



PANJAB UNIVERSITY  
CHANDIGARH

ANNUAL REPORT JULY 2016 TO JUNE 2017



ANNUAL REPORT  
JULY 2016 - JUNE 2017



*66th Annual Convocation of Panjab University (PU), Chandigarh. Former Chancellor of PU and Ex. Vice President of India Sh. M. Hamid Ansari along with Prof. Arun K. Grover, Vice Chancellor, Prof. Dinesh Gupta, former Dean University Instruction, Col. G.S.Chadha (Retd.), Registrar of PU, Dr. Nuruddin Farah, Somali Novelist, Prof. Murli Manohar Joshi, Member of Parliament, Prof. Kaptan Singh Solanki, Hon'ble Governor of Haryana, Mrs. Kirron Kher, Fellow, PU and Member of Parliament(Lok Sabha), Chandigarh, and Prof. G.S.Khush, Honaris Causa were present during the convocation held on March 25, 2017.*

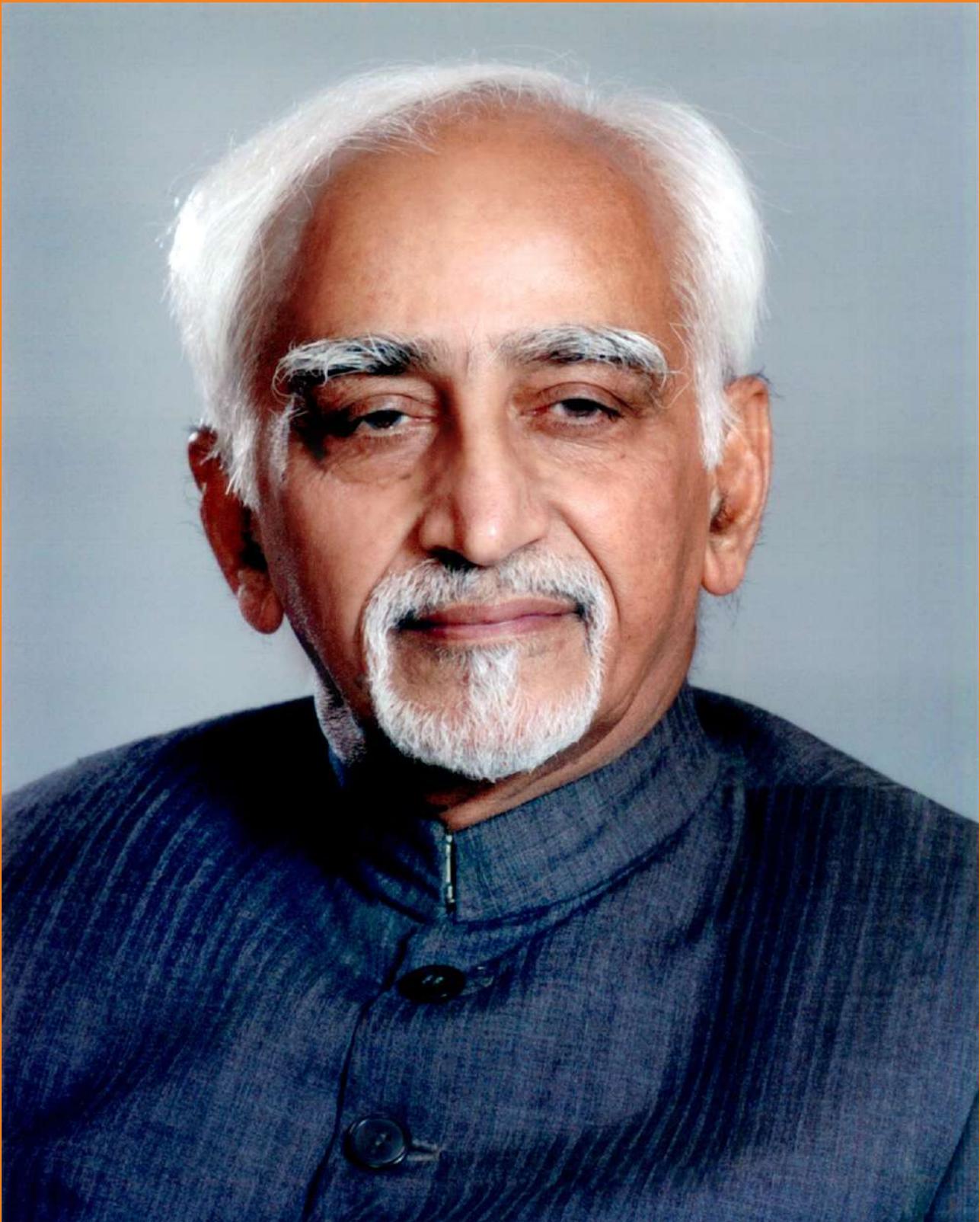
## PANJAB UNIVERSITY

[Estd. under the Panjab University Act VII of 1947 enacted by the Govt. of India]

CHANDIGARH - 160014, INDIA

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*Hon'ble Shri M. Hamid Ansari, Vice-President of India and Chancellor,  
Panjab University, Chandigarh*

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# ANNUAL REPORT

(July 2016 - June 2017)

**PANJAB UNIVERSITY**

**CHANDIGARH-160014**

**CHANCELLOR**

**Hon'ble Shri M. Hamid Ansari,  
Vice-President of India and Chancellor,  
Panjab University, Chandigarh**

**VICE-CHANCELLOR**

**Professor A.K. Grover**



*Sh. Ram Nath Kovind, Governor of Bihar, Prof Kaptan Singh Solanki, Hon'ble Governor of Haryana along with Prof. Arun K. Grover, Vice Chancellor, Panjab University, Chandigarh, on the occasion of 125th birth Anniversary of Bharat Ratna – Dr. B. R. Ambedkar on August 30, 2016.*



*Republic Day-2017 celebrations at Panjab University(PU), Chandigarh: Prof. Arun K. Grover, Vice Chancellor presenting souvenir to Lt. General Vijay Oberoi, former Vice Chief of Army staff. Guest of Honor Lt. General K.J. Singh(Army Commander of Western Command and Maharaja Ranjit Singh Chair Professor, PU, Prof. Dinesh Gupta, former Dean University Instruction and Col. G.S.Chadha (Retd.), Registrar were also present.*



*Mr. David Lelliott, the British Deputy High Commissioner being felicitated by Prof. Arun K. Grover, Vice Chancellor, Panjab University, Chandigarh during the interaction session on the topic- "Higher Education in UK, Post Brexit". Prof. Deepthi Gupta, Dean International Students, Prof. B.S.Ghuman, President of the Association of British Scholars, Chandigarh and Prof. Emanuel Nahar, Dean Student Welfare were also present during the session.*



*Independence Day-2016 celebrations at Panjab University(PU), Chandigarh: Former (GoC-In-C) Western Command Chandimandir, Lt. Gen. K.J. Singh, PVSM, AVSM (BAR) (Retd.) alongwith Prof Arun Kumar Grover, Vice Chancellor, Prof. Dinesh Gupta, former Dean University Instruction and Col GS Chadha (Retd.), Registrar of PU, inspecting the parade on August 15, 2016.*



*Prof. Arun K. Grover, Vice Chancellor, Panjab University (PU), Chandigarh on receiving an Associated Chambers of Commerce & Industry of India (ASSOCHAM) 'National Excellence Award 2017' for 'Best International Collaboration of the Year' during the 10th Higher Education Summit held in New Delhi on February 23, 2017. Prof. O.P.Katare, Director, Research Promotion Cell, PU was also present.*



*Prof. Arun K. Grover, Vice Chancellor, Panjab University (PU), Chandigarh presenting souvenir to Shri H.K. Dua, former Member of Parliament (Rajya Sabha), Former Editor-in-Chief of Hindustan Times, Indian Express, The Tribune and alumnus of PU on the occasion of 7th Chandigarh Social Science Congress (CHASSCONG) titled 'Achieving Sustainable Development Goals : Opportunities, Challenges & Strategies' on March 21, 2017. Prof. B.S.Ghuman, fellow of PU, Prof. Anil Monga, Dean Alumni Relations and Dr. Archana R. Singh, Chairperson, School of Communication Studies were also present.*



*Prof. Arun K. Grover, Vice Chancellor, Prof. Deepti Gupta, Dean International Students and Prof. Sanjeev Sharma, Director, University Institute of Applied Management Sciences with the International Delegates from 26 countries visiting Panjab University, Chandigarh.*



*Prof. Arun K. Grover, Vice Chancellor, Panjab University (PU), Chandigarh along with other PU officials present on 8th PU Rose Festival held on February 10, 2017.*



## Message

Universities have a pivotal role in developing a strong human capital base so as to contribute to an efficient national innovation system. Institutions of higher learning need to harness their capacity-building potential so as to remain locally relevant, while at the same time being global players. In order to catapult India to be a globally competitive economy, higher education has to provide skilled, productive and ethically oriented workforce for the emerging knowledge economy.

PU, the fourth oldest university of India, was enjoined to disseminate knowledge and extend the frontiers of knowledge as a people's University. PU has continued to excel in the chosen domains of creation, preservation, integration, transmission and utilization of knowledge after its recommencement in independent India due to its unique identity and distinctive value system.

PU, today is acknowledged as a research focussed university, with a national character by its very construct, attracting students and faculty from all over the country. It is gratifying for us that our preamble, strategy, vision as well as approach fits perfectly with the broader national goals and aspirations of the Government of India.

PU has remained focused and determined to achieve excellence by discharging its mandate as a leading institute of higher education. Through prudent management of the human and financial resources, the indefatigable zeal of its teaching and non teaching staff, intellectual base of its high calibre students and its illustrious alma mater; we have developed robust systems and practices for high degree of academic and managerial autonomy. We have been able to leverage our environment to create sustained opportunities for collaborative learning, innovative research and enduring relationships as well as to inspire our students to develop future-focused competencies. Our capacity to compete globally through the acquisition, adaptation, and creation of advanced knowledge in almost all spheres of intellectual endeavour is primarily due to special blend of innovation and tradition.

This annual report highlights salient achievements of our institution which have enabled us to carry forward the rich legacy and live up to our motto "*Tamso Ma Jyotirgamaya*". Through promoting excellence in research, intellectual discourse, physical infrastructure development, high impact publications and collaborative ventures, PU has taken the lead in providing the necessary knowledge and skills that will accelerate the country's economy. This report provides a vivid account within our stated mandate of research, teaching, consultancy and outreach as well as societal responsibility. Achievements in all spheres of activities are testament of our ability to meet the needs and aspirations of the various stakeholders and are also manifestation of the University's resilience and determination. The synergy and energy demonstrated by staff is a test of the strength of the governance structure within the University.

Our internationalisation strategy is now firmly embedded and is an integral part of the way we work. Recognising that high-quality, strategic partnerships are an important part of our future, we have forged vibrant, innovative partnerships with world-class public research institutions

which have further elevated our distinctiveness by enriching both academics and research. PU now has an MoU with IC-IMPACTS (the India-Canada Centre for Innovative Multidisciplinary Partnerships to Accelerate Community Transformation and Sustainability) based at University of British Columbia and comprising several premier universities in Canada as members. University of Nottingham and University of Birmingham, U.K. have been actively partnering with PU. Under the umbrella of CRIKC, we are in the process of establishing a technology and innovation incubator for the Chandigarh Region in collaboration with the Haydn Green Institute of Innovation and Entrepreneurship, Nottingham. The University of Nottingham-Trent has accorded PU the status of a strategic partner and has driven multiple faculty and student exchange programmes in law, fashion technology, management and governance. Group of Eight (Go8), a consortium of eight premier Universities in Australia, has honoured PU by nominating its Vice Chancellor on biennial eight member Ph.D. Advisory Taskforce. We have, in addition, strengthened academic ties with University of Western Sydney and Deakin University, Australia.

Our strategy is designed to improve the student experience, to build a research profile for enhancing our international standing, to improve our organisational effectiveness, ensuring financial sustainability and to value and develop our staff. We have the talent to rise to these challenges, reinforced by the tremendous goodwill our university enjoys. Our outreach also has demonstrable impact through engaging the public, academicians, businesses and policymakers and, ultimately, making a difference to the society in which we live. Creating a Knowledge platform GIAN SETU and being declared seventh cleanest educational institution are reflections of such a commitment.

By nucleating CRIKC, PU has further facilitated and institutionalised its collaborative working, thereby greatly enriching the research eco-system in the Chandigarh region as a whole. This cluster model has very recently received endorsement from Principal Scientific Adviser to Government of India and Ministry of Human Resource Development. Ten such clusters are to be created all across India. The cluster at Chandigarh has been asked to add the universities at Patiala, Kurukshetra and Hisar into its fold. Registration of CRIKC as a society under a Statutory Act, with PU as the pivot has helped sharing of resources and boosting our intellectual prowess.

We have a strong tradition of academic and administrative freedom in which each department and faculty is autonomous in the best sense of the term to follow its own curricula and research programme. Advisory Boards have been enjoined to be constituted by every department, comprising faculty from the departments, allied disciplines, alumni and industry representatives to steward them.

After revamping its teaching and research programmes, PU wishes to expand its horizons, making its mark on the global canvas. By enhancing the academic, research, social and industrial outreach activities, PU has the potential to become a hub of knowledge in India that drives thinking and growth. Its focus is the human factor, especially the young in our society, who need to be inducted into the culture of high end research and become thought and knowledge leaders globally. The graduates of PU have to ensure multifaceted growth for the nation while strongly rooted in Indian society and culture and sensitive to diversity, that is quintessentially Indian. We need to continue to retain and attract really high-calibre staff, and to provide them with a creative environment.

Learning approaches and techniques are rapidly evolving and new workplace skills and experiences must be embedded into curricula. The transformation of teaching towards a Graduate School structure in all existing disciplines integrated well with a system of apprenticeship and seeking students out from an all-India base will help PU sustain itself among premier academic institutes in India. We have a quest for being a global player through combination of collaborative outcomes-focused research and global practice-oriented teaching and learning.

  
(Arun K. Grover)

## LIST OF MEMBERS OF THE SYNDICATE FOR THE YEAR 2017

(Term commencing 1st January 2017 to 31st December 2017)

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**19. Col. G.S. Chadha (Retd.)**

Registrar  
Panjab University, Chandigarh

## LIST OF MEMBERS OF THE SENATE FOR THE TERM COMMENCING NOVEMBER, 2016

1. **Capt. Amarinder Singh**  
Chief Minister, Punjab Chandigarh  
(#291, Sector 10, Chandigarh)
2. **Justice Shiavax Jal Vazifdar**  
Chief Justice  
Punjab & Haryana High Court  
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3. **Mrs. Aruna Chaudhary**  
Minister of Higher Education,  
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4. **Shri Parimal Rai**  
Chief Commissioner/Adviser to the Administrator Union  
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5. **Shri Harjit Singh, IAS**  
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6. **Shri Rakesh Kumar Popli, PCS**  
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7. **Dr. Balbir Chand Josan**  
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PUTA Department of Botany  
P.U., Chandigarh
- 90. Shri Deepak Kaushik**  
President  
P.U. Non-teaching Employees Federation  
# C-10, Sector 14, P.U., Chandigarh
- 91. Professor Meenakshi Malhotra**  
Dean of University Instruction Panjab University,  
Chandigarh

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Panjab University, Chandigarh
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Chandigarh
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Chairman  
University Grants Commission,  
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New Delhi-110002

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<b>Name of the person</b>	<b>Faculty</b>
<b>B.S. Ghuman</b>	Arts
<b>Manoj K. Sharma</b>	Business Management & Commerce
<b>Narinder Singh Sidhu</b>	Dairying, Animal Husbandry and Agriculture
<b>Anita Kaushal</b>	Design & Fine Arts
<b>Jatinder Grover</b>	Education
<b>Renu Vig</b>	Engineering & Technology
<b>Akshaya Kumar</b>	Languages
<b>Anu Chatrath</b>	Law
<b>Jagat Bhushan</b>	Medical Sciences
<b>Indu Pal Kaur</b>	Pharmaceutical Sciences
<b>Parveen Rishi</b>	Science

## DEANS OF THE UNIVERSITY

(As on 5-9-2017)

Name of the person & Department	Designation
<b>Prof. Meenakshi Malhotra</b> Department of UBS	DUI w.e.f. 7.6.2017
<b>Prof. Emanuel Nahar</b> University School of Open Learning	DSW w.e.f. 1.6.2017
<b>Dr. Rattan Singh</b> UILS	ADSW w.e.f. 1.6.2017
<b>Prof. Neena Capalash</b> Department of Biotechnology	DSW (W) w.e.f. 1.6.2017
<b>Prof. Deepti Gupta</b> Department of English	Dean of International Students w.e.f. 12.11.2016
<b>Prof. Anil Monga</b> Department of Police Administration	Dean Dean Alumni Relations w.e.f. 1.3.2014

## List of Emeritus Professor

**Prof. Akhtar Mahmood**

Dept. of Bio-Chemistry

**Prof. Ashok Sahni**

Dept. of Geology and Former Dean of University Instruction, P.U., Chandigarh

**Prof. B.B. Chaubey**

Former Director, V.V.B.I.S. & I.S. Hoshiarpur

**Prof. B.N. Goswamy**

Dept. of Fine Arts

**Prof. D.S Gill**

Dept. of Chemistry

**Prof. D.V.S. Jain**

Dept. of Chemistry

**Prof. Darshan Singh**

Guru Nanak Sikh Studies

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Dept. of Botany

**Prof. S.S. Kumar**

Dept. of Botany

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Dept. of Geography

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Dept. of Chemistry and former Dean of University Instruction P.U., Chandigarh

**Prof. H.S. Shergill**

Dept of Economics

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Deptt. of Physics

**Prof. Harkishan Singh**

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**Prof. I.S. Mitra**

Dept. of Physics and former Dean of University Instruction, P.U., Chandigarh

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Former Chairperson High Level Committee on the Status of  
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(w.e.f. 10.5.2017)

## COLLOQUIA LECTURE SERIES FROM JULY 1, 2016 TO JUNE 30, 2017

**34<sup>th</sup> - 40<sup>th</sup> PU Colloquia** lectures were held in this period. The speakers were from different fields of study and expertise. All the lectures were well attended.

The first lecture of the session which was the **34<sup>th</sup> PU Colloquium** was delivered by **Lt. Gen. K. J. Singh, PVSM, AVSM and BAR (Retd.)** on “Challenges to National Security and Suggested Response Strategy” on 17<sup>th</sup> August, 2016. Gen. Singh dealt with wide ranging challenges to India’s national security that calls for an integrated response strategy. He suggested important aspects of an integrated strategy. Gen Singh maintained that there is a need to build an effective security apparatus incorporating technology, infrastructure / equipment, people & processes to insulate the country from serious threats.

**Prof. Pam Rajput**, Professor Emeritus, Department cum Centre for Women’s Studies & Development and former Chairperson, Government of India High Level Committee on the Status of Women in India spoke on “Women and Sustainable Development Goals - the Indian Context” on 20<sup>th</sup> September, 2016. It was a **35<sup>th</sup> PU Colloquium** organised to celebrate Teachers’ Day. Prof. Rajput traced the development of various policies and programmes made for women. she mentioned that how women is represented in Sustainable development goals and there is a need to reconstruct the structures of society to achieve Gender Equality.

**Sh. Shekhar Sen**, reputed singer, music composer, lyricist and actor and awarded with *Padma Shri* and *Sangeet Natak Academi Puraskaar* delivered the **36<sup>th</sup> PU Colloquium** on “*Meri Kalayatra*” on 21<sup>st</sup> October, 2016. Audience thoroughly enjoyed his lecture and performance. He discussed how one needs to polish one’s skill on daily basis to survive in the competitive world. This not only helps in earning livelihood but one achieves happiness and contentment after reaping the awards of hard work.

**Sh. Shiv Kunal Verma**, renowned author and producer of highly acclaimed films on the Services spoke on “Blanks on a Map” on 15<sup>th</sup> November, 2016 in the **37<sup>th</sup> PU Colloquium**. The talk was based on his four-year journey into the remotest corners of Eastern India that resulted in the epic *Northeast Trilogy*, considered by critics to be among the most important seminal works undertaken in the region after Verier Elwin. His presentation was a pictorial journey of what, why and how of his research. It was a treat for an audience to witness such beautiful shots captured by him. North Eastern India is beautiful but not without Issues and Challenges. This was discussed in detail in his presentation.

**Prof M.M. Gupta** spoke on an intriguing and interesting topic ‘Mysterious neutrinos: Sukshmtam se brahmand tak ka safar’ on 18<sup>th</sup> January, 2017 for the **38<sup>th</sup> PU Colloquium**. The colloquium lecture presented in layman’s terms the initial discoveries related to neutrinos as well as the latest discoveries regarding these fundamental particles of nature. Further, it also presented the role these particles are going to play in exploring the mysteries of the universe.

**Prof Sushanta Dattagupta** spoke on “A view on what Bhatnagar would have envisaged about technical education”. Dr Shanti Swarup Bhatnagar University Institute of Chemical Engineering & Technology and Panjab University organised a Scientific Symposium & **39<sup>th</sup> Panjab University Colloquium** on Feb 21, 2017 under the aegis of TEQIP-II. Prof Sushanta Dattagupta (a renowned Physicist and administrator) delivered the Colloquium and Annual SSB UICET Oration on Bhatnagar’s vision of Technical Education in India. He spoke about the curriculum and how Dr Bhatnagar would have envisaged its dynamics in the present context and global outreach.

**Prof. Nuruddin Farah** reputed Somali novelist delivered the **40<sup>th</sup> PU Colloquium** titled “What if all Stories were one Story” on Thursday, 16<sup>th</sup> March, 2017. In his thought provoking lecture he argued that there is no Indian Literature, no French Literature, no African Literature, no American Literature - that there is only one pool literature to which each literature whatever its descriptive appellations contribute a drop.

### Colloquium Committee

Prof B.S. Ghuman: Advisor, Prof Archana R Singh : Colloquium Coordinator, Prof Promila Pathak, Prof Rajat Sandhir, Dr. Navneet Arora, Dr. Nishima Wangoo, Dr. Shantanu Basu, Dr. Shruti Bedi, Mr. Amrinder Singh: Treasurer, Ms. Renuka Salwan: DPR

## Chandigarh Region Innovation and Knowledge Cluster (CRIKC) Annual Report 2016-2017

In the year July 2016 to June 2017, CRIKC continued its usual activities of organizing lectures/ conferences/ seminars as well as interaction with several international organizations. As an important milestone CRIKC got registered as a Society with Chandigarh Administration adding to its flexibility in carrying out its mission. A state of the art video conferencing facility was created under the umbrella of CRIKC which can be used by any of its institutions. Department of SAIF/CIL along with CRIKC started a vigorous GIAN program and during this year successfully completed six GIAN workshops which brought several international faculty in the PU campus. A brief report on CRIKC activities is as follows.

**June 27, 2016:** A meeting was held at the Vice Chancellor office, Panjab University, Chandigarh with Prof. Arun Kumar Grover in the Chair. It was proposed in the meeting to get the society registered under the Societies Registration Act, 1860 with the Registrar of Societies, Chandigarh. Prof. M. M. Gupta, Secretary of the society was unanimously authorized to get the said society registered under the society registration act.

**July 21, 2016:** India Liaison Representative, Japan Science and Technology (JST) Agency, Dr. Yuji Nishikawa, visited Chandigarh to promote scientific ties with the Panjab University (PU) and Chandigarh Region Innovation and Knowledge Cluster (CRIKC) institutions. Dr. Nishikawa shared that Japan has initiated a number of programs to promote student/researcher exchange programs and joint research work in the field related to ICT, energy/environment issues, disaster risk reduction, infectious disease control and food security, with the Government of India especially, Department of Science and Technology (DST) and Ministry of Human Resource Development (MHRD). There are programs in India called Science and

Technology Research Partnership for Sustainable Development (SATREPS) to address issues of global and local concern. In this program JST has completed three projects involving 'restoration of holy rivers by Japanese Environmental Technology', 'opening doors to low carbon society' and 'trump card for disaster planning'. Recently a project has been initiated for smart cities based on sensing, network and big data analysis of multimodal regional transport system. JST is planning to start a collaboration hub for international research program on Information communication technology (ICT) to work on the area of artificial intelligence, big data, etc. He also shared that JST has a program named as Sakura Science Plan (SSP) which aims to encourage visit of young talented, hardworking and S & T aspiring youths from India (upto the age of 40) after high school onwards. This year the JST would support visit of over 500 young talented students/researchers to schools, universities and research institutes for a period upto three weeks. He shared that number of Indian students studying in Japan currently is dismal compared to China, Nepal, Bangladesh, etc. The number of Indian students in Japan is only 700, compared

to 90,000 for China and 10,000 from Nepal. He suggested that Japanese Govt has now more initiatives to attract Indians from academia and industry. JST at present is funding projects over 1 billion US dollars to promote research and exchange programs. PU Vice Chancellor Prof. Arun K Grover, Dean of University Instruction (DUI), Prof. Dinesh K Gupta, Director Research Prof. O.P. Katare, Coordinator CRIKC Prof. S.K. Mehta, Prof. Rupinder Tiwari, Prof. Praveen Rishi, Prof. Rajat Sandhir, Prof. Meenakshi Goyal along with many faculty members were present during the interaction with the JST representative. Prof. Grover suggested that the possibility of Joint meeting of be planned between scientists from Japan with faculty/scientists part of the CRIKC institutions be explored so that the two way channel opens between the two countries.

**July 26, 2016:** Australia's High Commissioner to India, Ms Harinder Sidhu visited Panjab University (PU) and met the PU Vice Chancellor Prof Arun Kumar Grover. In the meeting, Australian High Commissioner evinced keen interest to have closer relationship & cooperation with PU and various Chandigarh Region Innovation and Knowledge Cluster (CRIKC) institutions. PEC Director Prof Manoj Arora, CSIO Director Prof RK Sinha and representatives of CRIKC institutions like CIAB, NABI, INST also attended the meeting held at the PU VC Committee Room. In the meeting, Australia's High Commissioner Ms Harinder Sidhu emphasized on deepening the academic relationship and stressed for collaborative research between Indian and Australian institutions. She called upon the PU and CRIKC institutions to explore the possibilities of having closer cooperation with Australian institutions in the field of education and scientific research for availing various funding opportunities. The two sides



discussed Australia-India education and research relationship and opportunities for closer cooperation, including those under the Australia-India Strategic Research Fund (AISRF). They also discussed various ongoing partnerships and collaboration between CRIKC and Australian Universities. Australia's High Commissioner appreciated the PU's MoU with Deakin University (Australia) and University of Western Sydney (UWS). After the meeting, Ms Harinder Sidhu said, "it was wonderful to visit such a significant and historic institution. I am optimistic that we can build on the existing Australia India scientific collaboration."



Earlier, PU VC Prof Grover informed the Australian delegation about the ongoing cooperation between PU and different Australian Universities. He also referred the glorious history of PU and its contribution in nation building. The other three members of the delegation, who accompanied the Australian High Commissioner included; First Secretary, Department of Foreign Affairs & Trade Ms. Tanya Spisbah; Director Northwest India Australian Trade & Investment Commissioner Mr. Ashish Sharma and Program Officer Media & Advocacy Ms. Vartika Bassi Sethi. Director Research Promotion Cell (RPC), PU Prof OP Katare, CRIKC Coordinators Prof M.M. Gupta, Prof SK Mehta, Associate Director RPC Prof Ramanjit Kaur Johal also attended the meeting.

**August 01-06, 2016:** A GIAN workshop on "HETEROGENEOUS CATALYSIS AND APPLICATION" was delivered by Prof. Alex Ibhaddon from University of Hull, UK. Prof. Sushil Kumar Kansal from the Dr. S. S. Bhatnagar University Institute of Chemical Engg. & Technology, Panjab University Chandigarh was the course coordinator for this course. Total 51 participants attended this course.

Prof. Alex Ibhaddon is internationally acclaimed academician with proven knowledge and expertise in Catalysis, Reactor Engineering, Physical Chemistry and Advanced Materials. Dr Ibhaddon is a Fellow of the UK Royal Society of Chemistry (CChem FRSC), a Fellow of the UK Higher Education Academy (FHEA), a Chartered Chemist, a University professional teacher for over 26 years and Director of Teaching and Learning at the University of Hull. During the course he discussed at length about heterogeneous catalysis and different aspects of catalysis in industry and about his ongoing projects. The scientific and technological breakthroughs in the development of novel concepts in hybrid materials design for heterogeneous catalysis was the prime aspect of this course. He discussed about the capillary reactor design in detail for the production of fragrances, pharmaceuticals, vitamins and agrochemicals. He discussed many aspects for the optimum design of capillary reactors. He elaborated the development of various catalysts used for the semihydrogenation of 2-methyl-3-butyn-2-ol. The synthesis of catalysts such as palladium-bismuth intermetallic, palladium-tin and supported Pd and Pd<sub>3</sub>Sn catalysts was discussed. He showed various capillary reactor configurations to the participants in physical form also. His method of delivering the knowledge was interactive and commendable. During the off-time and breaks, he was busy with the young scholars for the discussion of their individual research problems. During the workshop he stressed that the future production of these fine chemicals will not be centralised but it will be produced at the local level using these capillary reactors. Overall the course contents were very lucid and informative. The participants were highly satisfied from the interaction and the course content.

**August 02, 2016:** Prof. H P Khincha, Founder, Society for Innovation and Development (SID) at IISc Bangalore and *Fmr. Vice-chancellor, Visvesvaraya Technological University, Belgaum* delivered a special lecture on "Innovation and Entrepreneurship in India" at the ICSSR Guest House. The event was organized by DST-Centre for Policy Research at Panjab University, Chandigarh in association with CRIKC.

**August 08, 2016:** CRIKC celebrated 2<sup>nd</sup> CRIKC Nanoscience day at the Indian Institute of Science and Educational Research (IISER), Mohali auditorium on August 08, 2016. The function was organized by Institute of Nano Science & Technology (INST) under the aegis of CRIKC. As many as 200 distinguished scientists, young researchers, school, college teachers and students across the region around



Tricity attended the conference. Earlier, welcoming such a diverse audience, Prof. Ashok K. Ganguli, INST-Director and Chairman-CRIKC Nanoscience Group shared his dream of making nanoscience and technology popular through CRIKC as an innovative hub of top class institutes in this part of the country with a greater synergy in research activities and collaborations. Panjab University (PU) Vice Chancellor and Chairman-CRIKC Prof. Arun Grover, who fostered the very idea of CRIKC, stressed on the potential contribution of technologies emanated from CRIKC institutes towards smart city proposal of city beautiful, Chandigarh. Prof. Milan K. Sanyal from Saha Institute of Nuclear Physics, Kolkata delivered the prestigious CRIKC Nanoscience Lecture. He inspired the researchers with his lecture on size controlled tunability of nanomaterials with electronics and solar cell application. In the morning session, Associate Director-ARCI, Hyderabad enthused Dr. Tarasinga Rao the audience with excellent demonstration of nanomaterials based technologies, which he has translated from laboratory to industrial companies. Some of

the health and energy relevant technologies include antibacterial and self-cleaning textiles undertaken by leading Jeans manufacturers such as Flying machine, Wrangler and new generation lithium ion battery for energy storage application in Mahindra electric cars. Post-lunch session comprised of research lectures from various CRIKC institutes including IISER, PU, CSIO, INST and PGIMER. Another highlight of the program was involvement of school, college students and teachers under INST initiated outreach program where their enthusiastic participation with posters and flash presentation was noted.

**August 22-27, 2016:** A six-day national workshop on 'Applications of NMR and LCMS for Structural Elucidation of Small Molecules (NMR-LCMS 2016)' organized by the Department of CIL/SAIF/UCIM Panjab University (PU), was **concluded at PU today**. As many as 45 participants mainly researchers and scientists of various CRIKC institutes **participated in the prestigious workshop**. Prof. S. K. Mehta, Director SAIF/CIL elaborated upon the high end facilities available at the centre. He also enlisted the activities and lectures conducted by the department of SAIF/CIL. He thanked the speakers (Prof. N. Suryaprakash from IISc Bangalore, Prof. Vijay Khanna from Ahmednagar, Maharashtra and Prof. Vairamani from SRM Chennai), conveners (Dr. Deepak B. Salunke, Dr. Subash Sahoo and Er. Ramesh Sharma) and participants for their valuable time and active participation. He also thanked university for providing the financial support out of PURSE grant for the workshop. The PU Vice Chancellor, Prof. Arun Kumar Grover while addressing the function emphasized that university should be seen for promoting research both in the field of instrument's Hardware and Software. Prof. Arun Kumar Grover advised the participants that they should spread the word around, in their peer groups for organizing the workshops at this place as per their field of interest. He said be innovative, as Government of India has provided the monetary support.



Prof. Praveen Rishi, Dean Science, said that the workshop is the need of the hour, researchers those who had come for attending such workshops should imbibe as much knowledge as possible to become more skilled. She congratulated the conveners and organizing team for their hard works. Prof Sanjay Chhibber Coordinator Purse-II explained the role of PURSE grant in promoting research activities at Panjab University.

Prof. M. Vairamani, Dean Biomedical Engineering, SRM, Chennai, also graced the occasion. Finally, Dr. Subash Sahoo, delivered the vote of thank to the chair, participants and other dignitaries of the workshop who helped in making the workshop a success.

**August 29-30, 2016:** Distinguish Professor P. K. Varshney, Department of Electrical Engineering and Computer Science, Syracuse University, USA visited PEC University of Technology during Aug 29-30. His visit involved several interactive sessions with Heads, Electrical Engg, Electronics & Communication Engg., and Computer Science and Engineering of PEC. He also visited Center of Excellence (Product Design), Entrepreneurship Development Cell, Electrical Engg. Deptt., Computer Science & Engg. (including Cyber Security Research Center) and Electronic & Comm. Engg. of PEC. He then interacted with the Heads of CRIKC institutions at the VC office Panjab University and also visited CSIO during his visit.

**September 23-25, 2016:** PEC-INDUSTRY Conclave was organized to boost up the spirit of innovation, creativity and technical development, eminent experts from the industry gathered together at PEC. The event was graced by the presence of the Chief Guest, Mr. Satish Agnihotri (CMD, Rail Vikas Nigam Ltd.), and the Guest of Honour, Mr. Arvind Bali (Director & CEO, Videocon Telecom & Handset). The honourable Director of the Institute, Prof. Manoj K Arora, Ms. Uma Batra, Deputy Director, Mr. Manish Jindal, Registrar along with the various delegates, heads of the departments, faculty members, Phd. Scholars and ME students attended the event.

Dr. Manoj K. Arora initiated the inaugural session by lighting of the lamp which was followed by Mr. Satish Agnihotri who addressed and applauded the initiative of the conclave, it being in line with the vision-“Make in India”. He seeded the idea of creating a business model to promote competition among young engineers.

During Session-I, Mr. Arvind Bali highlighted latest buzz in the IT world: IOT/OTT Revolution. This was followed by a talk delivered by Dr. Sanjay Mandal (Professor, IISER Mohali), on identifying and understanding the customers and their needs. The importance of Innovation was stressed upon by Mr. Atul Gupta (Co-founder & CEO RedAlkemi, ERP). He emphasized on the need for development of new technologies for survival and prosperity in every business field. Mr. Parmit Garg, (Project Director, DMRC) addressed the audience about his exciting journey to metros in India and also discussed the recent research and innovation in this field. Dr. Vasundhara Singh (Head Applied Sciences, PEC), delivered a talk on Sustainable Chemical Technologies.



The second day of the event kicked off with the first technical session comprising speakers like Mr. Gurvin Singh (Managing partner of Coetec India), who delivered an illuminating speech on taking forward the industry institute partnership and the required reforms for higher education including a rigorous internship program and partnerships of educational institutes with SMEs to maximize efficiency. The second speaker, Dr. Praveen Kalra (Coordinator, Centre of Excellence, PEC) listed some fascinating projects undertaken in

association with industries and institutes. He talked about PEC's partnership with PGI in producing novel patents and successful ventures. Prof. Rupinder Tewari (Co-ordinator, DST-Centre for Policy Research, Punjab University, Chandigarh) delivered a talk on R&D Models under PPP mode in India. The agro-centric talk given by Mr. Rajinder Kaura (CMD, Bergen group of companies, Gurugram) educated the audience on setting up of PV TEC Labs and Technoparks on CSP and PV. He also, proposed a creative model to redistribute resources judiciously to revolutionize the industry.

The day proceeded with an interactive session on Partnership with Industry in Start-ups and Incubation which hosted visionaries like Mr. Sanjeev Bhavani (Founder, Mentorpreneur & Infotechniques Group), Ms. Shikha Arora (Founder/CTO at MAZ(India and USA)), Mr. Chandra Mohan (CMD, 21st Century Battery). They talked about 'Catch them young' whilst fostering the spirit of innovation among youth. Mr. Sudhendhu Bali described how research could be transformed into successful business ventures.

The final day witnessed its last technical session, on 'Role of Industries in skill development, soft skills & learning resources'. It was attended by a large gathering comprising students, members of the faculty and delegates from academia and industry.

Mr. Sofi Zahoor (Director HR, Quark India), began the day by mentioning the expectations one has from an Industry- Academia amalgamation. Mr. Sharad Sharma, Product Management Professional, advised the academia to lay stress on applied knowledge rather than sole theory while also encouraging the development of soft and interpersonal skills in students' personality.

**October 19, 2016:** Interaction on "University based Incubators in Supporting Student Startups for Clean Tech Entrepreneurship" Mr. Fred H. Walti II, President and CEO, Los Angeles Cleantech Incubator (LACI) USA has interacted with the scientist/ faculty and students from CRICK institutions on the topic "University based Incubators in Supporting Student Startups for Clean Tech Entrepreneurship". He shared the case study of LACI hosting Startups in different domain. Major focus is to have startups incorporating the clean technologies like battery operated cars, energy from the solid waste etc. LACI is open to collaborate with the university based incubator for mutual hosting of the startups. Prof. Arun Grover, Vice-Chancellor, Panjab University also interacted with the students to bring their startup ideas to forefront and discuss the challenges faced by them. He also mentioned that the first challenge for the students is to convince the parents about the startup rather than opting for campus placement. A Special Purpose Vehicle is formed by the Chandigarh Administration for the smart city implementation which brings lot of opportunities for the students to venture into the startup culture. CRICK institutions like PECUT, PGIMER, Panjab University, IMTECH etc. can be used as test bed for testing and pilot of such technologies. He motivated the students to use various platforms to learn about the best practices followed throughout the world. Role of angel investors and pitching up by the budding entrepreneurs is also an ingredient to the culture of start-ups. Prof. Renu Vig introduced the speaker and shared that Chandigarh Administration is also looking forward for the startups to come up and take on smart city challenges. Requirements to have a successful start-up include leadership skills, innovative idea, capital investment and a good business plan. Prof. S. Verma, Acting Director, PGIMER shared the challenges faced by the big medical institutes and motivated students to take these challenges as startup idea. Prof. SK Mehta proposed vote of thanks and emphasised that a lot of start-up opportunities are available for young minds in CRICK institutions. Around 150 students and faculty members from different CRICK institutions participated in the interaction.

**October 24-28, 2017:** Five day long tailored workshop by GIAN on the theme "Novel and Nanostructured Drug Delivery for Biomedical Applications" under the aegis of CRICK was organized at the SAIF/CIL Seminar Hall, PU. Prof. Mandip S. Sachdeva from College of Pharmacy, Florida A&M University delivered this course. Professor Bhupinder Singh Bhoop, Chairman, UIPS and Professor O P Katare, Director, RPC were the course coordinators. Total 46 participants attended this course.

The host faculty were quite please and satisfied on the deliberations and interactions which the participants had with international faculty, Professor Mandip Sachdeva. He covered a gamut of cutting-edge technologies in novel and nanostructured drug delivery, furnishing details in an illustrated and amusing manner. The technologies which he covered encompassed cascade impact in inhalational drug products, hot melts extrusion homogenizer, 3-D molecular printing, 3-D cultural techniques, skin and lung cancer models and laboratory demonstrations on preparation and characterization of diverse nanoparticulate drug delivery systems. The quality and quantum of after-talk discussions and the consequent learning outcomes thereof, yielded a definitive testimony to the proficiency of the International faculty which he showed with the young and not-so-young faculty/ researcher participants. Prof. Mandip Sachdeva was quite erudite, eloquent, passionate, approachable and flexible, thus facilitating the process of disseminating the relevant knowledge and know-how. As gathered from the feedback of 46 participants, the interaction with international faculty was very informative, interactive, meaningful and fruitful. This helped in the enhanced comprehension of their subject matter and honing up of their skills. They felt themselves to be much better informed on vital vistas pertaining to drug delivery.

**November 02-04, 2016:** A meeting was arranged at the Vice Chancellor Committee Room (VCCR), Panjab University with Mr. Hardev Singh from the Haydn Green Institute for Innovation and Entrepreneurship, University of Nottingham. Prof. Arun K. Grover, Vice Chancellor, PU, Prof. A. K. Ganguli, Director INST, Prof. Manoj Arora, Director PEC, CRICK Co-ordinators Prof. M. M. Gupta and Prof. S. K. Mehta along with several representatives of CRICK institutions attended the meeting. Prof. A. K. Grover, briefly mentioned about the Innovation and Entrepreneurship activities happening at PU as well as at the Chandigarh region and Mr. Hardev Singh emphasized an unconditional support to such activities. Prof. Mehta presented an outline of the proposed CRICK Atal Innovation Centre at PU. Prof. Manoj Arora also gave an overview of activities related to the Innovation and Entrepreneurship at PEC. Prof. Ganguli promised all the possible infrastructure support from INST to these activities. It was discussed to setup a board to prepare a vision document and to frame the guidelines for the endowment funds. Prof. Haedev Singh also delivered a lecture on the Startup Ecosystem in Europe: Lessons for India and Interacted with UBS students and faculty for upgrading existing entrepreneurship development courses at UBS and suggested new courses. On Nov. 03, a round table discussion at UIET, South Campus with the students was also arranged to discuss about startups at PU. Prof. Singh also delivered a lecture on Innovative Entrepreneurship and Business Sustainability at the seminar hall of UIAMS, South Campus, PU.

**November 07-08, 2016:** A joint event between the Universities of Birmingham and Nottingham and the institutions of CRIKC was organized as an attempt to allow our staff to see the facilities and expertise available in Chandigarh, whilst still positioning the event to enable us to flag up our collaboration to the high-level figures involved in the UK ministerial visit, which was organized in Delhi on 8th November. The objectives of the event was to discuss the potential for joint work in the area of sustainable cities and Infection and microbiology to build understanding between the participants around a deeper tripartite partnership and to engage with key stakeholders in India to support the collaboration.

**November 12, 2016:** DST-CPR organized an Industry-Academia Meet at CSIO to bridge a gap between industry and academia, in association with Central Scientific Instruments Organization (CSIO) and Chandigarh Region Innovation & Knowledge Cluster (CRIKC). This was a first of its kind industry-academia meet, christened as Medical Device Innovation Cluster (MDIC). Professor R. Tewari, coordinator, Centre for Policy Research and Convenor of MDIC informed the gathering that MDIC has been created for the promotion of innovative research in the area of medical devices by bringing industries (medical devices) and scientists of Chandigarh region on a single platform, and to provide assistance to Centre in framing proper guidelines for running the medical devices industry in India. Inaugurating the meet, Professor Arun K Grover, vice-chancellor, Panjab University, highlighted achievements of CRIKC and informed the gathering of creating many industry-academia interfaces on the lines of MDIC, in collaboration with CII, Chandigarh. Dr Dinesh Dua, chairman, CII Council, Chandigarh, endorsed views of Professor Grover and assured full support in making Chandigarh region as one of the leading centres of industry-academia interactions. Professor R K Sinha, director, CSIO, highlighted contribution of CSIO in developing innovative medical devices for society. Keynote speaker Dr G D Puri emphasized the need of MDIC and elaborated on various medical devices developed in his laboratory at PGIMER in collaboration with industries. He apprised his endeavours to bring DST sponsored "Innovation Hub" in PGIMER. Dr Jatinder K Arora, executive director, Punjab State Council for Science & Technology, and Dr Anita Aggarwal, senior scientist at Department of Science & Technology, GoI, New Delhi, assured all possible help in establishing IA interfaces in Chandigarh region. The last session was on "Strengthening Industry-Academia Interface" in which prominent personalities like Professor Sarit K Das, director, IIT-Ropar; Dr Ashok Ganguli, director, Institute of Nano Science and Technology Mohali; Dr. R S Sangwan, Center of Innovative and Applied Bioprocessing Mohali, Dr Rakesh Tuli, former director, National Agri-Food Biotechnology Institute Mohali, Professor Arun K Grover and Professor R K Sinha laid down the road map for functioning of MDIC as well as creation of similar industry-academia clusters in areas of engineering and biological sciences.

**November 14-19, 2016:** A workshop entitled "Process safety and risk Engineering" was organized at Panjab University, Chandigarh under the umbrella of GIAN programme. Dr. Faisal Irshad Khan, Professor of Process Engineering and Vale Research Chair of Process Safety and Risk Engineering at Faculty of Engineering and Applied Science, Memorial University of Newfoundland, Canada delivered this course at SAIF/CIL PU, Chandigarh. He founded the Safety and Risk Engineering Group (SREG) at Memorial University of Newfoundland University. He is a recipient of many awards and author of 6 books more than 300 international journal publications and research reports. He is actively involved with multinational oil and gas companies on safety and asset integrity. He has held many workshops and training programmes on safety and risk management in different parts of the world. The primary objectives of the course are to introduce participants to fundamentals of process safety and risk engineering; Generating a detailed understanding of risk-based safety measure design. Detailed understanding of risk modeling and simulation strategies. To learn Process Safety Assessment tools including probabilistic risk modeling and Risk Minimization. Learning Engineering Safety Analysis, Safety Barriers Analysis, Layer of Protection Analysis and ALARP Analysis etc. The course will also cover Process safety performance indicator systems including the leading and lagging indicators. Providing practical problems and solutions through case studies and discuss more recent advancements in the field of process safety and design.

**December 12-17, 2016:** Panjab University Chandigarh under the aegis of CRIKC organized an international workshop entitled Advanced Lithium Batteries: Science and Technology. under GIAN-MHRD scheme. The primary objectives of the course were to expose participants to the fundamentals of energy storage and conversion. Building confidence and capability amongst the participants to the interdisciplinary approach involving chemistry, physics, electrochemistry, and engineering to describe the functions of advanced energy storage devices. Elucidating the physical, chemical and electrochemical properties of different candidate materials used in devices with emphasis of their design for optimized practice. Describing the experimental techniques specific to the development and optimization of materials for advanced energy device applications. Three eminent scientists from Canada and France delivered this course. Prof. Christian M. Julien is presently emeritus member at the University Pierre at Marie Curie, Paris (UPMC). He has 35 years of research experience in the field of solid state ionics and materials for energy storage, and lithium-ion battery technology. He has more than 500 articles and 31 books in his credit and has organized several MRS and ECS symposia. Prof. Alain Mauger at present held a full professor position at the Institute of Mineralogy, Materials Physics and Cosmo chemistry (IMPMC), Paris working on materials science for Li-ion batteries. He contributed in the field of statistical physics, solid state and complex matter physics, before joining IMPMC in 2007. Prof. Ashok Vijn is Maître-de-recherche at the Institut recherche Hydro-BeC and, concurrently, invited Professor at the INRS of Université du Québec. He is an electrochemist and materials scientist who has published over 360 refereed papers and six books on different problems of electrochemical Materials Science including advanced Lithium Batteries.



**February 08, 2017:** A meeting of CRIKC institutes representatives with Jason Feehily and Sam Woolley University

of Nottingham on Wednesday, February 8, 2017 to explore research collaborations in the area of science and medicine. Professor Arun Kumar Grover, Chairman CRIKC & Vice Chancellor Panjab University (PU) outlined that knowledge CRIKC represents a Cluster of Chandigarh Region Institutions to Promote & Sustain Excellence in Research. He highlighted the activities of several incubation centres among the CRIKC institutes where collaborations with UoN can be explored. Total 29 members of CRIKC institutes attended the meeting and highlighted the niche activities of their institute. Dr. Jason Feehily, Director Knowledge Exchange Asia, UoN mentioned about the key areas where an immediate collaboration will be possible such as work in the area of dementia and medical devices. He also mentioned about a joint medical courses between China and UK. Dr. Jason and Dr. Sam Woolley gave an overview of the activities at Nottingham and highlighted the upcoming funding opportunities. The delegation also visited SAIF/CIL on the campus and other CRIKC institutes.

**February 26, 2017:** CRIKC Annual General Body Meeting to inaugurate the Video Conferencing Room held at Panjab University on February 26, 2017 in the Presence of Prof. Arun Kumar Grover, Vice Chancellor, Panjab University & Chairman, CRIKC.



**March 27, 2017:** 2<sup>nd</sup> Har Gobind Khorana Lecture by Padma Shri Prof. G. S. Khush Fellow Royal Society held at IISER, Mohali on March 27, 2017. Over 600 science students and teachers from Punjab and adjoining states turned up to listen Padma Shri Prof GS Khush, Fellow Royal Society and world renowned plant breeder and geneticist, at the second INST-PSCST Har Gobind Khorana Lecture at the Indian Institute of Science Education and Research, here today. While speaking on 'Food Security Challenges in India and Opportunities', Prof Khush highlighted the agriculture and food related issues being faced by country, especially Punjab. Earlier, Dr Jatinder Kaur Arora, executive director of the Punjab State Council for Science and Technology, said: "Har Gobind Khorana Lecture is an initiative taken up jointly by the PSCST and the Institute of Nano Science and Technology (INST) as a tribute to Professor Har Gobind Khorana, the Nobel Laureate of Punjab." Arun Grover, Vice-Chancellor of Panjab University, appreciated the efforts put in by the PSCST and the INST to nurture the budding scientists of the region. Dr Ashok Ganguli, Director, INST, informed that under this series, a Nobel Laureate or an eminent scientist of similar stature is being invited every year to deliver the lecture.

**April 07, 2017:** Department of Applied Science & Academic Cell jointly organized a one day Workshop on "Promoting Innovative Research through CRIKC under the aegis of Golden Jubilee celebration year of NITTTR, Chandigarh. Dr. Arun Grover, Vice-Chancellor, Panjab University, Chandigarh addressed the gathering on this occasion and a special lecture about nanostructures, surface defects and magnetic materials was delivered by Dr. Sunil Arora from Centre for Nanoscience & Nanotechnology, Panjab University. Faculty members from CRIKC member institutions, Panjab University, CCET, CSIRCSIO, faculty members and Ph.D Scholars of the institute participated in the workshop.

**May 09, 2017:** An interaction with CRIKC members of Katherine Ryan, Second Sec. Political/Foreign Policy was held on 9th May at 12.15 pm in the Auditorium of PEC University, Chandigarh. A meeting of CRIKC society was held at Auditorium of PEC University, Chandigarh on May 09, 2017 at 12.00 AM between CRIKC members and Katherine Ryan from UK. Vice-President CRIKC, Prof. Manoj Arora, Director PEC inaugurated the meeting with a welcome address. Mrs Katherine Ryan, Second Sec. Political/Foreign was representing from UK high commission along with Mrs Madhu. Prof. S. K. Mehta Director SAIF/CIL and CRIKC Coordinators presented a brief introduction about generation of CRIKC, its working framework and future course of action. Prof. Arora highlighted about the board overview of the smart city projects and its implementation is working parallel through the support of CRIKC institutes and Chandigarh administration. He also highlighted several aspects of future city incubation centre to be set up and the various supports from UK institutes can play for a major role for this. Prof. Arora, in his concluding remarks brought several suggestions how to improve the best collaborating models to enhance the research related activities between CRIKC and UK institutes. Several other members also add few more ideas to strengthen the corporation via student exchange and pre-Phd course sharing. All the valuable suggestions were noted to act in the coming years by Madhu. The meeting was ended with a cup of tea.

**May 10, 2017:** A CRIKC Meeting was held at Indian School of Business, Mohali on May 10, 2017 and discussed several points to best utilize and strengthen the CRIKC platform. A need of a mobile APP for CRIKC which can give updates to the activities/events happening in CRIKC institutes was discussed and Dr. Manoj K Arora, Director PEC, took this challenge and decided to make this through students' project. It was also discussed to promote a brand of CRIKC through a dedicated team of professionals from within the CRIKC institutes. ISB offered help for the entrepreneurship activities through session on market validation, scaling up, etc. A startup weekend among the CRIKC institutes was proposed. Prof. Grover mentioned that there should be an elective on Lab to Market. The elective should be part of the curriculum in Panjab University. It was discussed that there should be a dedicated effort on making student engagement among the CRIKC institutes more vibrant, more avenues for informal student interaction among the CRIKC institutes should be explored, a list of technologies to offer for commercialization should be available on the CRIKC website, a tech transfer officer for the CRIKC institutes should be appointed, a new IPR being established in the state science council can be used as an IPR cell for CRIKC institutes as suggested by Dr. Arora, list of facilities and assets of the CRIKC institutes should be made available on the CRIKC website.

**May 11, 2017:** CRIKC and High Energy Material Society of India (HEMSI) in association with TBRL celebrated 19<sup>th</sup> National Technology Day at TBRL Ranges, Ramgarh. Prof. A. K. Grover Vice Chancellor, Punjab University & Chairman CRIKC Chandigarh

graced this occasion as a Chief Guest. In his Key Note address, Professor Grover lauded the role of TBRL scientists in developing the strategic technologies which are important for the security of the nation. He stressed the need of initiating association among scientists from research laboratories for furtherance of science and technology for mutual benefits. Dr. Manjit Singh Director TBRL welcomed all the head of CRIKC institution and highlighted the importance of National Technology Day that reminds us of our constant strive to achieve self-reliance in critical technologies, to encourage innovations and to nurture technology flow for product realization.



In his Technology Day Oration, Dr Anil Koul, Director IMTECH lauded the role of CRIKC platform in Chandigarh and expressed his desire to see CRIKC equivalent to global Knowledge Clusters. He further stressed the needs of innovation towards national priority area. This year Technology Day awardee Shri Ashok Rampal, Sc. 'F' gave a talk on

“Dynamic Testing of Armament and Aerospace Systems” using RTRS facility. During this occasion Dr Manoj Kumar Arora, Director PEC University of Technology, Dr N Sathyamurthy, Director IISER, Dr AK Ganguli, Director INST Mohali, Dr TR Sharma, Director NABI Mohali and more than 50 Professors and Teachers from Punjab University graced the occasion at TBRL Ranges Ramgarh. More than 400 scientists and technical staff of TBRL were also present during this celebrations.



During this occasion Dr Manoj Kumar Arora, Director PEC University of Technology, Dr N Sathyamurthy, Director IISER, Dr AK Ganguli, Director INST Mohali, Dr TR Sharma, Director NABI Mohali and more than 50 Professors and Teachers from Punjab University graced the occasion at TBRL Ranges Ramgarh. More than 400 scientists and technical staff of TBRL were also present during this celebrations.

**June 08, 2018: CRIKC meeting was held at Indian School of Business, Mohali on June 08, 2017** A special meeting of member institutes of Chandigarh Region Innovation and Knowledge Cluster (CRIKC) was held today at Indian School of Business, Mohali. Professor Rajender Srivastava, Dean, ISB (Mohali and Hyderabad) hosted the meeting, especially to focus on leveraging the immense technical knowledgebase at educational and research institutes in the region, and diverse potential of corporate sector around the Tricity. Through CRIKC, these were waiting to be transformed into an entrepreneurial ecosystem. Professor Arun Grover, Chairman CRIKC and Vice Chancellor, Panjab University chaired the meeting. The meeting was attended by directors of IMTECH, NIPER, CIAB, and representatives from different CRIKC institutions. Prof. Grover recalled the important goals set in the previous meeting at ISB on May 10, 2017. The members deliberated on the capabilities available in the region, and recommended the following.

- i) ISB will initiate an expository course on “Lab to market” for faculty and students at the CRIKC institutes, and devise strategies to engage them more closely with corporate sector at different stages in research, designing and product development.
- ii) Local industry will be specially invited to learn about their expectations, identify the matching areas of interest and give experiential learning to the faculty and students for addressing industrial problems and for entrepreneurship development.
- iii) Four sectors were prioritized for partnerships with industry in translational education and research. These are IT, engineering products, life science, health, food & agriculture.

iv) Models known from the Silicon Valley and University of Texas at Austin could be adopted to attempt to transform the ecosystem in Chandigarh region. Showcasing and business idea competitions are good tools to successfully engage students, faculty, corporate sector and venture capitalists to develop Start Up and Scale Up projects.



v) Web sites of Centre for Policy

Research at PU and CRIKC shall be augmented to give single point information on the calendar of events in progress and plans through the coming month, available expertise, technologies, knowhow and facilities available at the CRIKC member institutes.

Prof. Srivastava emphasized that in the present phase of rapidly changing technologies, even three years was a rather long period in corporate sector planning. Hence, the Chandigarh region must accelerate leveraging the synergy at its disposal through the CRIKC institutes. Professor Grover expressed his satisfaction at the new dimensions that were getting unfolded with closer participation of ISB along with other member institutes of CRIKC. A number of Task Forces will be set up and corporate sector brought into fold to functionalize various decisions taken at the meeting. The next meeting will be hosted by Director, IMTECH, Dr. Anil Koul, in July 2017.

**June 26 to July 01, 2017:** Panjab University under the aegis of CRIKC organised an international workshop on "Transition Metals in Organic Synthesis" under GIAN-MHRD scheme. Dr. Deepak Salunke, Assistant Professor of Chemistry, Panjab University, Chandigarh was the course coordinator. Total 46 participants attended this course.

Prof. Bates received his PhD at Imperial College, London with Professor Steven Ley, using organoiron complexes for organic synthesis. After a postdoctoral stint at Colorado State University with Professor L. S. Hegedus working on chromium carbenes, he moved to the University of North Texas as an Assistant Professor. That is where he first taught transition metal chemistry. He is currently an Associate Professor of Chemistry at Nanyang Technological University in Singapore. His principle research interest is in the use of transition metals in organic synthesis, and stereocontrol in natural product synthesis. He has worked on applications of palladium, ruthenium, gold, silver, rhodium and platinum among other metals. His book Organic Synthesis using Transition Metals (2<sup>nd</sup> Ed.) was published by Wiley in April 2012. He has also contributed chapters to Comprehensive Organometallic Chemistry (Elsevier) and Hydroformylation for Organic Synthesis (Springer). With his extensive experience in the field of organometallic chemistry, he provided a detailed course content which was printed and was made available to all the participants. The content was very useful for the participants as well as host faculty to improve teaching skills. He is also active in exploring how to use online methods to enhance teaching, both in lecture courses and laboratory courses, as well as through a MOOC. This opportunity was utilized and we arranged a special lecture on "Use of Technology in Chemical Education"

Few faculty from the University and few from affiliated colleges attended the course. The faculty mentioned that they had an excellent experience of attending this lecture series. All admired the time management of Prof. Bates lectures who very precisely followed the time schedule of his lectures. The course material was explained in a brilliant way which kept every one very focused throughout the course. The last day of the lectures series where he shared his teaching methodology was very interesting and the way he conduct tutorials with his students was very impressive. Ms. Pooja Nain from Post Graduate Govt. College for Girls, Sector 11, Chandigarh mentioned that her experience with Prof. Bates was very encouraging. He definitely motivated her towards research. He is an excellent teacher with full of knowledge and understand how to influence his students. His sense of humour was very inspiring and she wish to become like him some day. Mr. Aditya Bhardwaj, DAV College, Sector 10, Chandigarh mentioned that Prof. Bates is an erudite personality. Along with his expertise in subject, his method of delivering the knowledge inspired him. His general talk on pupil-teacher interaction had shown the seed for future teachers among us and will certainly be fruitful. He is very honoured to be his student and very grateful to him.



**ACHIEVEMENTS OF  
THE FACULTY**

## **ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY**

- Prof. Ashvini Agrawal : Nominated Member, National Mission for Monuments and Antiquities (Haryana Chapter), Archaeological Survey of India, New Delhi; Member, Editorial Board, Vedic Venues, Journal of the Continuity of the Vedic Culture, Athenes and New Delhi, since 2011; Member, Editorial Advisory Board, Manaviki-Journal of Humanities and Social Sciences, Banaras Hindu University, Varanasi, Since 2011; Member, Editorial Advisory Board, AITIHYA, Journal of Ancient History Culture and Archaeology, Bareilly and New Delhi, since 2010.
- Dr. Paru Bal Sidhu : Appointed in State Co-ordinator, IGNC&A Department of Rock Art; Nominated as Member of P.G. Board of Studies, Kurukshetra University, Kurukshetra (July 2014-July 2016); Member Editorial Advisory Board, FOCUS: An International Journal of Social Sciences, Swami Premanand Mahavidalya, Mukerian, District Hoshiarpur.

## **CENTRE FOR THE STUDY OF THE SOCIAL EXCLUSION AND INCLUSIVE POLICY.**

- Prof. Emanuel Nahar : Director, Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), Panjab University, Chandigarh, DSW, Senate and Syndicate member, Panjab University, Chandigarh.
- Dr. Kanchan Chandan : Research Associate, CSSEIP, Panjab University, Chandigarh

## **DEFENCE & NATIONAL SECURITY STUDIES**

- Prof. Rakesh Datta : UGC nominee on the Advisory Committee of Centre for Himalayan Studies at North Bengal University, Darjeeling.  
Member of UGC Committee to review deemed university status of Defence Institute of Armament Technology, Pune, Chairman Regional Research wing, Chanakya Institute of Strategic Studies, New Delhi. Executive President, Punjab and Chandigarh Chapter of India-China Friendship Association
- Dr. Jaskaran Singh Waraich : Warden, Boys Hostel-I, Panjab University, Chandigarh from June, 2013, Executive Member, National Congress for Defence Studies
- Lt. Gen. K.J. Singh (Retd.) : Member Mentoring Committee-DRDO (CAIR) Founder Gyan Setu –Strategic Think-Tank, Panjab University, Fellow ORF, New Delhi

## **ECONOMICS**

- Prof. Upinder Sawhney : Taught a course on “Inter-cultural Management: The Development Process of the Indian Economy” during the Summer Term – 2017 in the Faculty of Economics and Business at the University of Wurzburg, Wurzburg, Germany.
- Dr. Paramjit Singh : Awarded Institute of Critical Social Inquiry Summer session Fellowship, The New School, New York (USA) for summer session, 2017.

## **GANDHIAN AND PEACE STUDIES**

- Prof Manohar Lal Sharma (Re-employed) : Appointed Observer by CBSE, Noida to conduct UGC/NET Exam held on 10-07-2016 at Kendriya Vidyalaya, Dharamshala Cantt (H.P.), Appointed Observer by CBSE, Delhi to conduct CTET Exam held on 18-09-2016 at Shri Guru Ram Rai Public School, Patel Nagar, Dehradun (Uttarakhand), Appointed Resource Person to Fukuoka Prize Committee, Japan for 2016-2017, Appointed as outside expert on the Board of Post Graduate and Under Graduate Studies in Political Science by Punjabi University, Patiala (from 1-1-2017 to 31-12-2018), Appointed Member of Advisory Committee to Gandhian Studies and Research Centre (2017) at Sant Mohan Singh Khalsa Labana Girls College, Barara, Haryana, Appointed member of Board of Studies in Gandhian and Peace Studies

from 1-4-1917 to 31-3-2019, Appointed member of Board of Studies/Committee in the Centre for Swami Vivekanand Studies, P.U. from 1-4-2017 to 31-3-2019, Appointed member of RDC in Centre for Swami Vivekananda Studies, P.U., Appointed member of Selection Committee for the post of Professor at Mahatma Gandhi International Hindi University, Wardha, Maharashtra (meeting held on 13-2-2017, Appointed Expert Member of Selection Committee for the selection of Professor Emeritus and PDF in Gandhian and Peace Studies and Radhakrishnan Studies by UGC, New Delhi (meeting held on 9-2-2017), Appointed Observer by CBSE, Delhi for Navodaya Vidalya TGT/PGT Test 2017 held on 11-12-2016 at Amritsar

Dr. Manish Sharma

: Elected as added member to the Faculty of Arts (1/2/2017 to 31/01/2019), member of printing of new stickers for two wheelers and four wheelers for PU employees, Appointed as member of Review Committee for the Referred ISSN indexed International Journal in Social Sciences under the Hans Raj Mahila Mahavidalaya, DAV College, Jalandhar, Appointed as a member (Special Invitee) in the Academic Committee of the Department of Life Long Learning & Extension, PU, Chandigarh, Year 2016, Appointed as a member (Special Invitee) in the Technical Committee of the Department –cum–Centre for women’s Studies and Development, PU, Chandigarh, Year 2016, Appointed as a member (Special Invitee) in the Technical Committee of the Centre for Human Rights & Duties, PU, Chandigarh, Year 2016, member of the ASSOCHAM National Education Excellence Award Committee, 2017 for the Best International Collaboration, Appointed as member of Board of Control at Centre for Police Administration, appointed as Vice-Chancellor’s Nominee in the Committee to write-off books o the Library of the Department of Art History & Visual Arts, Appointed as member of the Purchase Committee of the Department of Alumni Relations, member of the seminar sub- committee at Centre for the Study of Social Exclusion and Inclusive Policy & Dr. Ambedkar Centre, PU, member of the committee to give the cash prize of Rs. 2100/- to the Best Gardner of the year 2016, PU, member of the Research Degree Committee in the Centre for the Study of Social Exclusion and Inclusive Policy, appointed as a member of the organizing committee for the 8th Panjab University Rose Festival, Appointed as member of the Inspection Committee constituted by the Vice Chancellor for the grant of temporary extension of affiliation for B.A.I, II & III (Gandhian Studies) to the J.C.D.A.V. College, Dasuya, Distt. Hoshiarpur (meeting held on 14/02/2017), Appointed as member of the Advisory Committee of Gandhian Studies Centre, DAV College, Abohar, Distt. Fazilka (Punjab), Nominated as member for advisory committee of Gandhian Studies from UGC in the Gandhian Studies Centre, Arya Post Graduate College, G. T.. Road, Panipat (Haryana), member of Academic, Administrative, Technical-cum-Purchase committees, member of Research Monitoring Committee, member of Board of Control of Department of Gandhian and Peace Studies, PU, Awarded Certificate of Appreciation for contributing to the successful hosting of the 26th General International Peace Research Association Conference (IPRA) on ‘Agenda for Peace and Development’, hosted by the University of Sierra Leone in collobration with the 10th Dealing with Disasters Conference Series, Northumbria University, UK & Sakarya University, Turkey at Sierra Leone (West Africa). Conference held from 27.11.2016 to 01.12.2016. Appointed as Head of UNESCO Network Chair on ”Global Peace and Non- Violence” on 2nd October, 2016

Dr. Ashu Pasricha (Chairperson)

: Appointed as Vice-Chancellor’s Nominee in the Committee to fill the post of Junior Technician (G-III) from amongst the internal candidates in the Department of Ancient Indian History, Culture and Archaeology; Editorial Member of the Glimpses A Peer-reviewed Bi-annual Refreed International Journal of Multi-Disciplinary Research) (2017 onwards), Member of Advisory Committee of Gandhi Study Centre, DAV College for Girls, Yamunanagar (Haryana) (2016 onwards); member of Academic, Administrative, Technical-cum-Purchase committees, member of Research Monitoring Committee, member of Board of Control of Department of Gandhian and Peace Studies; Convener of Competitions Committee (CHASSCONG VII), 2017; co-ordinator of sub –committees of Easy Competition (CHASSCONG VII), 2017; co-ordinator of sub –committees of

Quiz Competition (CHASSCONG VII), 2017 Co-ordinated one Working Group on Military Conflict Management and Peace Economics at 14th Biennial ERGOMAS Conference held in the Hellenic Army Academic, Athens, Greece from June 26-30, 2017; External Reviewer of the Masters Syllabus of the Department of Peace and Conflict Studies and Management, School of Social Sciences, Sikkim University, June 2017; Presided the Committee on the Giuseppe Caforio bi-annual Reward for the Best Book Publication as a Chair in the 14th Biennial ERGOMAS Conference held in the Hellenic Army Academy, Athens, Greece from 26-30 June 2017.

## **GEOGRAPHY**

- Prof. Smita Bhutani : Nominated Member of the Advisory Committee for the Major Research Project “Problems of Religions in India: A Comparative Study of Christians and Muslims in the State of Punjab” ICSSR, New Delhi, Member of the Geo-Spatial Education and Research Committee - University Grants Commission,(UGC), New Delhi, Member of Board of Studies for Geography Post-Graduate Classes, Himachal Pradesh University, Shimla, Member of the Study Grant Committee of the Regional Centre for the Year 2016-17- ICSSR, Panjab University, Chandigarh, Member Academic and Administrative Committee, Department of Environment Studies, Panjab University, Chandigarh, Outside Expert on the Board of PG Studies in Geography, Punjabi University, Patiala, Outside Expert on the Board of UG Studies in Geography, Punjabi University, Patiala, Member Expert Committee for Interface/Selection - University Grants Commission,(UGC), New Delhi, Member, Arts Faculty, Panjab University, Chandigarh, Member, Board of Studies in Health, Family Welfare and Population Education- Panjab University, Chandigarh.
- Prof Krishna Mohan : Corresponding Member, Commission on Local and Regional Development International Geographical Union, Member, Regional Representative (North) Ex Officio, Institute of Indian Geographers, 2016-2019, Member, Editorial Board, Panjab University Research Journal Social Sciences, Member, Junior Purchase Committee, Panjab University Chandigarh, Member, Fire Safety Committee, Panjab University, Chandigarh, Member, Inspection Committee for Granting Affiliation for add on Courses in Disaster Management, Panjab University, Chandigarh, Member, Expert Committee, Mid Term Evaluation of Major Research Projects, UGC, New Delhi.
- Prof. Ravinder Kaur (Chairperson): Subject Expert for Staff Selection Commission NW Region Chandigarh, Subject Expert for Directorate of Rural Development, Haryana, Member of Management Committee, ICSSR, North Western Regional Centre, Designated as Chairperson, Department of Geography w.e.f. Oct 29, 2014, Selected for the pool of Resource Persons, ICSSR, New Delhi, Convener, Board of Post-Graduate and Undergraduate Studies in Geography, Panjab University, Chandigarh, Member, Arts Faculty and Academic Council, Panjab University, Chandigarh, Member, Research Degree Committee and Research Monitoring Committee in Geography, Panjab University, Chandigarh, Deputy Coordinator CAS Phase II, Department of Geography, Panjab University, Chandigarh, Member, Board of Control in Centre for the Study of Exclusion and Inclusive Policy, Panjab University, Chandigarh.
- Dr. Gaurav Kalotra : Appointed member Academic Committee, Department of Ancient Indian History, Culture & Archaeology, member Purchase Committee CHASCONG VII
- Dr. Navneet Kaur : Member, Academic Committee, Administrative Committee and Technical Committee, Department of Geography, Panjab University, Chandigarh, Member, Research Degree Committee in Geography, Panjab University, Chandigarh, Member, Board of Post-Graduate Studies in Geography, Panjab University, Chandigarh, Member Administrative Committee in Ancient History Culture and Archaeology, Panjab University, Chandigarh, Member Technical & Purchase Committee, PU-ISSER, Panjab University, Chandigarh, Appointed as Warden International Hostel, Panjab University, Chandigarh, Member Hospitality Committee for Chandigarh Social Science Congress, Panjab University,

Chandigarh, Member, Faculty of Arts, Panjab University, Chandigarh, Guest Faculty, PU- ISSER, Panjab University, Chandigarh, Member Committee constituted by the vice-Chancellor for Framing guidelines and number of seats to be advertised for each course under- 'Foreign Nationals' Category, Panjab University, Chandigarh

### **GURU NANAK SIKH STUDIES**

Dr. Jaspal Kaur Kaang : Co ordinator, Department of Punjabi USOL, Achieved Award 'Vidya Sri' presented by Professor & Academic Incharge : Readers and Writers Society of India for the Valuable Contribution in the field of Deptt. of Guru Nanak Sikh Studies : Education, Administration and Literature on 30th September 2016. Felicitated by Panjab University Senate and Syndicate for the award of 'Vidya Shri' in its meeting held on 08.10.2016, Nominated member of Advisory Board of National Akademi of Letters Delhi, Appointed Chairperson of the Regulation Committee in term of decision of the Syndicate of Panjab University for the period 01.01.2016 to 31.12.2016, Nominated by UGC as an Expert for the Advisory Committee of Guru Nanak Studies Centre under the UGC Scheme of EPOCH making special Thinkers of India of Sant Prem Singh Karmarsar Khalsa College Begowal, Member of Advisory board 'Vision' International Journal of Humanities and Management (annual) Vol. II. ISSN 2348-3598. Member of Bhai Vir Singh Research Centre Amritsar 2015 towards, Expert BOS of Religious Studies, Guru Nanak Studies, GNDU, Amritsar, Subject Expert on Board of Control in the subject of Guru Nanak Studies, GNDU, Amritsar. Member of Advisory Board of Journal of Sri Guru Granth Sahib Studies, A Biannual Publication, published by Sri Guru Granth Sahib World University, Fatehgarh Sahib, ISSN No. 2321-01796. Member of Advisory Board of Sambhrathal Dhara refereed Research Journal of Comparative Religion and Philosophy, Sri Guru Jambheshwar Science & Techonology University, Hisar, Member of Advisory Board of Research Journal SATLUJ published by Govt. College Ropar, ISSN No. 2455-0760, Multidisciplinary Research Journal of Literature ISSN No. 2395-776. Member of Chief Khalsa Diwan, Amritsar, Outside expert of Language Faculty of Punjabi University Patiala, Subject expert of Faculty of Humanities of Guru Nanak Dev University, Amritsar, Member of Academic Committee of CHASCONG VII of Panjab University held on 23-22 March 2017. Member of RDC of Swami Vivekanand Studies of Panjab University for the term 01.01.2016 to 31.12.2017. Seminar Director of the International Seminar to Commemorate the 350th Parkash Utsav of Guru Gobind Singh. Editor of Punjabi Section of Magazine University School of Open Learning, Chief Editor, Punjab Journal of Sikh Studies, Vol. IV, Member of RDC, Deptt. of Punjabi, Member of BOS Guru Granth World University Fatehgarh Sahib. Member of Advisory Board of Punjab Sahit Kala Kender Sector 16 Chandigarh.

### **LIBRARY & INFORMATION SCIENCE**

Prof. Preeti Mahajan: : Member of the Editorial Board of Library Philosophy & Practice (an e-journal published from University of Nebraska, USA).

Member of the Editorial Board of International Journal of Information Dissemination and Technology (IJIDT).

Reviewer with a number of National and International Journals.

Expert with UPSC, UGC and various BOS of different universities.

Member of the Committee to frame Punjab Public Library Act.

Citations and h-index as on 10th August 2017:

Google Scholar: Citations: 288; h-index: 9

Scopus: Citations: 61; h-index: 4

- Dr. Rupak Chakravarty : **Chief Editor**  
International Journal of Information Studies & Libraries.
- Member: Editorial Board**  
Journal of Advancements in Library Sciences (JoALS), (print and electronic).  
International Journal of Academic Library and Information Science (IJALIS)  
ELK Asia Pacific Journal of Library Management and Information Technology (EAPJLMIT)  
Member National Advisory Board: e-Library Science Research Journal (LSRJ)  
Journal of Advanced Research in Library & Information Science, ADR Publications, Division of AS Research & Learning Solutions Pvt. Ltd.  
Member Advisory Board: Diviner-A Research Journal of Humanities  
Directory of Open Access Journals (Associate Editorship) (DOAJ)  
Six paper Indexed in SCOPUS  
h-index (SCOPUS)-2, Citation (SCOPUS)-8  
h-index (Google Scholar)-6, Citation (Google Scholar)-123
- Dr. Shiv Kumar : Citations and h-index as on 10th Aug. 2017:  
SCOPUS: Citations: 86; h-index: 6  
Google Scholar: Citations: 64; h-index: 5

### **INTERDISCIPLINARY CENTRE FOR SWAMI VIVEKANANDA STUDIES**

- Prof. Nandita Singh : Appointed Expert committee member in UGC for Evaluation of Major Research Projects for Humanities and Social Science for Education Subject 2017-18; Expert in the disciplines of Education in UGC for selection under the various schemes of PDFs and Emeritus fellowship for the year 2017-18; Expert Committee member in UGC for Establishment of Swami Vivekananda Chair during XII Plan 2017; Dean Student Welfare (W), Panjab University 2016; Professor & former Chairperson, Dept. of Education, Panjab University; Chief Coordinator, Institute of Educational Technology and Vocational Education, Panjab University; Coordinator, Interdisciplinary Centre for Swami Vivekananda Studies, Panjab University; member of the Committee to frame guidelines for the Chair Professorships to be given to the existing Professors/ Re-employed Professors (2016); Campus Coordinator of Panjab University for 'International Yoga Day' organized by Chandigarh Administration in Capitol Complex on July 21, 2016; Committee member of the Joint Research Board 2017-18; Member of Academic Council of the Banaras Hindu University 2017-2020; Committee member for Screening-cum-Evaluation of PU 2016-17; Committee member for conducting Man-power audit of PU Departments for teaching/Non-teaching employees 2016; Member of Advisory Committee for Centralized B.Ed admissions in the colleges affiliated to Panjab University located at Chandigarh for the session 2016-2017; Member of Disciplinary Committee constituted by the Vice Chancellor. July, 2016; Member of Advisory Committee of Department of Guru Nanak Sikh Studies 2016; External Expert on PG Board of Studies in Education, Himachal Pradesh University. July 2016- July 2018; Member of Board of Studies in the discipline of B.Ed, Chandigarh University. May, 2016; Outside expert on PG Board of Studies in Education, Department of Education, Maharshi Dayanand University Rohtak for two years w.e.f. 11.4.16 to 10.4.18; Chairperson and member of various Staff Selection Committees as Subject expert for the appointment of Asst. Prof. in Education in various colleges affiliated to Panjab University

## HISTORY

- Prof. Sukhmani Bal Riar : Appointed as subject expert for Board of Studies framing of course for graduation in social sciences at GNA University at Phagwara, Punjab; Member of Board of Post Graduate Studies in History from 01.04.2015 to 31.03.2017; Member Research Degree Committee in Social Work from 1.1.2016 to 31.12.2017. Member Research Monitoring committee AIHC&A Panjab University, Chandigarh 2017-18. Appointed Member of Board of Social Sciences University of Kashmir, Srinagar for the period 2017-2020. Coordinated a programme on Generation U.K. India programme on the theme “ From Mohenjo- Daro to Contemporary India” (Punjab, Himachal, Haryana), Coordinated an Interaction on partition looking at the issue from the point of view Young Indians Today with the students of the Department and Sir Mark Tully and Gillian Wright. ‘Coordinated an exhibition on “ Waris Shah Di Heer” as a Departmental Project. Attended Conference in Kolkata organized by Historical Society of India, Kolkata and presented a paper on “Customary Laws in colonial India”. Attended a workshop on “Research Methodologies” in social sciences at Information Technology University, Lahore, Pakistan. Appointed member of the student fund committee for the session 2016-17 in October, 2016 of International student. Member of Academic and Steering Committee, of CHASSCONG- VII, P.U. Chandigarh
- Prof. Veena Sachdeva : Appointed Member of State Level Screening Committee of the Department of Cultural Affairs; Government of Punjab; Member, Research Monitoring Committee of the Department of Ancient Indian History, Cultural & Archeology, Punjab University Chandigarh.
- M.Rajivlochan : Appointed Member State Higher Education Council; Member Indian Historical Records Commission; Director, Internal Quality Assurance Cell; Member Editorial Board, Panjab University Research Journal Social Sciences; Editor Panjab University Research Journal, Arts
- Prof. Reeta Grewal : Appointed as Co-ordinator, PU-ISSER, Panjab University, Chandigarh; Member Interpretation Advisory Committee, Infrastructure Development Investment Programme for Tourism; Punjab Government member Committee for Dr. Manmohan Singh Chair, PU; Member Research Degree Committee in Art History and Visual Art, Sociology and Public Administration, Panjab University, Chandigarh; Member of PG Board of Studies Chaudhary Devi Lal University, Sirsa from 2015-18; Member of Board of Studies in History, GNDU, Amritsar from 2016 to 2018;  
Nominated member Joint Research Board from 1.1.2017- 31.12.2018
- Prof. Anju Suri : Appointed member of Research Promotion Cell, Panjab University, Chandigarh
- Dr. Priyatosh Sharma : Appointed member of Research Degree Committee in the Department of History, Panjab University Chandigarh;  
Member, UG Board of Studies, Deptt of History, PU Chandigarh;  
Member Academic Committee, Deptt of Ancient Archeology and History. Panjab University Chandigarh; Member Administrative Committee, Deptt of Fine and Visual Arts. Panjab University Chandigarh.
- Prof. Devi : Chairperson, Chandigarh commission for protection of Child Rights, (U.T). Chairperson, Monitoring of safe transportation policy for students, Chandigarh. (U.T). Member of Advisory Council on R.T.E, U.T., Chandigarh. Member Editorial Board Panjab University Research Journal of Arts.
- Dr. Jasbir Singh : Appointed member of Research Degree Committee in the Department of Gandhian and Peace Studies, Departmental Convener CHASCONG 2016
- Dr. Ashish Kumar : Member of the Technical/Purchase Committee and Subject Expert Committee of the Department of Ancient Indian History, Culture and Archaeology, Panjab University; In-charge of IQAC at Department level in the Department of History, Panjab University; acted as a coordinator from the Department of History in Seventh Chandigarh Social Science Congress, Panjab University.

## POLITICAL SCIENCE

- Prof. Sanjay Chaturvedi : **Visited** Institute of Political Science and Sociology, University of Wurzburg, Germany, as a Senior Visiting Professor under the New Passage of India Program of DAAD (July 2016)
- Nominated** as Member, India's Antarctic Legislation Drafting Committee, set up by the Ministry of Earth Sciences, Government of India.
- Invited** to serve on the Selection Committee of Tinker-Muse Prize for Antarctic Science and Policy for a period of three years (2017-2019). The Tinker-Muse Prize is an annual USD \$100,000 unrestricted prize awarded to an individual who has demonstrated excellence in Antarctic science and/or policy and who shows clear potential for sustained major and significant contributions that will enhance the understanding and/or preservation of Antarctica. This selection committee meeting was held in Wellington, New Zealand (19-21 June 2017) to select the 2017 Tinker Muse Prize Winner
- Delivered Keynote Address** at the SCAR Antarctic Humanities and Social Sciences Expert Group (HASSEG) 2017 Conference held in Hobart, Australia, 5-7 July 2017.
- Delivered Key Note Address** at the International Conference: Borders and Border Studies: the South Asian Perspective', organised by the Department of International Relations of South Asian University (SAU) New Delhi, in collaboration with the Association for Borderlands Studies (ABS) and Borders in Globalization (BIG), 6-7 March 2017.
- Delivered** the 3rd Goa Maritime Dialogue Lecture on the theme 'Evolving Maritime Geopolitics in the Arctic Region', Birla Institute of Technology and Science, Pilani (KK Birla Goa Campus), 23 February 2017.
- Member Indian Delegation** for Track II Dialogue between India (Indian Council of World Affairs) and New Zealand (Asia New Zealand Foundation), 27-28 February 2017.
- Nominated** to the Editorial Advisory Board of the flagship journal of the Association of Indian Diplomats: Indian Foreign Affairs Journal.
- Invited** to join the Editorial Board of the journal, India Quarterly: A Journal of International Affairs (New Delhi: Sage).
- Appointed** Chief Editor, Panjab University Research Journal (Social Sciences)
- Invited** by the South Asian University, New Delhi to Chair the '2016 Contributions to Contemporary Knowledge Lecture' by Professor Sugata Bose, Gardiner Professor of Oceanic History & Affairs, Harvard University, India International Centre, 29th August 2016.
- Prof. Ronki Ram : **ICCR Chair Visiting Professor of India Studies**, Faculty of International Studies, Ryukoku University, Kyoto, Japan, September 20, 2016 – 22 March 2017.
- ◆ Member of Senate, National Institute of Pharmaceutical Education and Research (NIPPER), S.A.S. Nagar, 2016-2019.
  - ◆ Member (Outside Experts) Internal Quality Assurance Cell (IQAC), Punjabi University Patiala for the Academic Session 01-07-2012 to 30-06-2018.
- Prof. Ashutosh Kumar : Academic Distinction Visiting faculty at Department of Political Science, Himachal Pradesh University, Shimla, 1-8 October, 2016
- Member, Research Promotion Committee, Panjab University, Chandigarh.
- Honorary Director, Centre for IAS and Other Competitive Examinations, Panjab University.

## PHILOSOPHY

- Dr. V. T. Sebastian : Awarded Emeritus Fellowship by UGC to Dr. V. T. Sebastian for the year 2017-18.

## PSYCHOLOGY

- Prof. Jitendra Mohan : Life Time Achievement Award – Indian Academy of Health Psychology, 2016 on 18.12.2016 at Gautam Buddha University, Noida, U.P., India.  
Edited a Special Centennial Issue on Psychology in India of Indian Journal of Psychology, 2016. It was released by Professor J.P. Das, International Canadian Professor on 9.12.2016 in New Delhi.
- Prof. Anuradha Bhandari : Chaired a session in 3<sup>rd</sup> International and 5<sup>th</sup> Indian Psychological Science Congress on “Health Psychology” on Sept.29, 2016  
Chaired a session in 3<sup>rd</sup> International and 5<sup>th</sup> Indian Psychological Science Congress “Spirtuality and Religiosity” on Sept. 30,2016.  
Chaired the ‘Poster Presentations’ session in National Seminar-cum-Workshop on Advances in Applied Sport Psychology on March 18, 2017
- Prof. H.K. Chhabra : Chaired a session in 3<sup>rd</sup> International and 5<sup>th</sup> Indian Psychological Science Congress on “Health Psychology” on Sept.29, 2016
- Dr. Roshan Lal : Editor : Indian Journal of Psychological Science, ISSN-09769218.  
Member Editorial Board : Elixir International Journal.  
Member Editorial Board : “World Without Anger” The International Research Journal.  
Organizational Secretary : Nominated by South Asian  
Association of Psychologists in Dhaka (Bangladesh).

## PU-ISSER

- Coordinator : Professor Reeta Grewal  
Co-ordinator, PU-ISSER, Panjab University, Chandigarh; Member Interpretation Advisory Committee, Infrastructure Development Investment Programme for Tourism; Punjab Government member Committee for Dr. Manmohan Singh Chair, PU; Member Research Degree Committee in Art History and Visual Art, Sociology and Public Administration, Panjab University, Chandigarh; Member of PG Board of Studies Chaudhary Devi Lal University, Sirsa from 2015-18; Member of Board of Studies in History, GNDU, Amritsar from 2016 to 2018;  
Nominated member Joint Research Board from 1.1.2017- 31.12.2018

## SOCIOLOGY

- Prof. Sherry Sabbarwal : Member, Advisory Board, Institute of Correctional Administration, Chandigarh
- Prof. Rajesh Gill : Appointed as member of the UGC Expert Committee to review the functioning of Gokhale Institute of Politics and Economics, (Deemed to be University) 25-27 July 2017.  
: Nominated in 2017 as member, Governing Council, Rajiv Gandhi National University of Law  
: Nominated as Member, Gender Sensitization Committee, Punjab & Haryana High Court for the year 2017.  
: Nominated as an Expert Member, State Task force on Beet Bachao Beti Padhao, Punjab
- Prof. Kiran Preet Kaur : On the basis of study conducted and Project Report relating to inclusion of Backward Communities in the list of Scheduled Castes two communities i.e. Rai Sikh and Aheria, Aheri, hari, Heri, Thori, Turi are included in the list of Scheduled Castes according to The Constitution (Scheduled Castes) Order (Amendment) Act, 2016

## **PUBLIC ADMINISTRATION**

- Prof. B.S. Ghuman : Member Senate, Panjab University, Chandigarh (with effect from November 01, 2016)  
: Member Senate, Guru Nanak Dev University, Amritsar (with effect from July 01, 2016)  
: Dean, Faculty of Arts, Panjab University, Chandigarh (with effect from February 01, 2017)
- Prof. Ramanjit K. Johal : Nehru-Fulbright International Education Administrators Program, October, 2016, visited 16 HE institutions in the Washington DC, Virginia and North Carolina area USA  
: Member, Expert Group on Social Impact Assessment Appraisal, Department of Housing and Urban Development, Government of Punjab, June 2014 onwards  
: Member, State Level Higher Education Quality Assurance Cell, Rashtriya Uchchar Shiksha Abhiyan (RUSA), Punjab  
: Member, Expert Group on Vision Document 2030 submitted to NitiAayog, Government of India (Chairperson Prof. Pramod Kumar, Punjab Governance Reforms Commission).

## **SCHOOL OF COMMUNICATION STUDIES**

- Prof. Archana R Singh** : Appointed Member of the Editorial Board of Indian Journal of Psychology w.e.f. 2016., Term as Editor of Panjab University Research Journal Social Sciences extended till 2018, Nominated as the Subject Expert of the Board of Control in the subject of Journalism and Mass Communication of the Guru Nanak Dev University for the term, 2016-17., Nominated as the member of the Indian Institute of Mass Communication Society for a period of two years (2016-2018) by the Ministry of Information and Broadcasting, GoI., Appointed as Member ( External) of the Internal Complaints committee/Women Cell of All India Radio, Chandigarh 2016., Member, Board of Studies, Central University, Jammu.

## **CENTRE FOR SOCIAL WORK**

- Prof. Sherry Sabbarwal : Worked as Director, Population Research Centre, Panjab University, Chandigarh  
Worked as Coordinator, Centre for Advanced Studies, UGC CAS, Panjab University, Chandigarh
- Mr. Gaurav Gaur : Appointed as member (non-official) of Regional Empowered Committee, Ministry of Environment, Forest & Climate Change, Govt. of India.  
2<sup>nd</sup> Prize for National Young Leaders Program by NYKS & NSS, New Delhi  
Co-Chaired a session at AIDSCON 6, Chandigarh
- Dr. Monica Munjial Singh : Selected as a Member of the YWCA committee for the Projects being run for the Empowerment of Women in the slums of Chandigarh  
Coordinated the Project (USHA International and RPC, PU) for Women Empowerment of the PU adopted villages in Chandigarh and Punjab  
External Expert for the Viva Voce examination at the Centre for Human Rights on 9th May'2017 Panjab University, Chandigarh

## **CENTRE FOR POLICE ADMINISTRATION**

- Prof. Anil Monga : Elected as member of the Syndicate, Panjab University, Chandigarh for one year i.e. Jan 2016 to Dec 2016.  
The term as Dean Alumni Relation Panjab University, extended till 31.03.2018.  
Appointed as member of Research Ethics Committee, Post-Graduate Institute of Medical Education and Research, Chandigarh.  
Appointed as member of Standing Committee of Panjab University on Grievance Redressal Committee.

- Dr. Akshat Mehta : On extra-ordinary leave. (w.e.f. 29-12-2016 to 28-12-2017)
- Dr. Kuldeep Singh : Coordinator of National Cadet Corps, Panjab University, Chandigarh.
- : Member of Board of Control for admission to M.A-I for Centre for Police Administration, Panjab University, Chandigarh.
- Member of Technical Committee, Administrative Committee, Academic Committee and Research Monitoring Committee.
- Member of Board of Studies, 2016.
- Coordinator of the sub- committee for NCC as an elective subject by Vice- chancellor, Panjab University, Chandigarh.
- Member of the Committee for the arrangement of Independence Day 2016, Panjab University, Chandigarh.
- Member of the Committee for the arrangement of Republic Day 2017, Panjab University, Chandigarh.

### **CENTRE FOR HUMAN RIGHTS & DUTIES**

- Prof. Swarnjit Kaur : Appointed: Member Steering Committee CHASSCONG 7, Member Committee on Disability Rights, Member Core Committee on Governance and Leadership Programme, Organizing Secretary of International Seminar on India and Iran in the Context of Emerging International Developments September 29-30, 2016, Member Organizing Committee for hosting the Nottingham Trent University's Chamber Choir, Member Board of Studies in Women's Studies(1.4.2017 to 31.3.2019).

### **UNIVERSITY BUSINESS SCHOOL**

- Dr. Tilak Raj : Awarded ICSSR Major Research Project in May 2017 for One year

### **UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES**

- Prof Sanjeev K. Sharma : Dean, Faculty of Business Management and Commerce, Maharaja Ranjit Singh Punjab Technical University, Bhatinda
- : Member of the Board of Management, Maharaja Agrasen University, Baddi
- : Member of Research Board, GGS World University, Fatehgarh Sahib
- : Member, Editorial Board of Asian Journal of Education and Psychology; Indian Journal of Psychology, Nice Journal of Business
- Dr. Anupreet Kaur Mavi : Selected by Punjab Biodiversity Board for the 1<sup>st</sup> Census of State Animal Blackbuck at Abohar Wildlife Sanctuary in Collaboration with Department of Forest & Wildlife Preservation, Punjab for which the 5team was felicitated in the Syndicate Meeting of Panjab University, dated 25 June, 2017
- Dr Manjushri Sharma : Member, Editorial Board of Indian Journal of Medical Informatics

### **UNIVERSITY INSTITUTE OF HOTEL AND TOURISM MANAGEMENT (UIHTM)**

- Dr. Prashant Kumar Gautam : Appointed as Treasurer and Jt. Secretary of Indian Tourism and Hospitality Congress

### **INDIAN THEATRE**

- Dr. Navdeep Kaur : Received award for Contribution in Performing Arts in a National Theatre Festival, Hisar by the Chief Minister of Haryana on 18 December, 2016.
- : Designed & Directed the play "10 Dark Days" at Gaiety Theatre, Shimla on 28<sup>th</sup> Jan.2017.
- : Acted as Pannel Expert of selection committee NSD, New Delhi from 1<sup>st</sup> to 4<sup>th</sup> July 2016.

- : Participated as Subject Expert in teacher Orientation workshop organized by National Book Trust on 10<sup>th</sup> & 11<sup>th</sup> July 2016 at Karnal
- : Participated as an Observer in Natya Samagam Festival from 24<sup>th</sup> to 28<sup>th</sup> September 2016 organized by Sangeet Natak Academy, Jammu.
- : Participated as Resource Person in Literary Festival organized by Kurukshetra University at Panipat on 7<sup>th</sup> march, 2017
- Ms. Shveta Mahendra : Appointed Executive Member Balwant Gargi Centenary Commemoration Committee, P.U. Chandigarh
- : Appointed Jury Member International Theatre Festival, December 1 to 7, 2016

### **ART HISTORY AND VISUAL ARTS**

- Dr. Tirthankar Bhattacharya : Member Jury of the Design Collection, Anukama, NIIFT, Mohali; Member Assessment Committee, Department of Art History and Visual Arts, P.U., Chandigarh; Member Jury, Punjab Arts Council, Chandigarh; Member Organizing Committee, 7<sup>th</sup> P.U. Rose Festival Chandigarh; Co-Coordinator CHASSCONG, Department of Art History and Visual Arts, P.U., Chandigarh; Co-Coordinator 'Kalapa' get-together of Tricity artists, art historians, art lovers & art critics. Member of NGO-IAMD, Solan, Himachal Pradesh (International Association of Muscular Dystrophy) 2016 onwards.
- Dr. Jagtej Kaur Grewal : Member General Council of Chandigarh Lalit Kala Akademi; Member General Council of Punjab Lalit Kala Akademi; Govt. Museum and Art Gallery, Chandigarh; Subject expert Board of PG Studies in Fine Arts, Punjabi University, Patiala; Member, Press/Media and Publicity Committee, Chandigarh Social Science Congress – VII; Department of Art History and Visual Arts, P.U., Chandigarh; Co-coordinator, Programme II, Indus Valley to Contemporary India (Punjab Haryana and Himachal Pradesh) UK Generation India (SIP 2016), August 6-18, 2016, Panjab University, Chandigarh.

### **MUSIC**

- Prof. Saroj Ghosh : Performance All India Radio Doordarshan "Sitar Recital-Raag: Nat Bhariav, Raag: Malkaun. In 6 December 2016
- : Performance All India Radio Doordarshan "Sitar Recital-Raag: Nat Bhariav, Raag: Malkaun. In 3 April 2017

### **EDUCATION**

- Prof. Raj K. Gupta : Observer in UT B. Ed. Admissions, Worked as member of committee to evaluate Doctoral proposal, Dept of Psychiatry, PGI, Chandigarh
- Prof. Nandita Singh : Appointed Expert committee member in UGC for Evaluation of Major Research Projects for Humanities and Social Science for Education Subject 2017-18; Expert in the disciplines of Education in UGC for selection under the various schemes of PDFs and Emeritus fellowship for the year 2017-18; Dean Student Welfare (W), P.U. 2016; Chief Coordinator, IETVE, P.U.; Coordinator, ICSVS, P.U.; Campus Coordinator of Panjab University for 'International Yoga Day' organized by Chandigarh Administration in Capitol Complex on July 21, 2016; Committee member of the JRB 2017-18; Member of Academic Council of the Banaras Hindu University 2017-2020; Committee member for conducting Manpower audit of PU Departments for teaching/Non-teaching employees 2016; Member of Advisory Committee for Centralized B.Ed admissions in the colleges affiliated to Panjab University located at Chandigarh for the session 2016-2017; Member of Disciplinary Committee constituted by the Vice Chancellor July, 2016; Member of Advisory Committee of Department of Guru Nanak Sikh Studies 2016; External Expert on PG Board of Studies in Education, Himachal Pradesh University July, 2016- July, 2018; Member of Board of Studies in Education, Chandigarh University May, 2016; Outside expert on PG Board of Studies in Education, Dept. of Education, MDU, Rohtak w.e.f. 2016-18

- Prof. Vandana Mehra : Member on Editorial Board of Educational Research Journal “I-Educate”, Gaur Brahmin College of Education, Rohtak; Diviner, DAV College, Sector 10, Chandigarh; Member Editorial Board Issues and Ideas in Education of Chitkara University; Subject Expert: Punjabi University, Patiala and Guru Nanak Dev University, Amritsar and NITTTR, Chandigarh.
- Prof. Latika Sharma : Member Academic Council, Panjab University, Member Advisory Committee Central Placement Cell, Panjab University, Member Board of Control in Department of Life Long Learning and Extension, Member Board of Control in Department of Community Education and Disability Studies, Member Board of Control in Institute of Educational Technology & Vocational Education, Member Board of Studies in Faculty of education and Centre for Swami Vivekananda Studies, Member Local Managing Committee DAV School (Lahore) Sector 8, Chandigarh, External Expert in Faculty of Education, Kurukshetra University
- Prof. Kirandeep Singh : Nominated for Under Graduate Board of Studies Member in Education, Himachal Pradesh University, Simla, Nominated as Member Editorial Board for Issues and Ideas In Education, Refereed Research Journal, Chitkara University
- Dr. Jatinder Grover : Dean, Faculty of Education, 2017-18; Member, Board of Studies 2016-18; NSS Campus Coordinator 2016-17
- Dr. Satviderpal Kaur : Member Comparative Education Society of India and Association of Indian Teacher Educators and also member in the Departmental committees.
- Dr. Kuldeep Kaur : Member Editorial Board, Issues and Ideas in Education, Chitkara University Publications; Member Editorial Board, Journal of Disability Management and Rehabilitation, RIMH, Chandigarh; Member BOC in IETVE, P.U., Chandigarh

### **LIFE LONG LEARNING & EXTENSION.**

Mrs. Renu Gandhi(Program Incharge) **Equal Opportunity Cell for Differently abled Persons** : It is for the information that the Equal Opportunity has been functioning in the university, for the differently abled person. This enabling unit is functioning since Jan, 2017. At present more than 37 differently abled person have been enrolled till now and 40 students are working as an Volunteers, they are not only the university students but also college students. These volunteers are performing scribe services during internal and external examinations, recording of the reading material, making of assignments, to assist in mobility and assisting in conducting various programmes.

Further, it is worth to mention that every month a meeting is being conducted for the interaction of volunteers and differently abled people at Deptt. of Life Long Learning under the Co-ordination of Mrs. Renu Gandhi (Chairperson).

The Department of Life Long Learning & Extension, P.U. Chandigarh is organized a 5 days' workshop for the differently abled persons w.e.f. 30<sup>th</sup> January, 2017 to 3<sup>rd</sup> Feb, 2017 from 2.00 p.m. to 5.00 p.m. at seminar hall of DLLL&E, Emerging Areas Building Near Botany Department, P.U.CHD. 25 disabled have successfully completed the workshop. They said the assessable campus for the disables is the need of the hour. Though we have reached a platform where the rights of every human should be protected and allow to enjoy all the entitlement. Person with disability always remain inerrable to various rights in so many years. But still the status of the differently always remain inerrable to various rights in so many years. But still the status of the differently abled is not much happening. The students presented a memorandum to the DSW, Prof. Emanuel Nahar which includes special transportation should be there to facilitate specially differently abled persons sitting arrangement in the classroom differently abled friendly.

Prof Anil Kumar, Deptt. of Pharmaceutical, P.U. chd while interacting with the students that the disabled persons said that there would be need based scholarship for the disabled and the information of Govt. Scholarship and PU Scholarship for students

with disability should be update on the website as well as announce in the class of each and every department.

Mrs Renu Gandhi Chairperson of the department while proposing the vote of thanks to the DSW for giving an opportunity to the department for holding program for the disabled persons, and there would be a academic and executive members meeting on the last Friday of month at 4:00 pm to 5:00 pm. Ms, Rimpi represented from the group said that implement the UGC guidelines for conduction examination for students with disabilities (2013). Prof Chanchal Narang, Deptt. UILS, P.U. spoke on communication skills on this occasion.

One Month Long Workshop during winter vacation workshop on the theme of English Speaking and Personality Development at the seminar hall of DLLL&E, PU, Chd

The syllabus for the course consist of tenses, use of words/phrases into sentences, written composition includes essay writings, comprehensions letters writing and CV writing. Prof. Pushpinder Sayal from the Department of English and Cultural Studies conducted the Workshop on the theme of sentences, simple, compound and complex, transmission of tenses and Correction of Sentences, Completion of Sentences and Analysis of Sentences. She emphasized that one must maintain a daily diary for making himself or herself for the improvement in the English Language and finding the right words in the sentences have greater impact on communication with others. Prof. Deepti Gupta addressed the student of the theme of communication skills effective communication concepts, use of nouns, adjectives, and verbs. In the ice-breaking session Dr. Tirthankar Bhattacharya from the Department of Art of History and Visual Art has expressed that to become an confident speaker one must have right attitude and increased the self esteem and have good command over language. Prof. Anil Kumar from Department of Pharmaceutical Science and Liaison officer of SC/ST cell expressed that Personality Development is related to the motivation level that individual have, the expression he gives and communication skills, of the individuals.

While conducting the workshop on the theme of “To know your potentials and generate and have different values”, Prof. S.K. Chadha, Chairperson of University Business School among students. He said that fait, family, health, peace, learning and creativity are the primary values which play important role to give Financial security to the individuals. While interacting with the participants Mrs. Urvashi Bhatia Internationally certified Trainer from UK based Cambridge University and Manipal City and Guilds Global said that information is one way and communication is two way process. She discussed thirty six different attitudes, the behavior related to each one of them and how they impact communication reading to change in self-image and self esteem. Students of the course expressed. The use of quotes, anecdotes, vocabulary, historical aspects and current affairs made the workshop informative, interesting and inspiring. The workshop concluded on 28<sup>th</sup> January, 2017 by evaluating the students of the course.

## **PHYSICAL EDUCATION**

Prof. Gurmeet Singh

: Editorial Board Member, European journal of Physical Education and Sports Science, Member of FIEP World Executive Board 2013–2016, Slovakia, Executive Board Member Asian Council of Exercise and Sports Science, Member of Postgraduate and Undergraduate Board of Studies in Physical Education, Panjab University, Chandigarh, Member of Board of Control, Department of Physical Education, Panjab University Chandigarh, Member of Academic, Administrative and Technical Committees, Department of Physical Education, Panjab University, Chandigarh, Member of R.D.C in Physical Education of Panjab University, Member of Faculty of Education, Panjab University, Chandigarh.

- Prof. Dalwinder Singh : Member of Faculty of Education, Panjab University, Chandigarh, Life Member of Indian Association of Health and Fitness (IAHF), Member of Postgraduate Board of Studies in Physical Education, Panjab University, Chandigarh, Member of Board of Control, Department of Physical Education, Panjab University, Chandigarh, Department of Physical Education, Panjab University Chandigarh, Member of Academic, Administrative and Technical Committees, Department of Physical Education, Panjab University, Chandigarh, Member of R.D.C in Physical Education of Panjab University, Member Advisory Board Journal of Physical Education and Allied Sciences.
- Dr. Th. Nandalal Singh : Awarded Dr. B.R. Ambedkar National Award, Chairman, Department of Physical Education, Panjab University Chandigarh, Convener of Academic, Administrative and Technical Committees, Department of Physical Education, Panjab University, Chandigarh, Convener of Postgraduate and Undergraduate Board of Studies in Physical Education, Panjab University, Chandigarh, Convener of Board of Control, Department of Physical Education, Panjab University Chandigarh, Member, Research Board, Post Graduate Government College, Sector-11, Chandigarh, Member Post Graduate Board of Studies in Physical Education, University of Delhi, Delhi, Convener, Research Degree Committee (RDC) and Research Monitoring Committee (RMC) in Physical Education, Panjab University, Chandigarh. Associate Editor in International Journal of Physical Education, Sports and Health, International Journal of Physiology, Nutrition and Physical Education, International Journal of Physical Education and Sports, International Journal of Yogic, Human Movement and Sports Science, International Journal of Multidisciplinary Research and Development, International Journal of Sport, Exercise and Health Research, Editorial Board Member, European journal of Physical Education and Sports Science.

### **DR. SHANTI SWARUP BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY**

- Prof. Anupama Sharma : Coordinator (TEQIP-II). A World Bank Project sanctioned by MHRD, New Delhi.  
: Nominated for “Young scientist Award” By Asian Polymer Association, New Delhi.
- Prof. Seema Kapoor : Nodal Officer for Kasauli Village under Comprehensive Village Development Programme.  
: Coordinator, P.U. Committee for Making India Digitally Literate  
: Best Faculty Leadership Award from Enactus India for the professional and personal development of Enactus students during Enactus Nationals held in July 2016 and June 2017.  
: Member of NSS Advisory Committee
- Prof. Urvashi Gupta : Listed biography in Asia Pacific who’s who Vol. XV by Rifacimento International.
- Prof. V. K. Rattan : Member of Senate, SLITE, Longowal, Member State Appraisal Environment Committee, Chandigarh, Director, Shivalik Solid Waste Management Ltd., Bultana, Zirakpur

### **ENERGY RESEARCH CENTRE**

- Prof. S.K.Sharma : Nominated to Panjab University Senate(2016-2020) by Chancellor of Panjab University  
(Professor Emeritus) Co Chair of International Working group on “ Climate Change and Trade “constituted by International Standards Organisation (ISO) Geneva.  
: Nominated Member of Advisory Committee on” Trade and Environment “constituted by Ministry of Commerce Govt. Of India  
: Nominated Member Chemical Division Council (CHDC) , Bureau of Indian Standards, Ministry of Commerce , Government of India  
: Appointed convener of India Mirror Committee of ISO TC 265 of International Standards Organisation(ISO) on “Carbon dioxide capture, Transportation , Geological storage and Utilisation”

- : Appointed convenor of India Mirror Committee of TC207/SC5/ WG8 of International Standards Organisation (ISO) on Water Footprint
- : Inaugurated Science Express Train on Climate Action of Department of Science & Technology Government of India at Chandigarh Railway station on 12<sup>th</sup> March 2017
- : Elected member of Executive Committee of Panchkula Management Association (PMA)

### **U.I.E.T**

- Dr Madhu Khatri
- : Awarded **Travel award** from Defense Threat Reduction Agency, USA to attend European biosafety congress, Madrid, Spain (24-28 April 2017)
  - : Awarded **Travel award** from Sandia National Laboratory, USA for attending Management and Leadership Workshop, New Delhi (16<sup>th</sup>-17<sup>th</sup> March 2017)
  - : Awarded **Second prize** in poster presentation, BiocAMP 2016, Panjab University, Chandigarh (10-11 Nov 2016)

- Dr Sonia Kapoor
- : Awarded Best Paper Award, 5th International conference on Advancements in Engineering and Technology, Sangrur, India (2017).

- Dr Sukesha
- : Research award/Best SCI publication award (at UIET level)

### **CIL/SAIF/USIC/UCIM**

- Prof. S.K. Mehta
- : Royal Society Of Chemistry (RSC), London has awarded prestigious Fellowship of the Royal Society of Chemistry (FRSC) in November 2016.

### **CHINESE AND TIBETAN LANGUAGES**

- Prof. Panda, Damodar
- : Appointed Member, Board of Studies, Foreign Languages, IK Gujral Punjab Technical University, Kapurthala

- Professor Singh, Vijay Kumar
- : Appointed Member Governing Body, Central Institute of Himalayan Cultural Studies, Arunachal Pradesh, Member, Board of Studies in German, Panjab University, Chandigarh

### **DAYANAND CHAIR FOR VEDIC STUDIES**

- Prof. V.K. Alankar
- : Life Member of All India Oriental Conference, B.O.R.I, Pune
  - : Member of PG Board of Studies (Sanskrit), GNDU, Amritsar.
  - : Member, R.D.C., Deptt. Of Sanskrit, Gurukul Kangri University, Haridwar.
  - : Member, R.D.C., Russian Department, P.U.Chandigarh.
  - : Member, R.D.C., Deptt. Of Ved, Gurukul Kangri University, Haridwar.
  - : Member of PG Board of Studies (Sanskrit) Punjabi University, Patiala.

### **ENGLISH AND CULTURAL STUDIES**

- Prof. Pushpinder Syal
- : Chairperson, Balwant Gargi Centenary Commemoration Apex Committee

- Prof. Manju Jaidka
- : **NAAC Peer Team Assessor** for visits to the following institutions:

UG College, Khamar, Odisha. October 2016.

Tinsukia College, Tinsukia, Assam. August 2016.

Fakir Mohan University, Balasore, Odisha, July 2016.

Avanti Bai College, Chattarpur. July 2016

- Prof. Rumina Sethi
- : Nominated as an expert for the Departmental Research Committee (DRC) in the Department of English, Indira Gandhi University, Meerpur, Rewari.

Expert on Selection Committee Meeting at IIT Bombay, 2016.

Editor, *dialog*

## FRENCH & FRANCOPHONE STUDIES

- Prof. Cecilia Antony : Appointed as Chairperson, Board Of Studies, Foreign Languages Dept.Punjab Technical University, for 2 years w.e.f.2017 to 2018.
- Dr.Ramnik Aurora : Appointed Subject Expert in the Board of Control of Foreign Languages, Guru Nanak Dev University, 01 July 2016 - 30 June 2017.
- : Member of Swachhta Inspection Team for Panjab University Campus October 2016.
- : Member of Inspection Committee Panjab University for Post Graduate Government College-11, Chandigarh.02-02-2017

## GERMAN

- Dr. Arijit Dakshi : Assistant Professor & Chairperson
- Mr. J.K. Sharma : Associate Professor

## HINDI

- Dr. Ashok Kumar** Chairperson : Awarded for participating as paper presenter during the National Seminar on “Ambedkar: An Apostle of Social Justice” held on **March, 30, 2017** from Gopichand Arya Mahila College, Abohar.
- Prof. Neerja Sood** : Nomination as member of the expert Committee in Hindi Department by the U.G.C. under the Scheme of special Assistance Programme (SAP), in **January 10, 2017**.
- : Appointed as subject expert of Board of Studies in Hindi (Under-graduate) by Guru Nanak Dev University Amritsar for the period of **1.7.2016 to 30.6.2018**.
- : Resource Person to evaluate lecture. Participant Presentation on the Orientation Course organized by U.G.C. Human Resource Development Centre, Panjab University, Chandigarh on **23<sup>rd</sup> May, 2017**.
- Prof. Baijnath Prasad** : Member of Post-Graduate Board of Studies in Hindi Department, Panjab University, Chandigarh.
- : Member of Research Degree Committee, Hindi Department, Panjab University, Chandigarh.
- : Member of Research Degree Committee Chinese, Tibetan and Buddhist, Panjab University, Chandigarh.
- : Member of Publication Bureau Committee, Panjab University, Chandigarh.
- : Member of Research Degree Committee in Punjabi, Panjab University, Chandigarh
- : Member of Postgraduate Board of Studies in Hindi, Himachal Pradesh University, Shimla.
- Dr. Gurmeet Singh** : Best book of the year (2016) award by Chandigarh Sahitya Akademi in April, 2017.

## SANSKRIT

- Prof. Shankarji Jha** : Life membership of AIOC, Pune.
- : Falicitated as SanskritSanskrit Poet and Scholar at Somnath Sanskrit University, Veraval, Gujarat on 7.2.2016.
- Prof. V.K. Alanakar** : Life Member of All India Oriental Conference, B.O.R.I, Pune
- : Member of PG Board of Studies (Sanskrit), GNDU, Amritsar
- : Member, R.D.C. Deptt. of Sanskrit, Gurukul Kangri University, Haridwar.
- : Member, R.D.C. Russian Department, P.U. Chandigarh.

- : Member, R.D.C., Deptt. of Ved Gurukul Kangri University, Haridwar.
- : Member of PG Board of Studied (Sanskrit) Punjabi University, Patiala.

### **V.V.B.I.S. & I.S. (P.U.) HOSHIARPUR**

- Prof. N.C. Panda : Visiting Professor, Indian Cultural Centre, Bangkok, Thailand.

### **UNIVERSITY INSTITUTE OF LEGAL STUDIES**

- Prof. Sangita Bhalla : Member Governing Body, Chandigarh Judicial Academy, Member Law Faculty, Convener of Board of Studies (UILS), Head of Academic, Administrative & Technical Committees (UILS), Member of Selection n Committee for teaching posts in University, Member of Faculty of Laws, Guru Nanak Dev University, Amritsar, Member Inspection Committee, Rayat and Bahra Law College, Member Research Development Committee, Faculty of Law, HP University
- Prof. Rattan Singh: : Associate Dean Students Welfare, Member of Board of Studies (UILS), Member of Board of Control (UILS), Member of Administrative Committee (UILS), Member of the Academic Committee (UILS), Member of Technical Committee (UILS), Member Research Committee of Baba Sahib Ambedkar Central University, Member, Board of Studies of Central University Bathinda, Member SC/ST Cell, Panjab University, Chandigarh
- Prof. Rajinder Kaur: : Member of Administrative Committee (UILS), Member of Academic Committee (UILS), Member of Technical Committee (UILS), Member of Board of Control (January 2017- till date) , Coordinator of B.A/B.Com LL.B Admissions 2017-2018, Member Online admission Committee , Coordinator for Examination in May 2017
- Dr. Sarabjit Kaur: : Member of Administrative Committee (UILS), Member of the Academic Committee (UILS), Member of Technical Committee (UILS), Member of Board of Control, Co-ordinator of LL.M Admissions
- Dr. Gulshan Kumar : Member of Administrative Committee (UILS), Member of the Academic Committee (UILS), Member of Technical Committee (UILS), Member of Board of Control, Member of Board of Studies (UILS)
- Dr. Navneet Arora: : Co-Cordinator Chandigarh Social Science Congress VII, Panjab University, Member of Colloquium Committee, Panjab University; Chandigarh; Member of research degree committee in Department of Social work, Panjab University; Member of the steering committee foundation day 3<sup>rd</sup> October 2016; Member of steering committee to commemorate the 350<sup>th</sup> Parkash Utsav of Sri Guru Gobind Singh Ji October 27<sup>th</sup> and 28<sup>th</sup> 2016, Department of Guru Nanak Sikh Studies, Panjab University, Chandigarh
- Dr. Meenu Saihjal: : Member of Academic Committee of UILS,
- Dr. Amita Verma: : Member of Academic Committee, UILS-2016, Member of Administrative Committee , UILS-2017, Member of Admission Committee for 2017 batch, Invigilator for Dec 2016, Invigilator for April 2017, Member of organizing Law Fest, 2017, Member of organizing Fresher's Party 2017, Member of Farewell Party 2017
- Dr. Bharat : Added Member, Faculty of Law, Panjab University; Coordinator, Centre for IAS & Other Competitive Examinations (till December 2016); Secretary Advisory Committee, (Centre for IAS & Other Competitive Examinations); Warden, Sardar Vallabh Bhai Patel Hall, Boys Hostel No. 4 (since June, 2017); Member Advisory Committee, (Central Placement Cell, PU); Member, Administrative Committee, (UILS); Secretary, Academic Committee (UILS); Member, Condonation Committee (UILS); Member of Organizing Committee Intra-Departmental Moot Court Competition 2016; Member of core organizing Committee of National Academic Law Fest; Mentor for B.Com.LL.B.(Hons.); Radio talk in the *Lakshay* Programme of All India Radio Station, Chandigarh (107.2 FM) on August 04, 2016; Guest Faculty for M.A.-IV semester at Centre for Public Health (2017); Assistant Superintendent B.A./B.Com.LL.B. (Hons.) Semester Examinations (December 2016 and May 2017); Judge Intra-Department Debate Competition on Uniform Civil Code: A Principle of Equality under the Constitution of India (November 16, 2016); Judge Annual Academic Fest VORTEX-17 organised by Department of Physics, PU (February 23,

2017); Member of the Election Committee 2016-17 for the Panjab University Campus Student's Council Elections held on September 7, 2016; Coordinator, National Environment Laws Quiz organized at the UILS in association with Nature Conservation Society, SAS Nagar; Resource Person in National Seminar on Legal Literacy in Indian Perspective organized by the Legal Literacy Cell, S.A. Jain (PG) College, Ambala City on February 17, 2017; Chaired a Technical Session on Legislations regarding Mainstreaming at the National Seminar on 'Mainstreaming of Marginal's in India: Issues and Challenges' held at University Institute of Legal Studies, Panjab University, Chandigarh on May 6, 2017; Member, Organizing Committee of the National Seminar on Dr. B.R. Ambedkar's Vision and the Constitution of India organized by the Dr. B.R. Ambedkar Centre, Panjab University; Member, Online Admission Committee-2017 of the Panjab University

- Dr. Karan Jawanda: : Member of Academic Committee (UILS), Member of Administrative Committee (UILS), Invigilator for Dec 2016, Invigilator for May 2017, Coordinator National Seminar on Mainstreaming of Marginals in India: Issues and Challenges held on 6.5.2017 at University Institute of Legal Studies, Co- Coordinator legal aid clinic.
- Dr. Virender Negi : Member of Academic Council, PU, Member of Faculty of Law, Member of Board of Studies (UILS), Member Academic Committee (UILS), Member of Board of Control (UILS), Admission Co-ordinator for B.A./B.Com.LL.B. (Hons.), Annual Function, Co-ordinator (UILS), Blood Donation, Co-ordinator, Member Board of Studies (Police Administration, Member Board of Studies (UIHMT), Member Board of Studies (Human Rights). Member Board of Studies of Maharaja Aggarsain University, Baddi

### **DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES**

- Dr. Vandana Chhabra: : President Indian Dental association, Ludhiana Branch
- Dr. Shipra Gupta: : Awarded the Golden Tooth Award for being the Outstanding Young Dentist of the year 2016 by Indian Research and Review, at Bangalore on 3rd-4th September 2016; Awarded the Fellowship by Pierre Fauchard Academy (India Section) at Thiruvananthapuram on 3rd December 2016; Awarded the Fellowship by Pierre Fauchard Academy (International Section); Elected Vice President Indian Dental Association, Chandigarh State Branch for the year 2016-17; Elected the Executive committee member of Indian Society of Periodontology for the year 2016-2017
- Dr. Devinder Preet Singh : Best Dentist of the year award, Heal Talk Awards, 2016; Outstanding Young Dentist of the Year Award, IDRR Golden Tooth Awards, 2016; Young scientist award, Aufau international awards, 2016
- Dr. Poonam Sood : Delivered interview cum lectures for Punjab School Education Board through Edusat which are broadcasted in all government schools of Punjab state. The series of 4 lectures covered oral health related topics in Punjabi.
- Dr. Vishakha Grover : Awarded "excellence in research award" for active research activities in year 2016; Nominated for Famdent "academician of the year" award in year 2016; Nominated for Indian Health Professional Awards" award in year 2016.

### **UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES**

- Professor Karan Vasisht : A sitting member of the Central Pharmacy Council of India. Re-nominated for the third term as Member Expert, Ayurvedic Pharmacopoeial Committee of Govt. of India. Re-nominated for the second term as expert member of the All India Pharmaceutical Board of AICTE. Member of the Committee constituted to look into the variations in the norms of AICTE and PCI.
- Professor O. P. Katare : Appointed as Director Research, Panjab University. The major institutional (University) achievements wherein Professor Katare played a lead role in team in its attainment are here as follows:

India-UK Award for Excellence in Research Collaboration (CII-Clarivate Analytics)

ASSOCHAM Award 2016 for Best Research University

Signing of as many as 25 high & broad profile PU collaborative MoUs with various foreign universities, national universities and industries (eg. Nottingham, Nottingham Trent, Deakin) Instrumental in streamlining PU research in its wide and different perspectives: Regulative and Operational (eg. PhD Grants, Research projects, awards, Fellowships, seminars, symposiums, conferences and group meetings

- Professor Bhupinder Singh Bhoop : “The Name in Science Award” by the Academic Union Council, Europe Business Assembly (EBA), Oxford, UK, July 2016, “Honorary Fellowship Award” by professor Ved Prakash, Chairman UGC, Punjab Academy of Sciences, 20<sup>th</sup> Punjab Science Congress, IET Bhaddal, 7 February 2017.
- Professor Kanwaljit Chopra : Appointed Honorary Coordinator for 4<sup>th</sup> & 5<sup>th</sup> DST Inspire Internship Camps, Course Director, Preconference Workshop on Experimental and Neurobehavioral Research IPSCON, 2016, Convener, Scientific Committee, IPSCON, Chaired O P Gulati Prize Session in IPSCON, Director, 2<sup>nd</sup> IBRO/APRC Chandigarh Neuroscience Symposium, Guest of Honour of NBRL-ATP-BN-2016 from Neurobehavioral Research Laboratory, Department of Pharmacology, PGIMER, Chandigarh, Guest of Honour and Invited Speaker of SPER Sponsored International Conference held at Chandigarh College of Pharmacy, Chandigarh, Chaired Plenary Session in CHASCON 2017.
- Professor Indu Pal Kaur : Three patents Filed and one granted (Patent No. 274013), awarded with a prestigious International Fellowship Fulbright-Nehru Academic and Professional Excellence Fellowship (FNAPE) by United States-India Educational Foundation, for research & teaching in the United States for the year 2017-2018, edited a special issue of peer reviewed international journal ‘Perspectives and Challenges in Rational Exploitation of Phytochemicals in Cure, Control and Management of Diseases’, for the journal ‘Current Pharmaceutical Design, 2016, Vol. 22, Issue 27, edited a special issue of peer reviewed international journal ‘Contemporary Applications and Concerns with Nanotech Based Drug Delivery’, for the journal ‘Pharmaceutical Nanotechnology (PNT)’. 2016. Vol. 4, Issue 4, acting as Dean, Faculty of Pharmaceutical Sciences, Panjab University, Chandigarh, (Feb 1, 2017- Jan 31, 2018) and Secretary, Indian Pharmaceutical Association, Panjab Branch - Since October 2016.
- Professor Anil Kumar : Appointed Member of Board of Studies, MM University, Mullana, Board of Studies, MD University, Rohtak, Editorial Board, EC Pharmacology and Toxicology, Editorial Board, EC Chronicon, ARC Journal of Psychiatry, Editorial Board, Medicinal Aromatic Plant Extract
- Professor Ranju Bansal : Received Best Poster award at National Symposium on ‘Next Gen Challenges in Pharmaceutical Sciences’ and Best Presentation Award at ICII 2017
- Professor Poonam Piplani : Appointed Sectional President of 11<sup>th</sup> Chandigarh Science Congress 2017
- Dr Anurag Kuhad : Awarded “Haryana Yuva Vigyan Ratna Award” for displaying a high degree of innovation, creativity and scientific professionalism by making exemplary contribution in the field of Science and Technology by Haryana State Council for Science & Technology, Haryana Government on 10th May, 2017, “UGC Research Award” for 2016-18 by University Grants Commission (UGC), New Delhi. Working as Program Coordinator of the DST-INSPIRE Program Center, Panjab University during this tenure and currently continuing as the same. Successfully organized two camps attended by around 1500+ school students during the year 2016-17.
- Dr Neelima Dhingra : Member of Editor Board for International E journal Cancer Research
- Dr Jai Malik : Received Dr P.D Sethi Memorial Award for 3<sup>rd</sup> Best Research Paper

## ANTHROPOLOGY

- Prof. R.K. Pathak : Awarded Dr.Panchanam Mitra Memorial Lectureship for 2016 of Asiatic Society, Kolkata for outstanding contribution in the field of Anthropology.
- Prof. Indu Talwar : Appointed Subject Expert in Faculty of Sports Medicine & Physiotherapy for the term 01-07-2016 to 30-06-2018.
- Prof. Rajan Gaur : Elected Member, Governing Council, Indian National Confederation and Academy of Anthropologists, 2016-19; Invited as Visiting Professor at the Department of Anthropology, Sri Venkateshwar University, Tirupati (A.P.), February 20-24, 2017.
- Prof. Abhik Ghosh : Member of Expert Committee of UPSC for Anthropology Mains on 28-30 June 2017; Member of Advisory Committee for SAP in Department of Anthropology, Dibrugarh University, Assam visited in 17-19 March 2016 and in 26-28 March 2017; Member of UGC Expert Committee for Anthropology regarding SAP/CAS fresh as well as renewal applications on 21.05.2015 and in 2017. Expert for Emeritus Professors and Post-Doctoral Fellows in Anthropology in 2016 and 2017. Also expert for mid-term review of projects in Anthropology for UGC in 20.02.2017.
- Dr. Kewal Krishan : Felicitated by Panjab University Syndicate for contributing three invited chapters to the Encyclopedia of Forensic and Legal Medicine, Second Edition, Academic Press, Elsevier in July 2016; Awarded Travel Grant Award of American Society of Forensic Podiatry for delivering a lecture and presenting a poster in 69<sup>th</sup> Annual Scientific Meeting of American Academy of Forensic Sciences held at New Orleans, Louisiana State, USA held from 13-18<sup>th</sup> February 2017; Nominated an Expert/paper setter at Punjab Public Service Commission, Patiala, Punjab; Established international collaboration with Key Laboratory of Vertebrate Evolution and Systematics, Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences, Beijing, China, Department of Ecology and Evolution, J.W. Goethe Universität, Frankfurt am Main, Germany, Department of Forensic Medicine, Maharajgunj Medical Campus, Institute of Medicine, Kathmandu, Nepal, Department of Forensic Medicine, Kathmandu Medical College, Teaching Hospital, Kathmandu, Nepal, Department of Forensic Medicine, Manipal Teaching Hospital, Pokhara, Nepal; Department of Forensic Medicine, College of Medicine, King Fahd Hospital of the University of Dammam, Saudi Arabia, Forensic Medicine Center, Dammam, Saudi Arabia; Appointed reviewer/referee board member of International Journal of Osteo-archaeology, Wiley Blackwell, Current Science, Journal of Medical Toxicology and Clinical Forensic Medicine, Journal of Forensic Science and Criminology, Annex Publishers.
- Dr. Maninder Kaur : Coordinated 3<sup>rd</sup> Meeting of the Subject Expert Committee (SEC) of Women Scientist Scheme (WOS-A, Chemical Sciences) of Department of Science and Technology at ICSSR Complex, Panjab University, Chandigarh from 4<sup>th</sup> to 6<sup>th</sup> May, 2017.

## BIOCHEMISTRY

- Dr. Rajat Sandhir : Outreach activity: Lab Mentor 5<sup>th</sup> DST-INSPIRE Internship Camps held at Department of Biochemistry, Panjab University, Chandigarh (April 2017)
- Dr. Sukesh Chander Sharma : Outreach activity: Lab Mentor in 4<sup>th</sup> and 5<sup>th</sup> DST-INSPIRE Internship Camps held at Department of Biochemistry, Panjab University, Chandigarh (Nov-Dec, 2016 & April 2017)
- Organizer: DST-PURSE sponsored "National level Lecture-cum-Practical/ Training Programme in Biochemistry" held at Department of Biochemistry, Panjab University, Chandigarh (8<sup>th</sup> -12<sup>th</sup> February, 2017)
- Received Travel grant to attend and present a poster in 85<sup>th</sup> SBC (Society of Biological Chemists) Annual Meeting at CSIR-CFTRI, Mysore (21<sup>st</sup> -24<sup>th</sup> November, 2016)

- Dr. Archana Bhatnagar : Received Travel grant from Panjab University to attend, 16th International Congress of Immunology (21<sup>st</sup> -26<sup>th</sup> August 2016 at Melbourne, Australia.
- : Completed Biorisk Management Trainer Development Program (BRM-TDP) (26<sup>th</sup> -30<sup>th</sup> June, 2017)
- : Institutional Ethical Committee, PGIMER, Chandigarh : designated as Alternate Member
- : Chaired Technical session: 2nd International conference on Harnessing engineering, technology and innovation for sustainable growth, Dr. SSBUI CET, Panjab University, Chandigarh (30 Sept-1 Oct, 2016).
- : Awarded certificate of appreciation as Master Trainer for the 2<sup>nd</sup> International Day of Yoga, from 21<sup>st</sup> May-21<sup>st</sup> June 2016 (awarded in July 2017).
- : Awarded 2<sup>nd</sup> Prize at IMTECH, Chandigarh for delivering a scientific talk in Hindi (March 24<sup>th</sup>, 2017)
- : Outreach activity: Lab Advisor for DST Inspire Internship Camps (Nov-Dec, 2016 & April 2017)
- Dr. Navneet Agnihotri : Outreach activity: Lab Mentor in 4<sup>th</sup> and 5<sup>th</sup> DST-INSPIRE Internship Camps held at Department of Biochemistry, Panjab University, Chandigarh (Nov-Dec, 2016 & April 2017)
- Dr Amarjit Singh Naura : Dr. AS Naura chaired a mini-oral session during International congress of Immunology (ICI, 2016), Melbourne, Australia
- : Travel grant by ICMR to Dr. AS Naura attend International congress of Immunology, Melbourne, Australia
- Dr. Dipti Sareen : Evaluated the Poster session as a judge in *International Conference on Current Trends in Biotechnology (ICCB 2016)* VIT University, Vellore [December 8-10, **2016**].
- : Completed Biorisk Management Trainer Development Program (BRM-TDP) (26<sup>th</sup> -30<sup>th</sup> June, 2017)
- : Outreach activity: Lab Mentor in 4<sup>th</sup> DST-INSPIRE Internship Camp held at Department of Biochemistry, Panjab University, Chandigarh on 29<sup>th</sup> November to 30<sup>th</sup> December, 2016.
- : Outreach activity: Lab Mentor in 5<sup>th</sup> DST-INSPIRE Internship Camp held at Department of Biochemistry, Panjab University, Chandigarh on 26<sup>th</sup> April to 30<sup>th</sup> April, 2017.
- Dr. Nirmal Prabhakar : Outreach activity: Lab Mentor in 4<sup>th</sup> and 5<sup>th</sup> DST-INSPIRE Internship Camps held at Department of Biochemistry, Panjab University, Chandigarh (Nov-Dec, 2016 & April 2017)

## **BIOPHYSICS**

- Prof. G.S. Gupta : Emeritus Professor, ICMR
- Prof. M. P. Bansal : Emeritus Medical Scientist, ICMR
- Prof. S. N. Sanyal : Emeritus Medical Scientist, ICMR
- Prof. D. K. Dhawan : Vice President , Indian Association of Biomedical Scientists, 2016-17.
- : Reviewed 2 major grants of Polish Academy of Sciences-2016-17.
- : Chaired the scientific session during 36th Annual conference of Indian association of Biomedical Scientists held at Shobhit University, Merrut, November 3-5, 2016.
- : Nominated as member of the editorial board of Physical Science and Biophysical Journal.
- : Nominated as member of the editorial board of Asian Journal of Life Sciences.

- : Nominated as member of the editorial board of Drug Delivery Research.
  - : Nominated as member of the editorial board of Journal of Neurogenetics & Research.
  - : Nominated as member of the editorial board of Journal of Sarcoma Research.
  - : Nominated as member of the editorial board of International Journal of Cell Science & Molecular Biology.
  - : Nominated as member of the editorial board of Journal of Bioresearch Communication.
- Prof. M. L. Garg
- : Chairperson, Biophysics Department, 23rd January, 2015 till date
  - : Coordinator, UGC-SAP DSA-1 grant
  - : Member UGC Expert Committee for Biophysics Subject, for the Mid-Term Evaluation Meeting 28.02.2017 (10.00 AM to 5.00 PM), for the ongoing Major Research Projects for Sciences, Engineering & Technology at University Grants Commission, Bahadurshah Zafar Marg, New Delhi 110002.
  - : Ex-officio coordinator DST-FIST grant
  - : Ex-officio coordinator PURSE grant
  - : Member Science research board, Panjab university
  - : Member Board of control, M.Sc. Medical Physics and M.Sc. System Biology and Bioinformatics
- Dr. Sarvnrinder Kaur
- : Awarded certificate of felicitation for evaluating Scientific Innovation Ideas at the 4<sup>th</sup> DST Inspire Internship program organised by the DST Inspire Internship program centre Panjab University, Chandigarh from Nov 29-Dec 03, 2016.
  - : Awarded certificate of felicitation for acting as a laboratory mentor at the 4<sup>th</sup> DST Inspire Internship program organised by the DST Inspire Internship program centre Panjab University, Chandigarh from Nov 29-Dec 03, 2016.
  - : Awarded certificate of felicitation for acting as a laboratory mentor in the 5<sup>th</sup> DST Inspire Internship program organised by the DST Inspire Internship program centre Panjab University, Chandigarh from April 26- 30, 2017.
  - : Appointed as Chairman of the selection committee during the conduct of interviews for selection of primary teachers in Kendriya Vidyalaya Sangathan from 29<sup>th</sup> May, 2017 to 2<sup>nd</sup> June 2017.
  - : Awarded certificate of merit for swachata ambassador of the department of Biophysics for the session 2016-17.
  - : Acted as an auditor in the Swachhata Audit of Panjab University, Chandigarh.
- Dr. Pavitra Ranawat
- : Awarded certificate of felicitation for acting is a laboratory mentor in the 5<sup>th</sup> DST-INSPIRE Intership Programme organised by the DST INSPIRE Internship Programe Centre, P.U., Chd from 26-30, 2017.
  - : Awarded certificate of meet for Swachata Ambassador of the Department of Biophysics for the Session 2016-17.
  - : Departmental mentor CBCS-P.U., Chd.
- Dr. Tanzeer Kaur
- : Awarded certificate of felicitation for evaluating Scientific Innovation Ideas at the 4<sup>th</sup> DST Inspire Internship program organised by the DST Inspire Internship program centre Panjab University, Chandigarh from Nov 29-Dec 03, 2016.
  - : Awarded certificate of felicitation for acting as a laboratory mentor at the 4<sup>th</sup> DST Inspire Internship program organised by the DST Inspire Internship program centre Panjab University, Chandigarh from Nov 29-Dec 03, 2016.

- : Awarded certificate of felicitation for acting as a laboratory mentor in the 5<sup>th</sup> DST Inspire Internship program organised by the DST Inspire Internship program centre Panjab University, Chandigarh from April 26- 30, 2017.
  - : Acted as an auditor in the Swachhata Audit of Panjab University, Chandigarh.
  - : Evaluated scientific innovation ideas at 4<sup>th</sup> DST-INSPIRE Intership Programme, P.U., Chd.
- Dr. Simran Preet
- : Awarded in “Bhajan Kaur Arora Medical” for Young Scientist 2016-17 on 11.03.2017 at Chandigarh Science Congress CHASCON-2017, Chandigarh 9-11<sup>th</sup> March, 2017.
  - : Elected as executive member of Panjab University Teachers’ Association (PUTA), 2016-17.
  - : Evaluated Scientific Innovation Ideas at 4<sup>th</sup> and 5<sup>th</sup> DST Inspire Internship Programme, P.U., Chandigarh.
- Dr. Naveen Kaushal
- : Member of Advisory Panel of Research Section of Mangalore Institute of Oncology, Mangalore, Karnataka, India.
  - : Member of Review Committee of the PG Dept. of Zoology, Dev Samaj College for Women (DSCW), Ferozpur City, Punjab.
  - : Evaluated Scientific Innovation Ideas at 4<sup>th</sup> and 5<sup>th</sup> DST Inspire Internship Programme, P.U., Chandigarh.
  - : Invited Resource Person in National Conference (Innovation:2017) Advancement in Life Sciences: Impact of Emerging Technology Organised by Dev Samaj College for Women, Ferozpur, Punjab
- Dr. Neha Singla
- : Elected as Vice President of YSSC for the years 2015-17. Member of School Program Committee for International Society for Neurochemistry, 2016-17.
  - : Selected as an INSPIRE Faculty by the Department of Science and Technology & Indian National Science Academy, New Delhi

### **BOTANY**

- Prof. Harsh Nayyar
- : Felicitation by Senate for my work in collaboration with University of Western Australia, which has been highlighted in a document on ‘Excellence in India’, released by top most universities of Australia (Group of eight Australia) (2017)
- Prof. Promila Pathak
- : Invited as Speaker during 20<sup>th</sup> World Orchid Conference (WOC), Ecuador ( November 6-12, 2017)
  - : Secretary, The Orchid Society of India
  - : Nominated Member Research Advisory Committee (RAC), National Research Centre for Orchids(NRCO), Pakyong, Sikkim for 2017-2020
- Dr. Jaspreet Kaur
- : Member (Ex-Chairperson) - Board of Studies (Biotechnology Engineering and Sciences), I K Gujral Punjab Technical University, Jalandhar (2017 – 2019)
  - : Invited Commission Member - IUCN (The World Conservation Union) SSC (Species Survival Commission) Orchid Specialist Group (2017-2020)

### **CHEMISTRY**

- Professor S.K. Mehta
- : Elected Zonal Secretary (North Zone) Indian Council of Chemists (2016-2018)
  - : Selected for fellowship of Royal Society of Chemistry of UK 2016.
  - : National University of Singapore, 8<sup>th</sup> June to 10<sup>th</sup> June 2016
- Professor P. Venugopalan
- : Member of UGC-Advisory committee of UGC, Govt. of India for UGC-DRS program of S.V. University, Tirupati (2013-2018).

- Dr. Ramesh Kataria : Raman Fellowship for Post-Doctoral Research at University of Alabama, Tuscaloosa, USA
- Dr. Rohit Kumar Sharma : Received 'Hari Ram Arora Medal' award for contribution to an outstanding paper in Science by Hon'ble Vice Chancellor, Panjab University at 11<sup>th</sup> Chandigarh Science Congress held on 11<sup>th</sup> March 2017.
- : Visiting Collaborative Scientist to Friedrich Schiller University, Germany under Humboldt Foundation's CONNECT program (July 2017).
- : Visiting Scientist under Indo-Japan scientific collaboration visit to Institute of Protein Research (IPR), Osaka University, Japan (May-June 2016)
- : Invited by Humboldt Foundation to attend and present research work at the 8<sup>th</sup> Indo-German Frontiers of Engineering (INDOGFOE-2016) at Potsdam, Germany from 18-22 May 2016
- Dr. Deepak B. Salunke : Awarded Ramalingaswami Fellowship of Department of Biotechnology (DBT), India 2015-2020.
- : National University of Singapore, 8<sup>th</sup> June to 10<sup>th</sup> June 2016

### COMPUTER SCIENCE & APPLICATIONS

- Professor R.K. Singla : 55 papers indexed in Google Scholar; h-index-7; i-10 index-4; Citations-159
- : 25 papers indexed in Scopus (Author-ID: 35346347500); h-index-4; Citations-71
- : 30 papers indexed in Research-Gate; RG Score-12.04; Citations-84
- : Appointed as coordinator for cloud-Based online Admission Management Services at PU (134 courses) for 2017-18;
- : Member of International Association of Engineers (IAENG), (IAENG-Member No: **104852**), Singapore;
- : Life member of '**COMPUTER SOCIETY OF INDIA**' – Membership # : **00097525**;
- : Member of Editorial Board of Panjab University Research Journal Science;
- : Member of PG & UG Board of Studies in Computer Science & Applications, Panjab University (PU), Chandigarh; üMember of Research Degree Committee in Computer Science and Applications, PU;
- : Subject Expert of Board of Studies in the subject of Computer Science & Engineering, GNDU, Amritsar;
- : Member of Board of Studies in MBACIT, PU;
- : Member BOS in Computer Science & IT, The IIS University, Jaipur;
- : Co-opted as a member of the Faculty of Physical Sciences, Punjabi University, Patiala;
- : Member of Board of Studies in Information Technology, UIET, PU;
- : Member of Board of Studies in Computer Science & Engineering, UIET, PU
- : Subject Expert with CBSE /UGC-NET and AICTE/NBA for accreditation of Technical courses
- Professor M Syamala Devi : Reviewed manuscript entitled Integrating ICT into Teaching Learning practices: Promise, Challenges and Future Directions of Higher Educational Institutions for the International journal "Universal Journal of Educational Research" published by Horizon Research Publishing, USA.

- : Evaluated research papers in Computer Science and Information technology for Panjab University Research Journal (Science), and national/international conferences conducted by various universities and institutions
  - : External Examiner for the assessment of PhD theses of various Universities.
  - : Member of the various expert committees (in the subject of computer science) constituted by the Chairman, UGC for evaluation of research papers, proposals, and projects for granting financial assistance to teachers working in/Universities/Colleges/Institutions under various schemes of UGC
  - : Member of Research Degree and Research Monitoring committees in Computer Science & Applications, Panjab University, Chandigarh
  - : Member of Undergraduate and post graduate Board of Studies in Computer Science & Applications, PU
  - : Member of Board of Studies in MBACIT, Panjab University, Chandigarh
  - : Member of various Selection and inspection Committees of Panjab University
  - : Life member, Indian Science Congress Association, Calcutta
  - : Life member, Computer Society of India, Mumbai
  - : Life member, Punjab Science Congress Association, Patiala.
- Dr Sonal Chawla
- : Member Administrative Academic & Technical Committees of Department of Computer Science and Applications, PU;
  - : Member Board of Studies (UG and PG) MBACIT, Computer Science and Applications & Department of Mathematics, PU;
  - : Reviewer Panjab University Research Science Journal.
  - : Advisory Member , Central Placement Cell Committee of Panjab University
  - : Member of Various Inspection & Selection Committees set up by PU for its affiliated Colleges
  - : Member of Research Degree Committee and Research Monitoring Committee in Computer Science & Applications
  - : Reviewer for Book Project on “Essentials of using and integrating visual and media literacy: Visualizing Learning”, Springer USA.
  - : Placement Coordinator Deptt of Computer Science & Applications , Panjab University, Chandigarh
  - : Cordinator , Refresher Course in Information Technology conducted by HRDC, PU, Chandigarh
  - : Cordinator for PGDCA course conducted by USOL , PU, Chandigarh
  - : Life Member Computer Society of India;
  - : Life Member The Indian Science Congress Association;
  - : Life Member Panjab Academy of Science.
- Dr Indu Chhabra
- : Reviewer and Member of Editorial Board of International and National Research Publications for
    - o Projects By DST, Govt. of India
    - o IEEE Intelligent Systems
    - o IEEE Transactions on Computers

- o International Journal of Science and Technology, USA
- o Research Journal of Science, Panjab University, Chandigarh.
- : On the selection panel of various government and autonomous bodies
- : External Examiner for the assessment of Ph.D and M.Tech theses of various Universities.
- : Produced 2 Ph.D.
- : Two Chapters in International Books (Springer and Taylor & Francis) and Six Chapters in PGDCA Lecture Notes.
- : Member of
  - a. Research Degree committee, DCSA
  - b. Research Monitoring Committee, DCSA
  - c. Board of Studies, DCSA and other universities,
  - d. Board of Control, DCSA
  - e. Administrative, Academic and Technical Committees, DCSA
  - f. Society for Welfare of DCSA students
- : Organizer of Punjab University Rose Prince and Princess Show.
- : Life member of “Computer Society of India”, Mumbai and Punjab Science Congress Association, Patiala.ü

Dr Anu Gupta

- : Member of
  - a. ‘Indian Science Congress Association’, ‘Computer Society of India’;
  - b. ‘Punjab Academy of Sciences’,
  - c. ‘International Association of Engineers’
- : Member of Selection and Inspection Committees of Panjab University
- : Member of
  - a. Research Degree committee,
  - b. Research Monitoring Committee,
  - c. Board of Studies,
  - d. Board of Control,
  - e. Administrative, Academic and Technical Committees,
  - f. Society for Welfare of DCSA students

Dr. Kavita Taneja

- : Reviewer of Panjab University Research Journal (Science)
- : Reviewer, Mobile Networks and Applications, Springer USA.
- : Reviewer, Journal of Supercomputing, Springer USA.
- : Member, International Association of Engineers (Membership # 106643).
- : Member, Technical Review Committee, International Journal of Computer Science & information Security (IJCSIS), USA.
- : Member, Scientific Committee & Editorial Review Board on Engineering & Physical Sciences, World Academy of Science, Engineering & Technology (WASET).
- : Member, Technical Review Committee, Journal of International Journal of Computer Networks & Communications (IJCNC), AIRCC.

- : Member, Program Committee, Academy & Industry Research Collaboration Center (AIRCC).
  - ; Member, Technical Review Committee, Journal of Engineering & Technology Research (JETR), Academic Journals.
  - : Member, Technical Review Committee, Journal of Engineering & Computer Innovations (JECI), Academic Journals.
  - : Member, Technical Review Committee, International Journal of Computer Engineering & Research (IJCER), Academic Journals.
  - : Member, Academic Committee, Placement Cell in Computer Science and Applications, Panjab University.
- Ms. Rohini Sharma
- : Member of Board of Control, DCSA, PU.
  - Administrative, Academic and Technical Committees of DCSA
  - Life member of the Computer Society of India
  - Member, Placement Cell of DCSA, PU.
- Dr Anuj Sharma
- : Member of Committees in DCSA, P.U.
  - Coordinator Admissions 2017-18 DCSA, P.U.
  - Coordinator CBCS for 2016-17, DCSA, P.U.
- Mr. Anuj Kumar
- : Reviewer Panjab University Research Science Journal.
  - : Member of Inspection Committee, Panjab University
  - : Member of academic and administrative committee of DCSA, Panjab University

### **ENVIRONMENT STUDIES**

- Dr. Madhuri Rishi
- : Nominated member of College Development Council from April, 2015 to March, 2017.
  - : NSS Programme Officer.

### **GEOLOGY**

- Dr. Gurmeet Kaur:
- : Appointed Vice-Chair representing India in the International Union of Geological Sciences (IUGS) sub commission on Heritage Stones.
- Dr. Seema Singh
- : Review Editor in the Editorial board of the journal(s) Frontiers in Earth Science; External research examiner at the University of Cape Town (S. Africa) and PEC Chandigarh (India).

### **FORENSIC SCIENCE & CRIMINOLOGY**

- Prof. Rajat Sandhir
- : **Member Secretary (2015 onwards)**
  - Forensic Document Examiner Regulatory Authority, Chandigarh
- Dr Vishal Sharma
- : **DST EMR PROJECT (2017-2020)**
  - Proposal Title: A Novel & non-destructive method for characterization, differentiation, and dating of writing Ink samples by using FTIR spectroscopy and Chemometrics: Application to Forensic Questioned Document Examination
  - : Funding Agency: DST, Government of India
  - Amount: Rs 25.12 lakhs

- : **Role: Principal Investigator**
- : **Member, Science Faculty (2015- Till date)**  
Panjab University, Chandigarh
- : **Member (2015- till date)**  
**PUCASH** (Panjab University Committee against Sexual Harassment)

### **MATHEMATICS**

- Prof. Madhu Raka : Google scholar h-index : 9
- Prof. Savita Bhatnagar : 1. Sectional President of Math, Stat. and Computer Science Section in CHASCON-2017  
2. Coordinator P.U. CET (PG) 2017.
- Prof. Renu Bajaj : Acted as Judge in CHASCON March 9-11, 2017 organised by Panjab University, Chandigarh
- Dr. Poonam Sehgal : Section Secretary of the Mathematics section in CHASCON March 9-11, 2017 organised by Panjab University, Chandigarh
- Dr. Dilbag Singh : Chaired a session at International Conference on Mathematical Sciences Interface Humanity held on October 7-8, 2016 at Govt. College Barsar, Hamirpur.
- Dr. Surinder Pal Singh : Proved SIG-Dimension Conjecture for Graphs with a perfect matching.
- Dr. Aarti Khurana : Chaired a session at Haryana Swarna Jayanti National Seminar on Recent advances in Mathematical Research held during February 11, 2017 at Department of Mathematics, Rajiv Gandhi Government College, Saha (Ambala).

### **MICROBIOLOGY**

- Prof. S.K. Soni : Took over as the Chairperson of the department w.e.f. 09.05.2017.  
: Deputy Coordinator CET-2017
- Prof. Prince Sharma : European BioSafety Association (EBSA), Belgium **Awarded** Sponsorship by Defense Threat Reduction Agency, USA, to attend 20<sup>th</sup> European Biosafety Association Conference in Madrid, Spain, from April 24-28, 2017  
: Coordinator, UGC SAP
- Prof. Praveen Rishi : Elected as Dean, Faculty of Science  
: Co-ordinator CET-2017
- Prof. Kusum Harjai : Appointed as coordinator Central Animal House Facility, Panjab University.  
: Deputy Coordinator, UGC-SAP

### **HUMAN GENOME STUDIES & RESEARCH**

- Dr. Ranvir Singh : Society Membership  
: Indian Biophysical Society
- Dr. Ramandeep Kaur : The Biotech Research Society, India
- Dr. Shashi Chaudhary : Society Membership  
: Indian Society of Human Genetics ADNAT Society
- Prof. Tapas Mukhopadhyay : National and International Society Membership  
(Re-employed)  
: UT M.D. Anderson Associate,

- : American Association of Cancer Research,
- : Indian Association for Cancer Research
- : Indian Association of Biomedical Scientists

### **PHYSICS**

- Prof. B.R. Behera : Appointed member of accelerator user committee (AUC) of Inter University Accelerator Centre (IUAC), New Delhi for a period of two years: Appointed executive committee member for Indian Physics Association (IPA) for a period of two years.
- Dr. Lokesh Kumar: : Guest Editor of a paper in journal Advances in High Energy Physics (AHEP); Reviewer of a paper submitted in journal Mod. Phys. Lett. A (MPLA); reviewer of a research proposal submitted to the executive government agency of National Science Centre (NSC), Poland; reviewer of research project (EMR) funding under science & Engineering Research Board (SERB), Department of Science and Technology (DST); Expert of the postdoctoral fellow interview at Indian Institute of Technology (IIT) Ropar; received a research project of Rs. 1741190/- from SERB-DST.
- Dr. Sakshi Gautam : Membership of New Zealand Institute of Physics
- Prof. Manjit Kaur : Invited to participate in the CMS Collaborative Research work at CERN, Geneva June, 2016.; Invited to participate in the CMS Collaborative. Research work at CERN, Geneva May-June, 2017.
- Prof. Raj K. Gupta : : The Organizing Committee of the DAE Symposium on Nuclear Physics, Bhabha Atomic Research Centre, Mumbai has invited me to deliver the Keynote Address in the Inaugural Session of the DAE-BRNS Symposium on Nuclear Physics, which will be on Dec. 20<sup>th</sup> morning

### **STATISTICS**

- Prof. Amar Nath Gill : Got Rs 1.4 lacs under advisory consultancy, through IIIP Cell, from HMEL, Bathinda.
- Prof. Kanchan K. Jain : Chief Guest on Statistics Day Celebrations by NSSO, FDO, Chandigarh and Mohali on June 29, 2017
- : Life membership of Indian Association for Productivity, Quality and Reliability (IAPQR), Kolkata
- : Visited Department of Statistics, University of Calcutta, Kolkata from March 24-29, 2017 as a Visiting Scientist under UGC (DSA) scheme.
- : Member of Advisory Committee for CHASCON XI held from March 9-11 , 2017
- : Member of UGC Expert Committee for SAP Review on October 21, 2016
- : Member of organizing committee of International Workshop on Reliability Theory and Survival Analysis held from Nov. 3-5,2016 at Department of Statistics, Savitribai Phule Pune University, Pune
- : Vice Chancellor's Nominee for admissions at Department of Computer Science, Panjab University, Chandigarh
- Prof. Sangeeta Arora · Invited by UGC to attend Expert Committee Meeting for midterm Evaluation of the Research Projects in Statistics as Subject Expert on 1st March 2017 at UGC office, New Delhi.
- : Invited to attend Advisory Committee Meeting of SAP (DRS-1) held at AMU (Aligarh Muslim University), Deptt. of Statistics, ALIGARH at 23rd Jan 2017 as UGC Nominee
- Prof. Suresh Kumar Sharma · Achievements of the faculty: Appointed as Editorial Advisory Member (Consultant Statistician) of "Annals of Neurosciences", Journal of Indian Academy of Neurosciences (since 2010 till date).

## UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY & VOCATIONAL DEVELOPMENT

- Dr. Prabhdeep Brar : Coordinated the Annual Design Collection, 'Shears & Ruben' for the outgoing M.Sc. students, May 4<sup>th</sup>, 2017, designed the Winter Jacket Uniform of the Punjab Police in Sept 2017, executive member of the Chandigarh Lalit Kala Academy, Fashion Editor of 'The Lifestyle Journalist', a Fashion Magazine. [www.thelifestylejournalist.com](http://www.thelifestylejournalist.com), Visited the Nottingham Trent University to accentuate the MOU from the 18<sup>th</sup> – 20<sup>th</sup> Jan 2017, organized Summer School participation (July 2017) as part of MOU for 2 UIFT & VD, M.Sc. students to study at Nottingham Trent University, U.K., member of the screening committee of the genuine and high quality crafts persons by Surajkund Mela Authority by the Haryana Tourism 2016 vide order no Esdst.no. HTC/SKMA/2015/3318-3328 dated December 31<sup>st</sup>, 2017, invited as an Jury member for a Craft Documentation presentation at the Textile Design Department at NIIFT Mohali (12<sup>th</sup> September, 2016), member organising committee of Alumni meet and CHASSCONG-VII, Panjab University, Chandigarh, Project Co-coordinator and member for the Municipal Corporation Project Monitoring Committee under Employment skill Training & placement of NULM of GOI taken up by UIFT & VD, vide letter no IFT/211, dated 26/4/2017, member of the committee for purchasing the Punjab Police jacket designs, vide letter no 6209-14, dated 6/12/16 and 2654-59, dated 12/5/2017, Awarded with a plaque in recognition of Commendable Services as Warden Working Women Hostel (June 2012-2014), Girls Hostel no. 3, Sarojani (June 2014-May 2017), Coordinated a 4 day workshop for NPL Nabha Power Limited vocational training for 35 instructors and students from 22<sup>nd</sup> to 26<sup>th</sup> May, 2017, Felicitated with the Award of Honour for Coordinating the Fashion show at Panjab University Rose Festival, 2017, Awarded certificate of Appreciation for providing Accommodation and transport at the Chandigarh Social Science Congress – VII, Panjab University ( March 21-22, 2017), Jury for Credence-2017 - Inter School Art competition on 27-07-2017 at the Carmel Convent School, Chandigarh.
- Dr. Rita Kant : Reviewer for "Advanced OPEN peer review system" of SDI Journals during July 1, 2016 to June 30, 2017 for the journals: International Research Journal of Pure and Applied Chemistry, Journal of Scientific Research and Reports, British Microbiology Research Journal, British Journal of Applied Science & Technology, American Chemical Science Journal, Journal of Global Ecology and Environment, Journal of Applied Life Sciences International <http://www.sciencedomain.org>, Invited as a Judge for Fashion Show Flora 2017 on 20.01.2017, Ludhiana.
- Dr. Anu H. Gupta : Expert Member (Appointed by UGC) on the Advisory Committee of Dean Dayal Upadhyay Center for Knowledge Acquisition and Up-gradation of Skilled Human Abilities and Livelihood (KAUSHAL) at Kanya Maha Vidhyalaya, Jalandhar, appointed as Part Time Coordinator of One of the IGNOU centres at Sector 11 Chandigarh, awarded with a symposium scholarship by Textile Society of America for participation in 15<sup>th</sup> Biennial Symposium on Cross currents: Land, Labour and the Port (October 19-23,2016), appreciated for the exemplary service rendered for coordinating, choreographing the First Fashion Show of Divyangjan at Tagore Theatre, organized by Social Welfare Department, Chandigarh Administration ( 23rd January, 2017), Member school managing committee, Banyan Tree School, Chandigarh, Member organizing committee of Alumni meet and CHASSCONG-VII, Panjab University, Chandigarh, Jury member in Fashion show at Panjab University Rose Festival, 2017, Invited as a resource person for technical evaluation of different craft products at Punjab Heritage and Tourism Promotion Board, Chandigarh April, 2017, Invited as an expert and Jury member for a craft documentation presentation at Fashion Design Department, NIIFT Mohali (5<sup>th</sup> September, 2016), Invited as an expert Jury member for a textile internship and apparel internship presentation of Textile Design Department and department of Fashion Technology at NIFT Kangra (7<sup>th</sup> -9<sup>th</sup> September, 2016), Upcycled waste textile to create souvenirs (neck pieces) for members of The Nottingham Trent University, UK's Chamber choir who performed a concert at Panjab University Chandigarh(8<sup>th</sup> April 2017), Invited as a Jury member for a fashion show at

DAV College for Women, Karnal (25<sup>th</sup> March 2017), Invited as a Jury member for Final Design Collection evaluation of Fashion Design Department, NIIFT Mohali (May 2017)

## ZOOLOGY

- Prof. Neelima R Kumar : Subject expert of “Sub committee on Zoologicals” Central Council for Research in Homeopathy, Ministry of AYUSH, Govt. of India.
- Prof. Sukhbir Kaur : Elected as a Fellow of Zoological Society of India (ZSI) 2017, Elected as President of Indian Society for Parasitology (2017- 2019), Co-opted member of DST-SERB-Life Sciences (2015-2018), Member of selection committee, Haryana Public Service Commission, Panchkula, February, 2017 for the post of Assistant Professors in Zoology, Member of selection committee, Bihar Public Service Commission, Patna, March 2017 for the post of Assistant Professors in Zoology, Subject Expert (VC Nominee) in Sri Guru Gobind Singh College, Sector-26, Chandigarh for the Post of Assistant Professors in Zoology, May 2017, Subject Expert (VC Nominee) in Dev Samaj College for Women, Ferozpur, for the Post of Assistant Professors in Zoology, May 2017, Coordinator CAS programme Department of Zoology, Panjab University, Chandigarh, 2015-2020.
- Prof. V.K.Walia : Member, Board of Studies in Vocational Agriculture for the term 1.4.2015 to 31.3.2017, Member, Board of Studies in Homoeopathy College for the term 1.4.2015 to 31.3.2017, Member, Board of Studies in B.Sc. Agriculture for the term 1.4.2015 to 31.3.2017, Expert on Board of Studies in Zoology, Khalsa College, Amritsar 2015-17, Nomination on the Board of Post Graduate Studies and Research in Faculty of Life Sciences from 8.3.2016 to 7.3.2018, Member, Research Degree Committee in Zoology for the term 1.1.2016 to 31.12.2017, External Expert, Undergraduate Board in Zoology, Kurukshetra University, Kurukshetra. w.e.f. 03.06.2016 (For two years), Expert on the faculty of Life Sciences, Punjabi University, Patiala from 12.1.2017 to 11.1.2019.
- Dr Harpreet Kaur : Member of Editorial Board, Journal of Zoological Sciences-Research and Reviews, e-ISSN-2321-6190, p-ISSN-2347-2294, Associate Editor, Annals of Aquaculture and Research, J Sci Med Central, ISSN-2379-0881, Member of Editorial Board, Journal of Parasitic Diseases, Springer, p-ISSN-0971-7196, e-ISSN-0975-0703, Member of Board of Studies for Bachelor and Master Courses, Sri Guru Granth Sahib World University, Sri-Fatehgarh Sahib, Punjab 2016-17, Member of Board of Studies, Mata Gujri College, Sri-Fatehgarh Sahib, Punjab 2016-17.
- Dr. Y.K.Rawal : Nominated as a Member of the State Level Environment Impact Assessment Authority of UT Chandigarh (SEIAA), Chandigarh for a period of three years (2016-2019).
- Dr. Archana Chauhan : Judge, Oral presentation, Department of Biotechnology, 11<sup>th</sup> Chandigarh Science Congress, CHASCON. March 9-11, 2017.
- Dr. Indu Sharma : Faculty-in-charge, Departmental mini IQAC, Member, Departmental Swachhta Ambassador Committee.
- Dr Vijay Kumar : Member of Board of Studies in Medical Laboratory Sciences, IK Gujral Punjab Technical University, Jalandhar (01.03.2017-28.02.2019), Member, Undergraduate Board of Studies in Zoology, Panjab University, Chandigarh (01.04.2015 -31.03.2017), Outside Expert of Institutional Biosafety Committee (IBSC) at M/s Symmetrix Biotech Pvt. Ltd., Institute of Microbial Technology, Chandigarh (12.04.2016-11.04.2019).

## CENTRE FOR MEDICAL PHYSICS

- Dr. Vivek Kumar : Organizing Secretary and Scientific Session Chaired, International Day of Medical Physics National workshop on “Radiotherapy Treatments from Radium to Proton” (7 November, 2016), Centre for Medical Physics, Panjab University, Chandigarh.
- : Scientific Session Chaired and Member Advisory Committee, Annual Conference of Association of Medical Physicists of India Northern Chapter (25-26 February, 2017),

Department of Radiology, UCMS & GTB Hospital, Dilshad Garden, Delhi.

- : Organizing Secretary, International Conference in Nuclear Physics with Energetic Heavy Ion Beams (15-18 March 2017), Department of Physics, Panjab University, Chandigarh.
- : Reviewer for the Journal of Nuclear Physics, Material Sciences, Radiation and Applications.

### **CENTRE FOR NUCLEAR MEDICINE**

- Dr. Vijayta D Chadha**
- : Section Secretary (University Institute of Emerging Area in Science and Technology)11<sup>th</sup> Chandigarh Science Congress, Panjab University, Chandigarh
- Award of appreciation for invaluable contribution community service by NSS under the aegis of Ministry of Youth Affairs and Sports.(Govt. of India) Special lectures delivered to outgoing batch of Civil service at Centre for IAS & other competition examinations, Panjab University, Chandigarh on October 14, 2016 and November 11, 2016. Evaluator for 'Innovative ideas', DST Inspire Camp from October 29 to 3<sup>rd</sup> November 2016 Executive Member, PUTA 2016-17. Programme Officer, NSS, P.U. Chandigarh. Joint Secretary, PU Staff club 2016-17

### **CENTRE FOR STEM CELL & TISSUE ENGINEERING**

- Prof. Sanjeev Puri
- : Deposited partial sequence of Acinetobacter sp. strain NFL 16S ribosomal RNA gene, the GenBank ID: KY094644.1
- Dr. Seemha Rai
- : DST-INSPIRE Workshop for High School Students for awareness about the subculture of a stem cell line under Tissue Culture Laboratory conditions on 29th April 2017

### **CENTRE FOR SYSTEMS BIOLOGY & BIOINFORMATICS**

- Dr. Suresh K. Sharma
- : Appointed as Editorial Advisory Member (Consultant Statistician) of "Annals of Neurosciences", Journal of Indian Academy of Neurosciences (since 2010 till date).
- Dr. Tammanna R. Sahrawat
- : Awarded three Gold Medals for being topper of first (2013), second (2014) and third year (2015) of LLB and Late G.K Chatrath Medal and cash prize for being topper of LLB during the Law Convocation of Panjab University held on 1st October 2016.
  - : First Prize in ORAL PRESENTATION at International Conference on Advances in Science and Technology (ICAST-2017), 20-21 April 2017.

### **DEPTT. OF EVENING STUDIES-MULTI DISCIPLINARY RESEARCH CENTRE (DES-MDRC)**

- Professor Mohammed Khalid
- : **Appointed Member** of the Committee to finalise the Pre-Ph.D. Course, Central University Bhatinda, 2016 -17.
  - : **Appointed Member** of School Board, Centre for South and Central Asian Studies, School of Global Relations, Central University of Punjab, Bhatinda, 2016-17.
  - : **Appointed as Subject Expert** by the HPU's Vice-Chancellor on Undergraduate Board of Studies in Political Science, Himachal Pradesh University, Shimla, vide no. I-19/80-HPU (Gen.) Vol. VIII dated 03.12.2016.
  - : **Appointed as Observer** in Graduate Constituency Elections. Inspected Polling Booths at DAV School Ahmedgarh, Government College, Malerkotla, Arya School Dhuri, Government Ranbir College Sangrur and Government College Sunam in Sangrur District.
  - : **Appointed as Judge** in the final round of Intra-departmental Debate Competition on "Uniform Civil Code: a fundamental principal of Equality under the Constitution of India, held at Department of Laws, Panjab University, Chandigarh on 16.11.2016.
  - : **Evaluated papers** presented by the participants of Refresher Course in Geography, in the topic related to Geopolitics, in the Department of Geography, Panjab University, Chandigarh on 13.12.2016.

### **Member of University Committees:**

- : Administrative Committee, Department of Evening Studies -MDRC, Panjab University, Chandigarh for 2017.
- : Academic Committee, Department of Evening Studies -MDRC, Panjab University, Chandigarh for 2017.
- : Examination Committee, Department of Evening Studies -MDRC, Panjab University, Chandigarh for 2017.
- : Appointed Member of the Committee appointed by the Vice-Chancellor (as authorized by the University Syndicate in its meeting dated 12.02.2017 to frame code of conduct for re-employed teachers (meeting held on 15.02.2017).
- : Member of the Reception and registration committee of 8<sup>th</sup> Chandigarh Social Science Congress.
- : Member of Committee for differently abled Students Panjab University, Chandigarh.
- : **Appointed as Member** of Faculty in Panjab University, Chandigarh.
- : **Appointed Member** Academic Council & Board of Studies
- : **Award of Recognition** for outstanding contribution to literature/language presented by Chandigarh Sahitya Akademi and its Annual Award Ceremony held on 29.04.2017.

### **Professor Rehana Parveen**

### **UNIVERSITY SCHOOL OF OPEN LEARNING**

#### **Department of Political Science**

- Dr. Emanuel Nahar : Professor in Political Science and appointed as a Dean Student Welfare, Panjab University, Chandigarh and also Nominated fellow of P.U. for the period of four year.
- Dr. Kamla : Assistant professor Appointed as Warden , Girls Hostel -2
- Dr.Surinder Kler Shukla : Prof. Political Science and Senior Fellow ,ICSSR

#### **Department of Economics**

- Prof. Harsh Gandhar : Member, Board of Studies in Economics, DAV University, Jalandhar, Punjab.Member, Editorial Board, Journal Enlightened Voice (A Multi- Disciplinary National Research Journal), Dayanand College, Hisar, Volume 1 (I) ISSN- 2455-2984

#### **Co-ordinator, Department of Punjabi**

- Dr. Jaspal Kaur Kaang : Academic Incharge, Deptt. of Guru Nanak Sikh Studies, Achieved Award 'Vidya Sri' presented by Readers and Writers Society of India for the Valuable Contribution in the field of Education, Administration and Literature on 30<sup>th</sup> September 2016. Felicitated by Panjab University Senate and Syndicate for the award of '**Vidya Shri**' in its meeting held on 08.10.2016, Nominated member of Advisory Board of National Akademi of Letters Delhi, Appointed Chairperson of the Regulation Committee in term of decision of the Syndicate of Panjab University for the period 01.01.2016 to 31.12.2016, Nominated by UGC as an Expert for the Advisory Committee of Guru Nanak Studies Centre under the UGC Scheme of EPOCH making special Thinkers of India of Sant Prem Singh Karmsar Khalsa College Begowal, Member of Advisory board 'Vision' International Journal of Humanities and Management (annual) Vol. II. ISSN 2348-3598. Member of Bhai Vir Singh Research Centre Amritsar 2015 towards, Expert BOS of Religious Studies, Guru Nanak Studies, GNDU, Amritsar, Subject Expert on Board of Control in the subject of Guru Nanak Studies, GNDU, Amritsar. Member of Advisory Board of Journal of Sri Guru Granth Sahib Studies, A Biannual Publication, published by Sri Guru Granth Sahib World University, Fatehgarh Sahib, ISSN No. 2321-01796. Member of Advisory Board of Sambhrathal Dhara refereed Research Journal of Comparative Religion and Philosophy, Sri Guru Jambeshwar Science & Techonology University, Hisar, Member of Advisory Board of Research Journal SATLUJ published by Govt. College Ropar, ISSN No. 2455-0760, Multidisciplinary Research Journal of Literature ISSN No. 2395-776. Member of Chief Khalsa Diwan, Amritsar, Outside expert of Language Faculty of

Punjabi University Patiala, Subject expert of Faculty of Humanities of Guru Nanak Dev University, Amritsar, Member of Academic Committee of CHASCONG VII of Panjab University held on 23-22 March 2017. Member of RDC of Swami Vivekanand Studies of Panjab University for the term 01.01.2016 to 31.12.2017. Seminar Director of the International Seminar to Commemorate the 350<sup>th</sup> Parkash Utsav of Guru Gobind Singh. Editor of Punjabi Section of Magazine University School of Open Learning, Chief Editor, Punjab Journal of Sikh Studies, Vol. IV, Member of RDC, Deptt. of Punjabi, Member of BOS Guru Granth World University Fatehgarh Sahib. Member of Advisory Board of Punjab Sahit Kala Kender Sector 16 Chandigarh.

#### **Department of English**

- Prof. Praveen Sharda, : Editor of USOL Magazine (English Section) Member, Post-Graduate Board of Studies (English), Panjab University, Chandigarh
- : Secretary, Academic Committee, USOL Member, Post-Graduate Board of English, Akal University, Talwandi Sabo
- Dr. Rajesh Kumar Jaiswal, : A member of the Editorial Committee for a research journal, Interdisciplinary Journal of Applied Philosophy, published by Devsamaj College for Women, Ferozpur, Punjab. Convener, Placement Cell, USOL Member, RDC, Deptt. of English,

#### **Department of Education**

- Mr Jeesu Jaskanwar Singh, : Member Selection Committee (External Member) for Trade/Skill test for DRDO's Photographers and Videographers (25<sup>th</sup> April 2017)

#### **PANJAB UNIVERSITY REGIONAL CENTRE, LUDHIANA (UIL)**

- Dr.Harpreet Kaur Vohra : Appointment as member of the Research Degree Committee, Department of English and Cultural Studies, Panjab University, Chandigarh.
- Dr.Harpreet Kaur Vohra : Appointment as member of Board of Studies, University Institute of Laws Panjab University Chandigarh.
- Dr.Shiv Kumar Dogra : Appointment Editor of Social Research Foundation International Journals, Kanpur

#### **PANJAB UNIVERSITY SWAMI SARVANAND GIRI REGIONAL CENTRE, BAJWARA, HOSHIARPUR**

- Prof. (Dr.) Harminder Singh Bains : Chaired Session in 4<sup>th</sup> International Conference of Production & Industrial Engineering at NIT Jalandhar.
- : Member Academic Council; SBBS University, Jalandhar.
- : Visited three institutions as subject matter expert for National Board of Accreditation.
- Dr Pooja Sood : Award of Appreciation presented in "Legal Awareness Programme" on December 22<sup>nd</sup> & 23<sup>rd</sup>, 2016 organised by Punjab State Commission for Women in association with National Commission for Women at Shri Guru Harkrishan Sr. Sec. Public School, Pandori Khajoor, Hoshiarpur.
- Dr Satish Kumar : Chaired Session in International conference on Recent advances in theoretical & Computational partial differential equation with applications at UIET, Panjab University, Chandigarh.
- : Chaired Session in National Seminar on Recent advances in Mathematics and its computational aspects at Shaheed Mangal Pandey Govt. Girls P.G College, Madhavpuram, Meerut.
- Dr Brajesh Sharma : Editor: Skanda Journal of Humanities & Social Sciences, ISSN No. 2454-5325.
- Mrs.Neeru Mago : Awarded Silver Level Partner Faculty with Inspire- The Campus Connect Faculty Partnership Model 2016.

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**LECTURES DELIVERED BY  
VISITING SCHOLARS**

## LECTURES DELIVERED BY VISITING SCHOLARS

*Name and Address*

*Topic & Date*

### ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY

Dr. Daniel Michon, Associate Professor  
Department of Religious Studies  
College

Interpreting Early Historical Archaeological  
Data: Theory and Practice Claremont McKenna  
in the study of Taxila on 28.03.2017

Dr. Mukesh Singh, Society for the Anthropology  
and Archaeology

Special lecture on Rock Art on 10.8.2016

### DEFENCE AND NATIONAL SECURITY STUDIES

Lt. Gen. K.J. Singh (Retd.)

“Managing Islamist Extremism by smart power” (15.9.2016)

Maj.Gen.Balwinder Singh  
Jalandhar Punjab

Indian Ocean and India’s Security (25.11.2016)

Maj. Gen. Amarjit Singh  
Chandigarh

Conflict Management and Transformation (01.05.2017)

Commodore RPS, Ravi  
Kandaghat, Shimla

Sea Law and Indian Ocean Region (02.05.2017)

Maj. Gen. (Retd.) G.G. Dwivedi,  
Aligarh

New World Order (02.05.2017)

Prof. S. Chaturvedi, Panchkula

Geo-Economics and Geo-Politics of Indian Ocean(06.05.2017)

Maj . Gen Harkirat Singh  
New Delhi

Theories of Nuclear War and deterrence (22.02.2017)

### WOMEN’S STUDIES AND DEVELOPMENT

Ms. Ela Bhatt  
SEWA, Ahemdabad

SEWA & Empowerment of Women  
Oct. 1, 2016.

Ms. Vinita Raj  
World Dealers, Pune

Women and Entrepreneurship  
Nov. 29, 2016

Dr. Mehak Singh  
Lipi Foundation

Women and Reproduction Health  
April 10, 2017

### ECONOMICS

Prof. Charan Singh, Indian Institute of  
Management, Bangalore.

Demonetization and India March 28, 2017.

Prof.Y.K.Alagh, Chancellor, Central  
University of Gujarat, Ahmadabad.

Future of Indian Agriculture, August 29, 2016.  
Industrial Policy in 1980’s August 30, 2016.

Global Development Challenges, August 31, 2016.

### GANDHIAN AND PEACE STUDIES

Prof. P.K. Pandey, Deptt. of Economics, Gandhi  
Kashi Vidyapeeth, Varanasi, (UP)

Relevance of Gandhian Principles in the  
Present Context (02/08/2016)

Professor Olga G. Leonova, Deputy Dean &  
Deputy Chairman of Globalisation Chair & UNESCO  
Chair, Comonosv, Moscow State University, Moscow

BRICKS & Its Importance to India (04/10/2017)

Professor N. K. Dogra, Department of Political  
Science, Punjabi University, Patiala, 147002, Punjab

The Phenomena of BRICKS (04/10/2017)

State of Indian Politics (22/09/16)

Dr. Rakesh Khullar, Additional CMO, Bhai Ghanaiya Ji

Ill Effects and Problems of Drug Abuse and

Institute of Health, Panjab University, Chandigarh	Alcohols (29/09/2017)
Professor Chen Jing Ying, Associate Professor, School of International Relations and Public Affairs, Shanghai International Studies University, 55 Dalian, West Road, Shanghai, China- 200083	State Society Relations in China Since 2000's (07/10/2017)
Dr. A. D. Mishra, 14, Gandhi Samarak Nidhi, Rajghat, Delhi	Debating Gandhi (24/10/2016)
Dr. Manjit Singh, Retired Professor, Department of Geography, University of Kula Lampur, Malaysia	Sikh's in Pakistan (25/11/2016)
Professor Wilhelm Zoltan, Director, The Hungarian Information and Cultural Centre, New Delhi	Indo-Hungarian Cultural Relations (26/11/2016)
Professor Vijay Kayat, Vice-Chancellor, Chaudhary Devi Lal University, Sirsa (Haryana)	Relevance of Gandhi in 21 <sup>st</sup> Century (30/01/2017)
Professor Darvesh Gopal Head, Centre for Gandhian & Peace Studies, School of Social Sciences, F-Block, Indira Gandhi Open University, Maidan Garhi, New Delhi- 1100068	Politics & Ethics: Gandhian Perception (28/02/2017)
Professor Darvesh Gopal Head, Centre for Gandhian & Peace Studies, School of Social Sciences, F-Block, Indira Gandhi Open University, Maidan Garhi, New Delhi- 1100068	Sustainable Development: Issues and Concerns (21/03/2017)
Professor Melissa A. Fitch, Apanish & Portuguese College of Humanities, University of Arizona	Conflict Resolution and Peace Building (21/04/2017)
Dr. Sumit Narula, Director, School of Mass Communication, Amity University, Gwalior (M.P)	Conflict Resolution and Peace Building (21/04/2017)
Professor R. S. Yadav, Department of Political Science, Kurukshetra University, Kurukshetra	Gandhian World Order: An Alternative Paradigm for Peace (11/05/2017)

### **GEOGRAPHY**

Dr. Sudhir Thakur, Associate Professor, College of Business Administration, California State University Sacramento 6000 J Street, Sacramento, CA 95819-6088, U.S.A.	The Economic Geography of Public Debt in India: A Spatial Analytic Approach(16.12.2016)
Dr. John Belec, Geography and the Environment, University of Fraser Valley, Canada	South Asia & future of Urbanization in Canada (9.2.2017) Abbotsford South Asia Enclave (13.2.2017) (8.2.2017 to 14.2.2017)
Prof. Nira Ramachandran, Dept. of Geography, University of Delhi, Delhi	Multi Dimensional Policy Perspective for the Energy – Food Water Security(27.02.2017)
Prof. Sahab Fazal, Dept. of Geography, Aligarh Muslim University, Aligarh	Dynamics of landuse in India : Some Observations. (2-3-2016) (27.2.2017 to 6.3.2017)
Dr. Surya Parkash, National Institute of Disaster Management, New Delhi	Disaster risk reduction and resilience particularly in light of the Sendai Framework for DPR, COP21 and Sustainable Development Goals.(20.3.2017 to 27.3.2017)

### **GURU NANAK SIKH STUDIES**

Prof. Balkar Singh, Director of Advance Study Center of Sikh Studies	'Revisiting Religion 'on 7 <sup>th</sup> November 2016.
Prof. Gurmeet Singh, Department of Religious Studies,	'Durkheim's perspective (Western thinker) on Study of Religion Max Weber's perspective on Study of

<i>Name and Address</i>	<i>Topic &amp; Date</i>
Pbi. Uni., Patiala. Dr. Parduman Shah Deptt. of Religious Studies Pbi. Uni. Patiala.	Religion on 20.2.2017 (Delivered 2 lectures) 'Faith & Philosophy of Budhism Theory of Karma & Rebirth in Budhism' on 20.2.2017 (Delivered 2 lectures)
Dr. Narvinder Singh Kaushal Retd. Prof.K.U.Kurukshetra	The Importance of Moral Values in Modern Society' 20.03.2017.
Dr. Sudhir Kumar Deptt. of Evening Studies, P.U Chandigarh	'Towards A Dharma Centric Worldview : Some Reflections Santan Dharma on 03.05.2017
Dr. Renu Thakur Deptt. of Ancient History Panjab University Chandigarh	'Budhism' on 10.04.2017
Dr. H.P Sah Deptt. of Philosophy Panjab University Chandigarh	'S. Frued theory on Study of Religion' on 24.04.2017
Dr. H.P Sah Deptt. of Philosophy, P.U	W.B. Kristiansen's Perspective on Religion & 25.04.2017
Dr. Karmjit Kaur Malhotra (2 lectures)	Social, Political consciousness of Sikh community contributed by Sikh Gurus on dated 24.4.2017 Expension of Sikh Religion by Guru Har Gobind Singh Ji On 24.4.2017
4 Lectures Delivered Dr. Nandita Singh Centre of Vivekanand Studies	Concept of Miri –Piri on 25.04.2017 'Practical Spirituality, Social Healing and Planetary Realization
Dr. Anant Development Studies Madras	Love of Justice-Moral Power
Dr. Darshan Singh Deptt. of GNSS, P.U Chandigarh	'Universal Message of Guru Granth Sahib on 11.11.2016
Dr. Iqbal Singh	'Humanistic approach of Guru Nanak Dev Ji' &11.11.2016
<b>LIBRARY &amp; INFORMATION SCIENCE</b>	
Prof. Dinesh Kumar Gupta Deptt. of Lib. & Inf. Science, Kurukshetra University Kurukshetra	Crowdsourcing: Transition from outsourcing to crowdsourcing ETD creation in MS-Word( 03.11. 2016)
Mr. Alton Grizzle, Programme Specialist, Division of Freedom of Expression and Media Development, Communication and Information Centre, UNESCO	UNESCO Initiatives on Media and Information Literacy(23.08. 2016)
<b>SWAMI VIVEKANANDA STUDIES</b>	
Dr. Marcus Bussey (Australia)	Neohumanism, Education and Spirituality (17.11.2016)
Dr. Sid Jordan (USA)	Meditation and its benefits in developing concentration (17.11.2016)
Shri Rajgopalan, Columnist, Times of India on Mind Management series	Understanding and practicing meditation, its importance in daily life (23.11.2016)
Swami Satyeshananda ji, Secretary, RKMA, sector 15, Chandigarh	Thakur, Sarda Ma & Swami Ji: The Trinity of Ramakrishana order (14.12.2016)
Sushri Alaka Gauri, Haryana & Punjab prant Incharge, Vivekananda Kendra Kanya Kumari	Contribution of Sister Nivedita in Women Empowerment on International Women's Day (8.3.2017)

Swami Abhiramanandaji, Head, Ramakrishna Mission's vast educational institution at Coimbatore, Tamil Nadu

Strength of Character- The bedrock for Holistic Education (7.4.2017)

Mr. Vivek Atray Director Industries, Commerce and Renewable Energy Haryana, IAS, Government of Haryana.

Calmness and Balance(27.4.2017)

### **HISTORY**

Mr. Dominique Waag (Director, Alliance Francaise Chandigarh)

Indian Soldiers in World War-I on 5<sup>th</sup> October, 2016

Sir Mark Tully (Former bureau chief BBC, New Delhi), Gillian Wright a scholar from school of Oriental & African studies London.

Partition and its impact on India Today Governance in India : How it can be improved. Need for life style change if we are to cope with climate change on 17 October, 2016

Inaugural Address by Padam Shri Prof. Surjit Patar

“Waris Shah De Heer” on 20.10.2017

Lecture delivered by Dr. John C.B. Webster an eminent historian and distinguished scholar from USA

“Studying History” 30<sup>th</sup> January 2017

Lecture by Lt. General Prof. K.J. Singh  
Prof. Ranjit Singh Chair

Sikh Monuments in Pakistan & Afghanistan : His experiences on the Borders on 6<sup>th</sup> April 2017

Hari Ram Gupta Memorial Lecture Delivered by Prof. Mridula Mukherjee

“Idea of Nationalism” on 23.2.2017.

### **POLITICAL SCIENCE**

Prof. Kailash K.K.  
Associate Professor  
Department of Political Science  
University of Hyderabad, Hyderabad

Special Lecture 27.03.2017  
on  
“The Great Shift;  
Political Generation & Party Choice in India”

Dr. Harihar Bhattacharya  
Professor  
Department of Political Science  
Burdwan University, Burdwan

Special Lecture 28.03-2017  
on  
“Ethnic Conflict and Governance in Tripura”

Dr. Nimmi Kurian  
Associate Professor  
Centre for Policy Research,  
New Delhi

Special Lecture 29-03-2017  
on  
“Flows and Flaws: What's Wrong with the India-China conversation on the Brahmaputra?”

Professor Gopa Kumar  
Vice-Chancellor,  
Central University,  
Kerala

Special Lecture 25.04.2017  
on  
“New Dimensions of Indian Federalism in the Context of Changing Party System”

Dr. Samir Das  
Professor of Political Science  
Calcutta University, Calcutta

Professor Pradeep Kumar Memorial Lecture 24.03.2017  
On  
New Nomads' and their Democratic Lectures

Dr. Salil Misra  
Professor of Political Science,  
Ambedkar University, Delhi.

Shahid Bhagat Singh Memorial Lecture 09.03.2017  
on  
“Multiple Shades of Nationalism : The South Asian Experiences”

Professor Yoginder K. Alagh  
Dr. Manmohan Singh Chair Professor,  
Panjab University and  
Former Vice-Chancellor, JNU

J.C. Anand Memorial Lecture 31.08.2016  
On  
“Global Development Challenges :  
Can India Give a Perspective?”

**PHILOSOPHY**

Dr. Ambuj, Dev Samaj College for  
Women Ferozpur

Pedagogy of Dissent: Cultures of Freedom and  
Democracy in the World of Learning” 22.2.2017 to 23.2.2017

**PU-ISSER**

Prof. Neelam Grover,  
Department of Geography, USOL

Environment and Social Sciences:  
An Interface, 29<sup>th</sup> July 2016

Prof. Amarjeet Rangi,  
Department of Political Science, USOL

“What is Political Science”  
1<sup>st</sup>-2<sup>nd</sup> August 2016

Prof. Y.K. Alagh, Eminent, Economist

“Economic Issues today” September 2016

Prof. Gisela Muller Brandeck  
Germany

“The EU & Brexit Referendum” Wurzburg,  
18<sup>th</sup> October 2016

Dr. Karamjeet K. Malhotra  
Punjabi University, Patiala

“18<sup>th</sup> Century Punjab”  
26<sup>th</sup> October 2016

Dr. Uppal, De Montfort  
University, Leicester, UK

“Higher Education Opportunities  
in the UK” 4<sup>th</sup> November 2016

The US Cultural Attache,  
American Embassy, Delhi

“US Presidential Elections 2016”  
4 November 2016

Soni Sharma, University  
of Zurich, Switzerland

“Famine Relief and Orphans  
in the Colonial Punjab” 24 January 2017

Dr. John Webster, USA

“History and the Social Sciences” 30 January 2017

**SOCIOLOGY**

Prof. Gopa Kumar, Vice Chancellor,  
Central University, Kerala

Dept. of Political Science and Dept. of Sociology, Panjab  
University, Chandigarh jointly organizes a Special Lecture on  
“New Dimensions of Indian Federalism in the Context of  
Changing Party System”(25.04.2017)

Dr. Kailash K.K. Associate Professor Dept. of Political  
Science University of Hyderabad, Hyderabad

Dept. of Political Science and Department of Sociology,  
Panjab University, Chandigarh jointly organizes a Special  
Lecture on ‘The Great Shift; Political Generation & Party  
Choice in India’(27.03.2017)

Prof. Anant Giri, Institute of Development Studies, Madras

Public Lecture on “New Approaches to study Indian  
Society Panel Discussion: Dr. Anant Giri and Dr. S.V. Srinivasan,  
Prof. S. Sabbarwal, Chair & Coordinator(10.03.2017)

Public lecture Sociology as Healing Chair- Prof. Kiran Preet  
Kaur(09.03.2017)

Feminism and the Limits of the Epistemic Purushashta, Poetics  
and Creation of Circle of Gender Liberation and a Planetary  
Lokasamgraha(08.03.2017)

Prof. Anant Giri, Institute of Development  
Studies, Madras

Cultivating Pathways of Creature Research New Horizons of  
Transformations Practice and Collaborative Imagination  
(07.03.2017)

Interaction with students (07.03.2017)

Sociology and Beyond Windows and Horizon(06.03.2017)

Interaction with students on areas of their research (06.03.2017)

Prof. S.V. Srinivas, Azim Premji University, Bangalore	A village called You Tube (10.03.2017) Researching Media: Lecture for Research Scholars and M.A. Students(09.03.2017) Wednesday Seminar/Public lecture Do Sociologists go to the movies? Gender and Caste in Indian Cinema08.03.2017 Understanding Media Industries Problems of Research in SociologyInteraction with Research Scholars 07.03.201710.00 Issues of Social Theory Interaction with students06.03.2017 Issues of Research MethodologyInteraction with Research Scholars06.03.2017
Dr. P. Raghavan Australian National University, Canberra	Early Iron Age Adichanallur: Reflections on Rich Ancient Tamil Heritage based on Bio-Archaeology23.11.2016
Mr. Vinod Kumar , Dept. of Sociology	Urban Development and Environmental Crises in North India16.11.2016
Mr. Manoj K. Teotia, CRRID, Chandigarh	
Prof. Dinesh K. Gupta, DUI, Panjab University, Chandigarh	Work Ethics28.09.2016
Prof. Ronki Ram	Beyond Conversion and Sanskritisation: Dalit Assertion in Punjab14.09.2016
Prof. Ananta Giri, institute of Development Studies, Madras	“The Calling of Global Responsibility: New Initiatives in Justice, Dialogues and Planetary Co-Realization19.08.2016
Prof. Anant Giri, Visiting Fellow, Centre for Study of Community Health and Medicine, J.N.U, New Delhi. In Seminar Hall, Dept. of Sociology, Seminar Hall, Dept. of Sociology, Panjab University, Chandigarh	Poetics of Development02.05.2016

### **PUBLIC ADMINISTRATION**

Prof. Himachalam Dasaraju Dept. of Commerce Sri Venkateswara University Tirupati-517502	Corporate Governance (28.9.2016)
Prof. Rumki Basu Dept. of Political science Jamia Millia IslamiaNew Delhi-110025	Public Administration in 21 <sup>st</sup> Century: Changing Agendas and Future Challenges (15.11.2016) Democracy and Good Governance in India (16.11.2016) The Public and its Policies: The Indian Context (16.11.2016) Ethics and Administrative Reforms in India (17.11.2016) Gender, Human-Rights & Public Policy (18.11.2016)
Mr. S.K. Sharma, IPS Former DGP Punjab Police	Women and Police (8.3.2017) Community Policing in Punjab: Initiative by Punjab Police (8.3.2017)
Dr. Suzanne, Senior Lecturer Architecture, Planning and Landscape New Castle University, U.K.	Future of Cities (27.3.2017)

### **SCHOOL OF COMMUNICATION STUDIES**

<b>Mr. Charanjit Singh</b> Core PI, Chandigarh	Public Relations in Contemporary Scenario: An Indian Perspective’ on 26 <sup>th</sup> November 2016 at 3.00 pm in the Seminar Hall of School of Communication Studies.
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**Prof. Melissa A. Fitch** (University of Arizona) and  
**Dr. Sumit Narula**, Amity University Gwalior  
**Dr. Mohan Agashe** Mumbai

“ Conflict Resolution and Peace Building” on 21.04.2017

The 70 MM Film Club, an initiative by the School of Communication Studies (SCS) for promoting quality cinema held the screening of critically acclaimed film by Dr. Mohan Agashe, “Astu -so be it”. , on 13<sup>th</sup> August 2016

### **CENTRE FOR SOCIAL WORK**

Ms. Nandini Kakkar, Animal Activist and Advocate  
Sector 16, Chandigarh

Lecture titled “The Welfare of Animals & Related Laws” in Three days National Workshop on Animal Welfare, 15<sup>th</sup> September 2016

Dr. Promila Malik Department of Zoology PG Govt. College,  
Sector 11, Chandigarh

Lecture titled “Government Programs for Animal Welfare” in Three days National Workshop on Animal Welfare, 16<sup>th</sup> September 2016

Dr. Yogesh Rawal Department of Zoology Panjab  
University, Chandigarh

Lecture titled “Fishes” in Three days National Workshop on Animal Welfare, 16<sup>th</sup> September 2016

Dr. Neelima Talwar Department of Zoology PG Govt.  
College for Girls Sector 42, Chandigarh

Three days National Workshop titled “Bees”, 17<sup>th</sup> September 2016

Dr. Namisha Gupta, Associate Professor, Department  
of Social Work, Mahatma Gandhi Kashi Vidyapith,  
Varanasi

Lectures on Counseling in Two days training program on Counseling Skills on 08.03.2017 to 09.03.2017

Dr. B. D. Pandey, Associate Professor, Department of  
Social Work, Mahatma Gandhi Kashi Vidyapith,  
Varanasi

Lectures on Counseling in Two days training program on counseling skills on 08.03.2017 to 09.03.2017

Dr. R. Dhanasekara Pandian, Additional Professor,  
Department of Psychiatric Social Work, NIMHANS,  
Bengaluru

One day Workshop on the theme “Social Work Intervention with Reference to the Elderly and Addicts “ at the Centre for Social Work, Panjab University Chandigarh on 20<sup>th</sup> March 2017.

Dr. Shaizy Ahmed, Assistant Professor, Department of Social  
Work, Central University, Rajasthan

One day Workshop on the theme “Social Work Intervention with Reference to the Elderly and Addicts “ at the Centre for Social Work, Panjab University Chandigarh on 20<sup>th</sup> March 2017.

Dr. Jahanara M. Gajemdragard Head, Department of  
Psychiatric Social Work, Institute of Human Behavior  
and Allied Sciences, Dilshad Garden , Delhi

One day Workshop on the theme “Social Work Intervention with Reference to the Elderly and Addicts “ at the Centre for Social Work, Panjab University Chandigarh on 20<sup>th</sup> March 2017.

Dr. Navleen Kaur Associate Professor, Department of  
Community Education and Disability Studies, P.U.,  
Chandigarh

Special Lecture the Topic “Counselling Skills” on 13.02.2017

Mr. Sandeep Mittal, Deputy Director, State AIDS Society,  
Sector 15, Chandigarh

Special Lecture Deputy Director, State AIDS Society on 25.02.2017

### **CENTRE FOR POLICE ADMINISTRATION**

Ms. Charu Bali  
Inspector General of Police in Haryana

Women in Police – issues and challenges &  
February 15, 2017.

### **CENTRE FOR HUMAN RIGHTS & DUTIES**

Prof. A.S. Narang  
Department of Political Science IGNOU, New Delhi

An Introduction to Human Rights  
2.8.2016

Sh. Amrinder Sharma Secretary District Legal Service Authority U.T., Chandigarh	Anti Ragging 3.8.2016
Dr. Reetika Khera Associate Professor IIT, New Delhi	Right to Food in India 4.11.2016
Dr. Jaskiran Mathur Dept. of Sociology & Criminal Justice St. Francis College Brooklyn Heights, New York	Rights of Transgender 11.11.2016
Mrs. Manjit Kaur Sandhu (Advocate) State Legal Service Authority U.T. Chandigarh	Relevance of mediation in settlement of disputes 22.2.2017
Mrs. Seema Pasricha (Advocate) State Legal Service Authority U.T. Chandigarh	Relevance of mediation in settlement of disputes 22.2.2017
Prof. Shana D Hormann Seattle, United States of America	Organizational Trauma 28.2.2017
Ms. Manuela Ott International Human Rights Journalist & Women Activist working for Dalit Rights In South Asian Countries Germany	Interactive Session on Dalit Rights 7.3.2017

### **UNIVERSITY BUSINESS SCHOOL**

Mr. Amanpreet Bhatia, HR-Vice President Volvo Eicher Gurgaon	Volvo Eicher Case Study (02.10.2016)
Mr Anand Bhatnagar, Asst. Vice President Reliance Industries Ahmedabad	Inspirational Career Building (03.10.2016)
Mr. Gautam Sharma, Vice President, Citi Bank, Singapore	Consumer Behaviour ( 2.11.2016)
Prof. Hardev Singh, Nottingham University NottinghamUK	The Startup Ecosystem in Europe: Lessons for India (2.11.2016)
Mr. David Lilliott, British Deputy High Commissioner Chandigarh	Higher Education in the UK, Post Brexit (25.1.2017)
Shri J.L. Negi, Banking Ombudsman, Reserve Bank of India, Chandigarh.	Role of Customer Service in Banking (7.2.2017)
Dr. Dinesh Dua, Chairman, Reserve Bank of India	Paradigm Shift for New Age CEOs: A challenge for young managers (16.02.2017)
Mr Akshansh Chaudhary CTO, Spine Software Pvt. Ltd.	GST and Tax Reforms (18.02.2017)
Mr Bahl, Principal, Oriental Bank of Commerce, Staff Training College	Asset/ Liability Management (03.03.2017)
Mr. Amanpreet Bhatia, HR-Vice President Volvo Eicher Gurgaon	Interactive Session (11.03.2017)

### **UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES**

Dr. K. Sukumaran Dean, National Institute of Securities Markets, Plot No. 82, Sector 17, Vashi, Navi Mumbai - 400705	Economic Reforms and Indian Capital Market (09.11.2016)
Prof Kulwant Pawar, Director, Centre of Concurrent Enterprise, The University of Nottingham C Floor, YANG Fujia Building, Jubilee Campus, Wollaton Road Nottingham, NG8 1BB, UK	Supply Chain Management: Insights (16-03-2017)

## UNIVERSITY INSTITUTE OF HOTEL AND TOURISM MANAGEMENT

Mr. Anmol Luthra; Director Sales, Holiday Inn Panchkula	Trends and Opportunities in Hotel Sales and Marketing Department; 14 July 2016
Prof. J. P. Singh ; Chandigarh College of Architecture	Architecture of Chandigarh; 6 <sup>th</sup> October 2016
Chef Jatin Chug; Oberoi Bangalore	Future Kitchens ; 20 <sup>th</sup> October 2016
Prof. Pankaj Malvia; Dept. of Russian, PU	Sociology of Tourism; 8 <sup>th</sup> November 2016
Dr. Nitesh Goyal; DAV College, Chandigarh	Research Methods in Travel and Tourism Industry ; 8 <sup>th</sup> November 2016
Ms. Vandana Kaushal ; Entrepreneur and Chef	Halwai Section, French Classes for Kitchen, Hospitality Trends; Academic Session 2016-17
Ms. Purna; UITHM, Chandigarh University, Gharuan	Females and Hospitality Industry; 24 <sup>th</sup> November 2016
Ms. Navdeep Kaur; COO, Gaps Institute, Mohali	Green Hotel Trends; 24 <sup>th</sup> November 2016
Mr. Mukesh Guleria; Training Manager, Hotel Park Plaza	Practices in Budget Category Hotels of India; 24 <sup>th</sup> November 2016
Mr. Parminder Singh Dhillon; Punjabi University, Patiala	Changing Front Office; 1 <sup>st</sup> May 2017
Mr. Sikander Singh; Hotel Shivalik View	Managing Stress Level in Hospitality Professionals ; 1 <sup>st</sup> May 2017
Dr. Vinay Chamoli; Maharaja Agrasen University, Baddi	Future of Tourism and Technology; 2 <sup>nd</sup> May 2017
Dr. Hardaman Singh Bhinder; Punjab University	Food Tourism in India; 2 <sup>nd</sup> May 2017
Mr. Ashok Panchal ; CGC, Landran	GDS for the Hotels; 3 <sup>rd</sup> May 2017
Mr. Manoj Sharma; JW Marriott	CBCS in Hospitality Studies ; 3 <sup>rd</sup> May 2017 & 4 <sup>th</sup> May 2017
Mr. Pankaj Sharma; Principal, Victoria Hotel School, Dharampur	Basics of Hotel Engineering ; 4 <sup>th</sup> May 2017
Dr. Ankush Ambardar; Kurukshetra University	Effectiveness in Front Office Management ; 6 <sup>th</sup> May 2017
Prof. Parikshat Singh Manhas; Director, SHTS, Jammu University	Business Tourism in India; 8 <sup>th</sup> May 2017

### INDIAN THEATRE

Prof Bharat Ratna Bhargava,	NATYASHASTRA & WESTERN HISTORY
Natyakulum Jaipur	THEORY CLASSES 6/9/2016 to 10/9/2016
Mr. Bhumikeshwar, Delhi	Workshop on Chhau 12/9/2016 to 22/9/2016
Prof. Mahesh Champaklal, IAS, Shimla	Classes on Natyashashtra 17/10/2016 to 19/10/2016
Mr. Souti Chakraborty, NSD, New Delhi	Classes on Lighting 4/11/2016 to 6/11/2016

### ART HISTORY AND VISUAL ARTS

Dr. William Dalrymple Historian and Author New Delhi.	Princes and Painters in Late Mughal, Delhi, 1707-1857 (17.11.2016)
Prof. Sangeeta Bagga Chandigarh College of Architecture Sector-12, Chandigarh	Architecture as Art (with special reference to Chandigarh) (20.04.2017)

### Music

Pt. Jagdeep Singh Bedi # 8/6, West Patel Nagar New Delhi-8	Techniques & Composition in Sitar 26.09.2016
Prof. Chaman Lal Verma (Retd. H.P. University, Shimla) Resi: Sarswati Niwas, Dhingra Estate, Bailean Gang, Shimla	Modern Trend in Formation of Music Composition 28.09.2016

Saniya Patankar Flat no. 3, Parag Pandurang Society  
Near Karnatak High School, Erandawna, Pune- 411038

Jaipur Gharane ki Gayaki 22.10.2016

### **COMMUNITY EDUCATION AND DISABILITY STUDIES**

Ms. Richa Sharma Prayaas

Intervention Strategies for children with Learning Disability- 01.02.2017

Dr. Karuna Singh Associate Professor Deptt.  
Psychiatric ,GMCH, Sector 32, Chandigarh

Strategies to manage emotional and behavioural problems of children with different disabilities (Autistic, Learning Disability, Hearing Impairment etc.) - 03.02.2017

Dr. Subodh Anand Occupation Therapist Prayaas

Role of occupational therapist in management of children with different types of disabilities -06.02.2017

Sandeep Kumar GRIID, Sector 31, Chandigarh

Classroom teaching and strategies used for children with intellectual disabilities- 09.02.2017

Ms. Nidhi Sarva Shiksha Abhiyan

Identification and screening of children with special needs - 13.02.2017

Mr. J.S. Jayara, Principal, Institute for Blinds,  
Sector 26, Chandigarh

Management of Differently-abled Children - 17.02.2017

Ms. Meenakshi Nautiyal Physiotherapist Prayaas

Role of Physiotherapist in management of children with disabilities - 28.02.2017

Dr. Prabhjot Malhi Professor Advanced Pediatric  
Centre, PGIMER, Chandigarh

Attention Deficit Hyperactivity Disorder (ADHD) among school children - 03.03.2017

### **LIFE LONG LEARNING & EXTENSION**

Dr. Rajiv Lochan IQAC, PU, Chd

History of Fashion Designing 2<sup>nd</sup> July, 2016

Mrs. Urvashi Bhatia Motivational Speaker

Self Esteem & Personality Development 29<sup>th</sup> Dec, 2016

Prof. Pushinder Syal  
Deptt. of English and Cultural Studies  
PU, Chd.

Transmission of tense and correction of sentences  
Compound and Complex, Improvement in the  
English Language and finding the right words  
29<sup>th</sup>, 30<sup>th</sup> Dec, 2016 4<sup>th</sup>, 6<sup>th</sup> 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> Jan, 2017

Dr. Tirthanker Bhattacharya  
(Deptt. of Art of History and Visual Art )  
P.U. Chd

Inaugural Address & Talk, Ice-breaking session  
Art and Nature as inspiration in Fashion.  
29<sup>th</sup>, 30<sup>th</sup> Dec, 2016, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>  
13<sup>th</sup>, 20<sup>th</sup>, 23<sup>th</sup>, 24<sup>th</sup>, 25<sup>th</sup>, and 27<sup>th</sup> Jan, 2017.

Dr. Anu H. Gupta UIFT, PU, Chd

Effective Power Point Presentation 11<sup>th</sup> Jan, 2017

Usage of Audio Visual Aids in Presentation 12<sup>th</sup> Jan, 2017

Creative Embroidery Techniques 3<sup>th</sup> Jan, 2017

Garments Construction Technology 27<sup>th</sup> Jan, 2017

Prof. Deepti Gupta  
Deptt. of English and Cultural Studies  
PU, Chd

Communication Skills, Communication concept  
Use of Nouns, Adjectives & Verbs.  
16<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup> and 27<sup>th</sup> Jan, 2017.

Mohammad Khalid,  
Deptt. of Evening Studies, P.U. Chd

Differently Abled Person and Society  
30<sup>th</sup> Jan, 2017.

<i>Name and Address</i>	<i>Topic &amp; Date</i>
Dr. Anuradha Sharma, Chairperson, Deptt. of Community Education and disability Studies P.U, Chd.	Master Learning and Learning disabilities 31 <sup>st</sup> Jan, 2017
Prof. Nahar Emanuel, DSW, P.U. Chd.	Principal of Non-discrimination and reasonable differentiation 31 <sup>st</sup> Jan, 2017.
Prof. S.K. Chadha, UBS, PU, Chd	Bio Data/CV/Resume Writing 16 <sup>th</sup> , 17 <sup>th</sup> , 18 <sup>th</sup> and 19 <sup>th</sup> Jan, 2017 Ethics and Moral Values 31 <sup>st</sup> Jan, 2017
Prof. Amardeep Marwaha UBS, PU, Chd	CV/Resume Writing 31 <sup>st</sup> Jan, 2017
Prof. Vijay Nagpal Chairperson of Laws, P.U. Chd	Awareness regarding legal rights of differently abled persons. 1 <sup>st</sup> Feb, 2017
Dr. Devi Sarohi, Chairperson Chandigarh Commission Protection of Child Rights.	How to face the challenge of life. 1 <sup>st</sup> Feb, 2017
Dr. Chanchal Narang, UILS, P.U. Chd	Communication Skills 3 <sup>rd</sup> Feb, 2017.
Prof. Anil Kumar UIPS, P.U. Chd	Lecture on Govt. Scholarship and PU Scholarship 3 <sup>rd</sup> Feb, 2017.
Prof. Rupinder Tiwari Deptt of Bio-Tech. PU, Chd	Online Courses and their role in day today Life 31 <sup>st</sup> March, 2017
Prof Madan Mohan Pant, Tiwari Pro-vice-Chancellor of IGNOU	Distance Learning Via MOOCS 31 <sup>st</sup> March, 2017
Professor Arun K. Grover Vice-Chancellor, PU, Chd.	Inaugural address 31 <sup>st</sup> March, 2017
<b>EDUCATIONAL TECHNOLOGY AND VOCATIONAL EDUCATION</b>	
Dr. Latika Sharma, Professor Deptt. of Education, P.U., Chandigarh	Bullying (14.09.2016)
Dr. Vijay Girdhar, M.D., Psychiatry, Civil Hospital, Manimajra	Stress Management (14.09.2016)
Mr. Mohit, Yoga Instructor	Yoga Education (15.09.2016)
Ms. Parineeta Jindal Yoga Therapist, GRIID, Chandigarh	Meditation (15.09.2016)
Mr. Rajinder Saini, Sub-Regional Employment Information & Guidance Bureau	How to choose Better Career (22.09.2016)
Dr. Anil Gugnani, Assistant Professor & Incharge of Inservice Training SCERT, Chandigarh	Orientation About Teachers Eligibility Test (TET) (22.09.2016)
Dr Mahabir Singh Assistant Professor KM College of Education Bhiwani, Haryana	Social Studies: Evaluation Process ( 15.11.2016)
Dr. Navjot Kaur, Deptt. of Political Science, Panjab University	Globalization and its impact on politics (22.02.2017)
Ms. Manmeet Kaur, Head Counselling Department, Univarsity, Hyderabad.	Career Counselling: Need of The Hour (18.11.2016)
Monica Kaul, Head Business Development, Pan India, Hyderabad	Global Career Counselling (18.11.2016)
Dr. Amandeep Singh Marwaha, Training-cum-Placement officer, UIAMS, Panjab University	Resume Writing (20.01.2017)

Dr. Bharat, Coordinator, Centre for IAS &  
Other Competitive Examinations, Astd.Prof., UIILS

Interview Training(20.01.2017)

Dr. Anjali Puri, Govt. College of Education,  
Sector 20-D, Chandigarh

Understanding the Self(23.01.2017)

### **PHYSICAL EDUCATION**

Prof. G. D. Ghai

Research in Physical Education ( 08.11.2016)

Prof. Jagtar Singh Gill

Designed to Move (31.01.2017)

Prof. G.S. Brar

Physical Education & Sports as a Constitutional Obligation  
(09.02.2017)

Dr. Rakesh Kumar

Treatment of Sports Injuries Through Physiotherapy  
( 20.02.2017)

Dr. Jaspal Singh

Sports Excellence: A Pathway from Grassroots to Elite  
performance Level (21.03.2017)

### **Dr. S.S.BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY**

Prof. Ram Ramaswamy, Indian Academy of Sciences,  
New Delhi

Chascon (09.03.2017 to 11.03.2017)

Prof. Shankar Ghosh, TIFR , Mumbai

Chascon (09.03.2017 to 11.03.2017)

Prof. Pratap Rayachaudhari

Chascon (09.03.2017 to 11.03.2017)

Mr. Rajiv Mukherjee New Delhi

Design of Heat Exchangers- Some Important Industrial  
practices(02.03.2017)

Prof. Sushanta Dattagupta

Scientific symposium and Colloquia to commemorate the  
Birth Anniversary of Dr, Shanti Swarup Bhatnagar  
(21.02.2017)

Prof. T. Pradeep Institute, Professor, IIT Madras

Scientific symposium and Colloquia to commemorate the  
Birth Anniversary of Dr, Shanti Swarup Bhatnagar  
(21.02.2017)

Ms. Meera Anand Softskills Trainer

Non verbal communication(17.02.2017)

Ms. Meera Anand Softskills Trainer

Non verbal communication(15.02.2017)

Ms. Meera Anand Softskills Trainer

Speaking Skills- Articulation and Extempore(13.02.2017)

Mr. Harneet Singh Softskills Trainer Landmark Forum

Workshop on Softskills Development(09.02.2017)

Ms. Ankita Johal Softskills Trainer Manya Institute,  
Chandigarh

Quantitative Techniques(03.02.2017)

Mr. Arshdeep Sehgal, Softskills Trainer Manya Institute,  
Chandigarh

Motivation(01.02.2017)

Mr. Mukul Mehta, Softskills Trainer Manya Institute,  
Chandigarh

Workshop on Softskills Development  
(30.01.2017)

Ms. Meera Anand Softskills Trainer

Group Discussion and PI(30.01.2017)

Mr. Purushottam Kaushik, Consultant , Telecom and Smart  
Cities, Former Managing Director, CISCO

Digital India, Smart Cities..... As we move Ahead  
(01.10.2016)

Prof. Manoj Datta, Head, Department of Civil Engineering,  
IIT Delhi

Swachh Bharat: Innovations to Rehabilitate Waste  
Dumps(01.10.2016)

Mr. Pankaj Upadhyay Chakra, Investments Pvt. Ltd., <b>South Africa</b>	Climate Change and the Imperative of Sustainability as a Comprehensive Challenge to the Imagination(01.10.2016)
Prof. Patit Paban Kundu, Professor, Department of Chemical Engineering, IIT Roorkee	Harnessing of Bioenergy from Microbial Fuel Cell (01.10.2016)
Dr Kailas L Wasewar Associate Professor, Department of Chemical Engineering, National Institute of Technology, Nagpur	Sustainable Development in Process Industry Through Process Intensification (01.10.2016)
Prof B S Bhoop, Professor, University Institute of Pharmaceutical Sciences, Panjab University.	From Biostudies to Biowaivers: An Innovative Endeavour for Sustainable Pharma Growth(01.10.2016)
Prof. Khaled Saoud, Associate Professor, Department of Physics, Virginia Commonwealth University in Qatar, Qatar	Nanotechnology and Sustainable Development (01.10.2016)
Prof Tamal Mandal, Professor, Department of Chemical Engineering, NIT, Durgapur	Challenges and Emerging Opportunities for the Abatement of Industrial Wastewater: A Platform for the Conversion of Waste-To-Energy and Value-Added Products(01.10.2016)
Dr. Raj Kumar Mahajan, Former Dy. Gen. Manager, <i>ONGC, Ankleshwar</i> , India	Drilling Fluid Technology: Application in Drilling of an Oil Well(01.10.2016)
Prof. Gajendra Dixit Professor, Department of Mechanical Engineering, MANIT, Bhopal	Fracture and Interface Characteristics of Natural Fiber Reinforced Recycled Polypropylene Composites(01.10.2016)
Dr. Manohar Badiger, Chief Scientist, Polymer Science and Engineering Division, CSIR-National Chemical Laboratory (NCL) NCL, Pune	New Hydrophobically Associating Polymers and Gels: Synthesis, Characterization and Applications, (01.10.2016)
Prof. G S Chauhan, Professor, Department of Chemistry, HPU, Shimla	New Materials for Water Technology - A Holistic Approach to Sustainability(01.10.2016)
Dr. R V Jasra, Senior Vice President and Head Research and Development Division, Reliance Industries Limited (RIL), Vadodara	Catalysis for Green Production of Chemicals (01.10.2016)
Prof. Gurmeet Singh, Head, Department of Chemistry, University of Delhi, Delhi	Synthesis, Spectral and Structural Studies of a Schiff Base and its Anticorrosive Activity on Mild Steel in Sulphuric Acid(01.10.2016)
Dr. Narender Singh, Associate Professor, Department of Chemistry , IIT Ropar	Green Syntheses of Multifunctional Organic Receptors and Applications(01.10.2016)
Prof. Siddhartha Panda, Professor, Department of Chemical Engineering, IIT, Kanpur	Point-of-Care Diagnostics from Body Fluids - Perspectives on Transport, Reactions and Transductions(01.10.2016)
Dr. Manjeet Kaur, Sangha Senior Biochemist, Department of Biochemistry, Punjab Agricultural University, Ludhiana	Screening and Biochemical Evaluation of Salinity Tolerance in Cotton Genotypes(01.10.2016)
Prof. N Tejo Prakash, Head, Department of Environment Engineering, Thapar University, Patiala	Selenium from Se-Rich Cereals Cultivated in Seleniferous Soils of India: Its Quantification, Speciation and Bioaccessibility(01.10.2016)
Prof. Vasundhara Singh, Professor, Department of Applied Sciences (Chemistry), PEC University of Technology, Chandigarh	Functional Ionic liquids as Novel Materials for Sustainable Chemical Processing in Fine Chemical Industry(01.10.2016)
Prof. Uma Batra, Deputy Director, Professor and Head, Department of Materials & Metallurgical Engineering, PEC University of Technology, Chandigarh	Removal of Lead (II) from Waste Water by Adsorption using Hydroxyapatite(01.10.2016)

Prof. Kaustubha Mohanty, Professor, Department of Chemical Engineering, IIT Guwahati	Extraction of Endosulfan from Wastewater using Ionic Liquid Based Supported Liquid Membrane(01.10.2016)
Dr. Sonal Singhal, Associate Professor, Department of Chemistry, Panjab University, Chandigarh	Magnetic Responsive Nanocatalysts: A Smart and Green Approach(01.10.2016)
Prof. M P Poonia, Director, National Technical Teachers Training Institute (NITTTR), Chandigarh	Plenary Lecture(30.09.2016)
Prof. R. K. Sinha, Director, Central Scientific Instruments Organization (CSIO), Chandigarh	Plenary Lecture(30.09.2016)
Prof. Bhuvanesh Gupta, Professor, Textile Engineering, Bioengineering Laboratory, IIT Delhi	Herbal Nano Gels: Smart Future for Human Healthcare(30.09.2016)
Prof. Pralay Maiti, School of Materials Science and Tech., Indian Institute of Technology, BHU	Biodegradable Polymers for Biomedical Applications(30.09.2016)
Dr. Dinesh Bhatia, Associate Prof. and Head Biomedical Engineering, NEHU, Shillong	Growth and Development of Innovative Low Cost Medical Devices in India(30.09.2016)
Prof. Praveen Linga, Associate Professor, Department of Chemical and Biomolecular Engineering, National University of Singapore, Singapore	Clathrate Hydrate: A technology Enabler for Innovative and Sustainable Applications(30.09.2016)
Dr. Ujjal Ghosh, Department of Chemical Engineering, Qatar University, Doha Qatar	Application of Polymeric Membranes in Natural gas treatment(30.09.2016)
Prof. Savita Dixit, Head, Department of Chemistry, Maulana Azad National Institute of Technology, Bhopal, M.P., India	Green Technology - A Means to Sustainable Development(30.09.2016)
Mr. Pranshu Singhal, Director, Digital Learning, Microsoft, Gurgaon, India	Wholesome Leadership in Sustainability (30.09.2016)
Dr. Debdatta Ratna, Senior Scientist, Naval Materials Research Laboratory, Shil Badlapur Road, Anandanagar P.O., Addl. Ambernath, Maharashtra	Recent Advances and Applications of Polymer Nanocomposites(30.09.2016)
Dr. Vimal Katiyar, Associate Professor, Department of Chemical Engineering, IIT Guwahati	Role of Degradable Plastics for Sustainable Growth of Urban Society(30.09.2016)
Prof. Ashok Kumar, Department of Material Science and Nanotechnology, DCRUST, Murthal	Hybrid Composite Materials for Current and Near-Future Energy Storage Applications(30.09.2016)
Dr. Parveen Saini, Senior Scientist, CSIR-National Physical Laboratory(CSIR-NPL) Delhi	Innovations in Science, Engineering and Technology: Sustainable Growth for Nation Buildup(30.09.2016)
Dr. V K Garg, Professor, Dean and Chairman, Centre for Environmental Science and Technology, Central University of Punjab, Bathinda	Transfer Factor of Heavy Metals from Soil to Crop Grains in Haryana(30.09.2016)
Prof. Arvind Saxena, Director, Institute of Basic Science, Bundelkhand University, Jhansi	Multi functional Materials for Sustainable Development(30.09.2016)
Dr. Satyajit Shukla, Senior Scientist, National Institute for Interdisciplinary Science and Technology (NIIST), Council of Scientific and Industrial Research (CSIR), Kerala	H <sub>2</sub> Ti <sub>3</sub> O <sub>7</sub> /g-Fe <sub>2</sub> O <sub>3</sub> Magnetic Nanocomposites for Organic Dye Removal from Aqueous Solutions via Adsorption and Activation of Strong Oxidizers (30.09.2016)
Ms. Monica Raina, Softskills Trainer	Personality Development (16.09.2016)
Ms. Meera Anand, Softskills Trainer	Vocabulary buildup (16.09.2016)
Ms. Monica Raina, Softskills Trainer	Transition Management (14.09.2016)

Ms. Anuradha Thakur, Softskills Trainer	Team build-up (14.09.2016)
Ms. Suditi Jindal, Softskills Trainer The Learning Curve Academy	Stress Management (24.08.2016)
Ms. Meera Anand, Softskills Trainer	How to give an effective presentation (24.08.2016)
Dr. Sharad P Kale, Head (Technology Transfer) Bhabha Atomic Research Centre Mumbai	Nisargruna Bio-Gas Technology (17.08.2016)
Ms. Anju Singh, Manager (HR) Saurav Chemicals Limited Panchkula	Significance of management studies in engineering curriculum (16.08.2016)
Dr. Alex Ibhadon, Department of Chemical Engineering and Chemistry The University of Hull	(04.08.2016)

### UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET)

Dr. J.D. Sharma, PEC, Chandigarh Dr. Anand Gupta, GMCH-32, Chandigarh	Material characterization (Sep-2016) Dental implants (Sep-2016)
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### CIL/SAIF/USIC/UCIM

Mr. Raju Mehra Waters India Pvt. Limited, Chd.	Efficient method development approaches in HPLC. (26.08.2016)
Prof. M. Vairamani, S.R.M. University, Chennai	Introduction to MS including electron impact ionization. (26.08.2016)
Mr. Gregory Favaro, Anton Paar TriTec SA, Switzerland	Introduction of instrumented indentation technique & features. Application of Nano & Micro Indention. (07.03.2017)
Mr. Dharmesh Gala, Anton Paar TriTec SA, Switzerland	Scratch Testing & Tribology Testings & Applications. (07.03.2017)
Mr. Hitesh Mamgain Witech Germany	Confocal Micro Raman spectroscopy system with AFM/SNOM. (06.04.2017)

### CHINESE AND TIBETAN LANGUAGES

Professor Priyadarsi Mukherji Centre for Chinese and East Asian Studies, JNU, New Delhi	Chinese Language and Culture: Intricacies and Relevance, (07-04-2017)
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### ENGLISH AND CULTURAL STUDIES

Dr. Keren Gold Frad Bran, Ilan University, Israel.	Talk on Holocaust Literature (14.09.2016)
Atamjit Singh Punjabi Playwright	Readings from, Atamjit Singh's recent play <i>Murh Aa Lama Ton</i> [Come Back from the War] and interaction with the author (25.01.2017)
Neelam Man Singh Theatre Personality	The Many Lives of Creative Process in the Age of Cultural Appropriation. (03.03.2017)
Shri K. C. Singh Former Ambassador and Civil Servant	Relationship between Geopolitics, History & Literature Annual Alumni Meet (18.03.2017)
Nuruddin Farah Somali Novelist	Imagination as Survival: The Nightmare of History (20.03.2017) "The 'Madness' of Partition: Revisiting Sadat Hasan Manto's Toba Tek Singh." (21.03.2017)

Koonal Duggal English and Foreign Languages University, Hyderabad.	Literary Roundtable with Nuruddin Farah, Somali Novelist (28.03.2017) Representation, Caste and Identity in Contemporary Punjab (24.04.2017)
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### **SANSKRIT**

Prof. Roop Kishor Shastri Gurukul Kangri University Haridwar	Vedas and Sanskrit (11.8.2016)
Mr. Ankush Brahma Kumari Centre, Sector 15, Chandigarh.	Stress Management (5.10.2016)
Dr. Marcus Bussey University of Sunshine Queensland, Australia.	Philosophy of Humanity (16.11.2016)
Roop Kishor Shastri Gurukul Kangri University, Haridwar	Sanskrit Grammar (17.3.2017)
Rajindra Sharma Phase-V, Mohali	Astrology and Modern Science (21.3.2017)

### **URDU**

Prof. Naseer Ahmed Khan, J.N.U., New Delhi	Urdu Zuban Ka Aghaaz 17.11.2016
Prof. Anis Ashfaq, Lucknow University	Urdu Tanqeed Ke Masayel 17.11.2016

### **VVBIS & IS (PU)**

Dr. Ramakant Angiras, Retd. Prof. (Deptt. of Sanskrit) Panjab University, Chandigarh	Chief Guest lecture on Inaugural Session of Maharishi Vishva Mitra Veda-Vedanga at VVBIS & IS (PU), Hoshiarpur on 28.2.2017
Prof. Ghanshyam Uniyal, Ex.Prof., VVBIS & IS (PU), Hoshiarpur.	Vedarth Nirnaya Mein Svaron Ka Mahattva 28.2.2017
Prof. Ghanshyam Uniyal, Ex.Prof., VVBIS & IS (PU), Hoshiarpur.	Rigveda Pratishakhya Ke Anusar Vedarth Nirnaya Ki Prakriya 1.3.2017
Prof. Rajeshwar Mishra, Dean, Faculty of Indic Studies, Kurukshetra University, Kurukshetra	Sayanakrit Bhashya Mein Vyakaran Siddhanton Ka Prayoga 1.3.2017
Sh. Avinash Rai Khanna, Vice Chairman, Indian Red Cross Society & Vice President of Bhartiya Janta Party	Chief Guest lecture on Valedictory Ceremony of Maharishi Vishva Mitra Veda-Vedanga at VVBIS & IS (PU), Hoshiarpur on 3.3.2017

### **LAWS**

Sh. Ajay Jagga, Advocate and	Goods and Service Tax
Sh. Alok Krishan, Chartered Accountant	G.S.T. (24.08.2017)

### **UNIVERSITY INSTITUTE OF LEGAL STUDIES**

Prof. Gunita Randhawa Associate Professor Department of French PU, Chandigarh	Language Learning keeps you young (02.05.2017)
Prof. Gunita Randhawa Associate Professor Department of French PU, Chandigarh	Mental Gymnastics (03.05.2017)
Mr. Deepinder S. Sarao, OTA, Chennai	The Armed Forces (Special Powers) Act (08.05.2017)
Prof. Suresh K. Chadha Director, Central Placement Cell, PU, Chandigarh	Personality Development (09.05.2017)

**DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES AND HOSPITAL**

Dr. Kamalpreet Chhina	Antimicrobial therapy(06.08.2016)
Dr. Surinder Sachdeva	Pathogenesis of periodontal disease- What is more important Host or Microbes(06.08.2016)
Dr. Navkiran	Conventional Diagnostic techniques V/S Advanced Diagnostic Techniques(06.08.2016)
Dr. Nympha Pandit	Surgical V/S Non Surgical Therapy Maintenance Protocols (07.08.2016)
Dr. Harpreet Singh Grover	Maintenance of periodontally compromised teeth v/s Implants (07.08.2016)

**UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES**

Professor Avdesh Sharma, Chair, Philadelphia School of Pharmacy, USA	Mitochondrial ATP channels in Sepsis (23.09.2016)
Prajapati Brahma Kumaris Ishwariya Vishwa Vidyalaya, Rajasthan	A Stress Buster Meditation session “Anubhuti” (06.10.2016)
Professor K K Bhutani, Director, NIPER, Mohali, Punjab	Dynamic Scenario of Drug Delivery (24.10.2016)
Professor Mandip Singh Sachdeva, Head Pharmaceutics and Nanomedicine Division, Florida A&M University, USA	Lung Delivery Systems(24.10.2016)
	Delivery techniques for Lung Cancer and Various Research Directions in Inhalation Delivery (24.10.2016)
	Hot Topic: Hot Melt Extrusion: What has it Done for Pharmaceuticals(25.10.2016)
	Hot Topic: 3D cultures and Priting/Microfluidics(26.10.2016)
	Nanoparticle Delivery Systems to Overcome the Skin Barrier Function(26.10.2016)
	Liposomes and their Characterization Techniques(27.10.2016)
	Antibodies and Antibody Drug Conjugates(27.10.2016)
	Barriers in Cancer Delivery and Role of Nanoparticles (28.10.2016)
	Tumor Models and Patients Derived Xenografts(28.10.2016)
Professor Inder K. Sachdev, Advisor, LIC of India	Early Savings for Safety and Security(21.11.2016)
Professor Karl-Norbert Klotz, Professor of Pharmacology, University of Würzburg, Germany	Introduction into receptors, GPCR biology and downstream signalling GPCRs as drug targets (21.11.2016)
	Methods for drug discovery over time (22.11.2016)
	GPCR structure-Docking and molecular dynamics in ligand development (22.11.2016)
Professor Karl-Norbert Klotz, Professor of Pharmacology, University of Würzburg, Germany	Physiological and pathophysiological roles of adenosine (includes biology and pharmacology of adenosine receptors) (23.11.2016)
	Therapeutic options with adenosine receptors as drug targets(23.11.2016)

	Adenosine receptor activation with agonists and partial agonists (24.11.2016)
	Biased, inverse, partial agonism (24.11.2016)
	Allosteric modulators Adenosine receptor antagonists Radioligands and binding assays (25.11.2016)
Dr Ashok Omray, President, Ideal Cures Pvt. Ltd, Mumbai	Advancement in Pharmaceutical Technology: "ICH guidelines and formulation development (17.01.2017)
Dr Alan Prem Kumar, Cancer Science Institute of Singapore & Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore	Hormone-related Cancer Drugs(17.01.2017)
	Wanted DEAD or ALIVE: RNA Helicase DDX20 (DP103) Unwinding in Cancer(18.01.2017)
	Human Annexin A <sub>1</sub> , a Novel Predictive Signature for PPAR $\alpha$ Chemotherapy in Triple Negative Breast Cancer(18.01.2017)
Dr Ram C. Malhotra, Adjunct Clinical Professor, Loma Linda University, USA, Former Pharmacy Director, Palmdale Medical Centre and Hi-Desert Medical Center, CA, USA	Avenues available for a Pharmaceutical Professional in North America(25.01.2017)
	Commonly Prescribed Medication Errors and Possible Preventive Measures (27.01.2017)
	Current Developments in Pharmaceutical Profession in North America (27.01.2017)
Dr Rajnish Kumar, Postdoctoral Researchers, Department NVS, Division of Neurogeriatrics, Karolinska Institutet, Novum, Blickagängen 6, Huddinge, Sweden	Discovery of Novel PET Biomarkers for Early Detection of Alzheimer's Disease (22.02.2017)
Dr Ram Vishwakarma, Director, Indian Institute of Integrative Medicine, Jammu	Drug Discovery from Natural Products: New Opportunities from New Biology(17.03.2017)
Dr Sukhjeet Singh, Senior Vice-President, Panacea Biotech Ltd, Punjab	Next-Gen Challenges in Drug Delivery Technologies – Are we missing the patient connect?(17.03.2017)
Dr Ram C. Malhotra, Adjunct Clinical Professor, Loma Linda University, USA, Former Pharmacy Director, Palmdale Medical Centre and Hi-Desert Medical Center, CA, USA	Next-Gen Challenges in Clinical Practice(17.03.2017)
Professor S. K. Chadha, Chairperson, University Business School, Panjab University, Chandigarh	Next-Gen Trends in Pharmaceutical Industry: Expectations of Knowledge, Skill & Beyond.. (17.03.2017)
Professor Roger D Kornberg, Nobel Laureate (unshared, 2006), Winzer Professor in Medicine, Department of Structural Biology, Stanford School of Medicine, Stanford, CA, USA	Advances in Pharmaceutical Chemistry – The End of Disease? (25.04.2017)

## ANTHROPOLOGY

Robin Oberg, 44 Lime Road, OX2 9EG  
Oxford, Great Britain

Applied Anthropology: Examples of Working for Clients.  
Ethnography: Methods, Justifications, and Outlines.  
(8-9.02.2017).

**BIOCHEMISTRY**

- Dr. Muhammed Majeed** SAMI GROUP Kuramangala, Bangalore-560034, Karnatka, India Advances in Nutraceutical Research on 22/08/2016
- Prof. Ranil De Silva** Chairperson, Neuroscience Module Committee, Faculty of Medical Sciences, University of Sri Jayewardenerepure Sri Lanka Banking the Brain & Blood : What Sri Lanka can offer for Multidisciplinary Collaborative Research in Nutrigenomics and Nutraceuticals leading to Healthy Brain Aging on 24/10/2016
- Dr. Rajnish Kumar** Postdoctoral Researcher Deptt. NVS, Division of Neurogeriatrics Karolinska Institute, Sweden. Design and development of non- amyloid PET biomarkers of Alzheimer's Disease on 22/02/2017

**BIOPHYSICS**

- Dr. Siddhartha Mitra To Eat or Not to Eat—Harnessing Myeloid Scavengers for treating brain tumors (10.10.2016)
- Senior Scientist, Standord University School of Medicine, California, USA  
Prof. Rashmi Bansal, University of Connecticut, USA. Role of Myelin in Health and Disease. (11.11.2016)
- Dr. Vivek Vaish Novel Models for Sporadic Colorectal Cancer And Aging. (13.02.2017)
- Alumni of Biophysics Department, Post Doctorate Fellow Department of Biological Sciences, University of South Carolina, Columbia
- Prof. Sanjiv Dhingra Status of Cardia Stem Cell Therapy and Tissue Engineering (25.05.2017)
- Assistant Professor, Institute of Cardiovascular Sciences, Department of Physiology, Winnipeg, MB Canada

**BIOTECHNOLOGY**

- Dr. Vivek Kumar Morya** Department of Biological Engineering Inha University, Incheon, Korea Bio-economy and Entrepreneurship: Challenges for budding Bio-technologists (16-12-2016)
- Dr. Joginder Tushir Singh** Assistant Professor, Dept. of Biochemistry and Molecular Genetics, University of Virginia School of Medicine, Charlottesville, VA, USA A Novel Symbiotic Approach For Targeted Ovarian Cancer Therapy (19-01-2017)
- Prof. Alka Sehgal**, Department of Obstetrics & Gynecology, GMCH-32, Chandigarh Premarital counselling and its implications (28-02-2017)

**BOTANY**

- Dr. Peter Raven, President Emeritus, Missouri Botanical Garden, U.S.A. Biodiversity and the Future of India(21.11.2016)
- Prof. Gurdev S. Khush, University of California, Davis, USA Biotechnology for Food Safety(24.3.2017)

**CHEMISTRY**

- Prof. Professor Susanta Mahapatra School of Chemistry University of Hyderabad. "Nonadiabatic Effects in Spectroscopy and Dynamics of Chemical Systems" 15.07.2016.
- Dr. Raj Kumar Mahajan, Retired Deputy General Manager (Chemistry Division) ONGC, Ankleshwar (Gujarat) "Role of Drilling Fluid in drilling of an Oil well" on 24.08.2016
- Prof. Sumit Bhaduri Visiting Professor at IISER (Mohali) "The Real and Metaphorical Chemistry of Innovations" Professor Bawa Kartar Singh Memorial Lecture on 26.08.2016
- Dr. Devender Kumar Rana of Drug Addiction Centre and Treatment, Chandigarh "Lecture on ill effects of drug addiction" Date: 16.11.2016

Prof. Faisal Irshad Khan, Professor of Process Engineering and Vale Reserach Chair of Process Safety and Risk Engineering from Faculty of Engineering and Applied Sciences, Memorial University of Newfoundland Canada	“Lab Safety and best practices”.Date: 17.11.2016
Dr. Jaspreet S. Dhau,Assistant Professor in Chemistry, Florida Polytechnic University, Lakeland-33805, Polk County, Florida, USA	“Integration of Renewables with Energy Storage Systems: A Smart Energy Solution for Sustainable Progress” Date: 21.12.2016
Professor Hironobu Hojo Institute for Protein Research, Osaka University, Japan	‘ <i>Chemical synthesis of proteins and glycoproteins by the ligation method</i> ’ Date & Time: January 30, 2017 (Monday) at 9.45 am
Dr. Anshuman Dixit, Scientist Institute of Life Sciences (An Autonomous Institute of Dept. of Biotechnology, Govt. of India), Nalco Square, Chandrasekharpur, Bhubaneswar, (the second Lecture in Eureka Lecture Series)	“Computer Aided Drug Design and Discovery” Date & Time: May 5 <sup>th</sup> , 2017 (Friday) at 11:00 a.m.

### COMPUTER SCIENCE & APPLICATIONS

Profesor Vibhakar Mansotra, Department of Computer Science, Jammu University, Jammu.	E-Goverance(02-09-2016)
Professor G. S. Lehal, Department of Computer Science, Punjabi University, Patiala.	Software Tools for Hindi and Punjabi(16-02-2017)
Professor C. K. Kumbharana, Department of Computer Science, Saurashtra University, Rajkot.	Data Mining(14.03.2017)
Professor M. Afshar Alam, Department of Computer Science, Jamia Hamdard, New Delhi.	Algorithms Using Intelligent Techniques(19-06-2017)

### GEOLOGY

Professor Dilip SahaIndian Statistical Institute, Kolkata	Continental Deformation and Plate margin Stresses ( 27.10. 2016)
Professor N.V. Chalapathi RaoBanaras Hindu University, Varanasi	Kimberlites and their Xenoliths: Messengers from the Deep Mantle( 27.10. 2016)
Professor Ashok SahniONGC Chair professor	The Deccan Traps and Extinction Scenarios( 27.02. 2017)
Mr. Yogaraj BanerjeeIndian Institute of Science, Bangalore	“Paradise Lost” for Belemnites: New Insights using Clumped Isotopes ( 27.02. 2017)
Professor Ashok SahniONGC Chair professor	The Fragile Earth: Climate and biodiversity Changes (28.02.2017)
Professor Sunil BajpaiDirector, Birbal Sahni Institute of Palaeosciences, Lucknow	Northward Drifting Indian Plate: The Cradle of Biological Evolution (06.03.2017)
Mr. V.K. Raina Deputy Director (Retd.), Geological Survey of India	Glacier Recession in the Himalayas: Its Impact, Fact and Figures (10.03.2017)
Mr. Advait Jukar George Mason University, Washington D	Evolution of Herbivorous Communities of South and Southwest Asia during Plio-Pleistocene (10.03.2017)
Prof. K.S. ValdiyaHonorary Professor of Geodynamics JNCASR, Bangaluru	Excessive Rains in Tectonically Unquiet Moutain Belt and Human Intervention (31.03.2017)
Prof. M.R. BhatiaExecutive Professor & Director Berg-Hughes Centre of Petroleum & Sedimentary Systems, Texas A & M University, Texas.	Shale Oil and Shale Gas Development: Industry’s Challenges and Advancements(02.06.2017)

**INSTITUTE OF FORENSIC SCIENCE & CRIMINOLOGY**

Prof. V.R. Sinha, University Institute Pharmaceutical Sciences(UIPS)P.U. Chandigarh

Quality Management in Forensic Laboratories – 04.02.2017

Dr. Dasari Harish, Deptt. of Forensic Medicine. Govt. Medical college & Hospital, Sector 32, Chandigarh

Estimation of time since death & post – mortem Biochemistry-20.07.2016

**MATHEMATICS**

Dr. Wajih Ashraf, Asstt. Professor, Aligarh Muslim University, Aligarh

Semigroup Identities(22.08.2016)

Dr. Abdur Raheem, Asstt. Professor, Aligarh Muslim University, Aligarh

Semigroup Theory of Bounded Linear Operators (23.08.2016)

Prof. S K Jain, Distinguished Emeritus Professor, Ohio University, USA

Decompositions of a non-negative matrix as a product of non-negative idempotents-I(23.09.2016)

Decompositions of a non-negative matrix as a product of non-negative idempotents-II(30.09.2016)

Decompositions of a non-negative matrix as a product of non-negative idempotents-III(05.10.2016)

Prof. A K Nand Kumaran Deptt. of Mathematics Indian Institute of Sciences, Bangalore

Partial Differential Equations(08.11.2016, 9.11.2016, 10.11.2016, 11.11.2016)

Prof. Shobha Madan IISER, Mohali

Tiles, Spectra and Fuglede's Conjecture (13.12.2016)

Prof. T. N. Shorey Former Professor, TIFR, Mumbai

Fibonacci numbers with applications (01.03.2017)

Abc conjecture with recent application (03.03.2017)

Generalized Laguerre polynomials with applications (08.03.2017)

Prof. Nitin Nitsure TIFR Mumbai

Why Logic Works? (30.03.2017)

**MICROBIOLOGY**

Prof. Manni Luthra Guptasarma, Dept. of Pathology, PGIMER, Chandigarh

Stemness in the ocular tissues 31<sup>st</sup> January, 2017

Dr. Naresh Chandan, Director of Medical & Post Graduate Training in Internal Medicine, River side Medical Centre, Kankakee II, Chicago, USA

Pyrexia-A fever of unknown origin: an over view 28<sup>th</sup> February, 2017

Prof. C. S. Gautam, Dept. of Pharmacology, GMCH, Sector-32, Chandigarh

Importance of Science and Technology for differently abled persons. 28<sup>th</sup> February, 2017

**HUMAN GENOME STUDIES AND RESEARCH**

Dr. Vipin Singh, Assistant Professor & Coordinator Corporate Resource Centre Amity Institute of Biotechnology Amity University

Next Generation Sequencing Techniques (24.08.2016)

Dr. Jagmohan Singh, IMTECH, Chandigarh

"Heterochromatin-Euchromatin balance -- A Yin-Yang Dynamics: Studies in fission yeast" (21.10.2016)

Prof. Savita Yadav, AIIMS, New Delhi

"Biomarker discovery by Proteomics: Experimental approaches" (21.10.2016)

Prof. Suman Kundu, University of Delhi, South Campus, New Delhi

"Protein Structure Based Drug Discovery: An initiative to combat Hypertension" (21.10.2016)

Prof. B.K. Thelma, University of Delhi, South Campus, New Delhi

"Genotype to Phenotype: a concerted effort to connect the dots through GWAS & NGS" (21.10.2016)

**PHYSICS**

Dr. Navinder Singh, Physical Research Laboratory, Ahmedabad

Hot electron relaxation in metals: the memory function approach (03.11.2016)

Prof. Subodh R. Shenoy, TCIS, TIFR-Hyderabad, Hyderabad	The 2016 Nobel Prize in Physics (30.11.2016)
Prof. Umesh Garg, University of Notre Dame, USA	Wobbling and other exotic quantal rotation in atomic nuclei (20.12.2016)
Dr. D.P. Rai, Department of Physics, Pachhunga University College, Aizawl	Quest for thermo electricity in new half Heusler compound: A first principles method (11.01.2017)
Dr. Pradip Mukherjee, Department of Physics, Barasat Government College, Barasat, Kolkata 700124	Galilean gauge theory (20.01.2017)
Prof. Klaus Morawetz, Muenster University of Applied Sciences, Stegerwaldstrasse 39, 48565 Steinfurt, Germany	Formation of correlation and nonlocal quantum kinetic theory (15.02.2017)
Prof. Arun Bansil, Physics Department, Northeastern University, Boston, USA	Miracle of topological phases of quantum matter: From Schrodinger to Einstein (07.03.2017)
Prof. P. D. Gupta Vice Chancellor Homi Bhabha National Institute, Mumbai	First Professor H. S. Hans Memorial Lecture -Synchrotron Radiation and Intense Laser Beams for Innovative Research and Applications (24.03.2017)
Prof. Ajay K. Sood, FRSDepartment of Physics, Indian Institute of Science, Bangalore	Third Professor B.M. Anand Memorial Lecture - Active Matter: New Paradigm for Science without Borders (10.04.2017)

### STATISTICS

Prof. Anoop Chaturvedi, Department of Statistics, University of Allahabad, Allahabad, Uttar Pradesh	The Box Jenkins Approach to Time Series Model Building (General Lecture covering various time series models and classical unit root tests) March 20, 2017
	Unit root tests for model with structural break: A Bayesian Approach. March 22, 2017

### UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY & VOCATIONAL DEVELOPMENT

Dr. Namita Gupta Assistant Professor Centre for Human Rights and Duties Panjab University, Chandigarh	Rights & Duties of Stakeholders of Fashion Industry: Social Responsibility(-20.01.2017)
Mr. Harkeet Singh, Development Officer Punjab National Bank, Sector-20, Chandigarh	Digital Banking and Bank Loans for Startups (24.01.2017)
Brigadier H.L. Sharma Address # 887, Sector-38A, Chandigarh	Body Language, Soft Skills and Facing the Interview (09.02.2017)
Ms. Santosh Verma # 510, Sector-19, Panchkula Office: Phase-2, Plot No. 72, Ramdarbar, Chandigarh	Fashion Embroidery Workshop (26-30.09.2016)

### CENTRE FOR NUCLEAR MEDICINE

Dr. Puneet Kumar, Application Scientist, Imperial Life Sciences, Gurugram.	In Vivo small animal Optical Imaging – identify Pathways & Monitor Diseases 18 <sup>th</sup> Jan, 2017
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### CENTRE FOR PUBLIC HEALTH

<b>Dr. Gurfan Beg</b> , Scientist-G Project Director, SAFAR SSB-Shanti Swarup Bhatnagar Award Indian Institute of Tropical Meteorology (Ministry of Earth Sciences, Govt. of India) Pashan, Pune-411008	SAFAR- Role in Air Pollution Modelling (27 <sup>th</sup> Oct 2016)
<b>Dr. Dilip Chate</b> , Scientist-E & Deputy Project Director, Air Pollution, Transport Modeling and Middle Atmospheric Climate Indian Institute of Tropical Meteorology (Ministry of Earth Sciences, Govt. of India) Pune-411008,	Air Quality Challenges for Metropolis (27 <sup>th</sup> January 2017)

## CENTRE FOR STEM CELL & TISSUE ENGINEERING AND EXCELLENCE IN BIOMEDICAL SCIENCES

Prof. R.C. Sobti, B.R. Ambedkar University, Lucknow	“Futuristic Regeneration Technologies” 31.03.2017
Prof. O.P. Katare, UIPS, Panjab University	“Recent trends in stem cell technologies” 31.03.2017
Prof. Sunil Arora, PGIMER, Chandigarh	“Role of Cancer Stem Cells” 31.03.2017
Dr. Alok Bharti, ICPO, Noida	“Maintenance of cervical Cancer Stem Cells and chemoresistance : viral oncoproteins as therapeutic targets”
Dr. Sharvan Sehrawat, IISER, Mohali	“Peptide mapping and stem Cells” 31.03.2017
Dr. Shalmoli, Bhattacharya	“Breast Cancer Stem Cells” 31.03.2017

## SYSTEM BIOLOGY & BIOINFORMATICS

Avinash Mishra ,PhD [IIT-D] Managing Director, Novo Informatics	Molecular Modeling (16.11.2016)
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## UNIVERSITY SCHOOL OF OPEN LEARNING

Col. K.J.Singh, Honorary Director, Maharaja Ranjit Singh Chair, Deptt. of Defense and Strategic Studies, P.U., Chd.	Indus Valley Treaties 17.11.2016
Prof. Gurmail Singh Vice-Chancellor, Akal Takhat University, Bathinda	Inequalities in India 30.01.2017
Kriyacharya Jyoti Subramaniam	New Life Awakening : Integrating Physical, Emotional and Mental Faculties 13.02.2017
Mrs. Suman, Principal Army Public School, Panchkula	Familiarizing teacher Trainees with activities of School 23.01.2017
Mr. Madhav Kaushik, 3277, Sector 45-D, Chd.	International Mother Tongue Day Declared by UNESCO
Mr. Nripinder Rattan, H. No. 168, Sector 33-A, Chd .	22.02.2017

## P.U. REGIONAL CENTRE, LUDHIANA

Anil Kumar, CEO, Shreyan Mills, Ludhiana	Lecture in Induction Programme on 11/7/2016
Ms. Chandni Bindra General Manager, Dept of Capability Mgt, Ludhiana	Lecture in Induction Programme on 12/7/2016
Mr. Ranjodh Singh, MD, GS Radiators Ltd	Lecture in Induction Programme on 12/7/2016
Mr. Manjit Singh, Professor, Pbi. University Patiala	Lecture in Induction Programme on 12/7/2016
Mr. Mohan Ganesha DGM, SBI, Chandigarh	Panel discussion o BREXIT on 12/08/2016
Dr. Harish Anand, Economic Advisor, Vardhman Group of Industries	Panel discussion o BREXIT on 12/08/2016
Dr. Kulveen Trehan, Assistant Professor, GGSIPU, Delhi	Panel discussion o BREXIT on 12/08/2016
Mr. Kapil Bhandri, IIM-Indore(Alumni), (TIME ACADEMY)	How to crack personal interviews on 09/2/2107

## P.U. SSG REGIONAL CENTRE, HOSHIARPUR

Prof. Vijay Nagpal Ex-Chairperson, Deptt. of Law PUSSGRC, Hoshiarpur	Rights of Disables , 16.09.2016
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# **EXTENSION LECTURES**

## EXTENSION LECTURES

(Details of Lectures delivered by the members of the teaching departments  
at affiliated colleges and other Institutions)

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>ANCIENT INDIAN HISTORY, CULTURE &amp; ARCHAEOLOGY</b>			
Dr. Renu Thakur	Prehistoric Art: An Appraisal	Dept. of AIHC & A, P.U., Chandigarh	11.7.2016
	On site lecture at Dharohar Museum, Kurukshetra University, Kurukshetra, Haryana	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	9.8.2016
	Bhakti Cult and Temple Urbanization	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	10.8.2016
	On site lecture at Capitol Complex, Chandigarh	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	17.8.2016
	On site lecture at Mughal Gardens Pinjore,	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	7.9.2016
	Antiquity of temples in India	Dept. of History, P.U., Chandigarh	4.11.2016
	Our Composite Culture	To students of Western Sydney University, Australia, at Centre of Human Rights, P.U., Chandigarh	11.11.2016
	Evolution of temples in the History	DAV College for Women, Sector 36 A, Chandigarh	1.4.2017
Dr. Paru Bal Sidhu	On-site lecture at the Departmental Museum of AIHC & A, P.U., Chandigarh	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	6.7.2016
	Rise and Growth of Harappen Culture	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	8.7.2016
	An Analysis of Prehistoric Rock Art	The World of Rock Art Exhibition,IGNCA (Special lecture) P.U., Chandigarh	11.7.2016
	On-site-lecture at Siswan Village and Dr. Diwan Singh Kalapani Museum, Siswan, Punjab	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	12.8.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Paru Bal Sidhu	On-site lectures at various historical sites of Amritsar	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	13.8.2016
	On-site lectures at Sirhind and Fategarh Sabib	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	14.8.2016
	On-site-lecture at Capitol Complex, Rock Garden and Sukhna Lake	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	16.8.2016
	On-site lecture at the Departmental Museum of AIHC & A	Student Mobility Programme from Western Sydney University, Australia at Panjab University, Chandigarh	8.11.2016
	On-site-lectures at Fetegarh Sahib	UK Generation India, Study in India Programme 2016 (SIP) Panjab University	12.11.2016
<b>DEFENCE &amp; NATIONAL SECURITY STUDIES</b>			
Professor Rakesh Datta	Geo-Political Environment -1956 prior and during war	GN.D.U Amritsar	28.01.2016
	Dynamics of Joint Defence Structures World Over and Potential for India	Punjabi University Patiala	16.9.2016
	Cyber Security in India: Challenges and Responses	Punjabi University Patiala	21.12.2016
	Pre Incidence Intelligence Inputs and Counter Terrorism	University of Pune Pune	24.03.2017
	Perspective on National Security Policy	Special Forces Training School, Nahan	08.04.2017
	Alternative Solutions to Security Challenge in North East	Assam Rifles Shillong	24.06.2017
Lt. Gen. K.J. Singh	Defence Budget Analysis	CEPR Seminar Habitat Centre, New Delhi	08.03.2017
	IWT –Appraisal	GCTC Seminar IIC New Delhi	16-17.3.2017
	Leadership –Challenges and Way Forward	Shoolini University Kasauli	31.03.2017
	Habits for Effective Leaders	B.D. Sharma Health University, Rohtak	24.4.2017
	Habits for Effective Leadership	Ahmadabad University	16.07.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>CENTRE FOR WOMEN'S STUDIES AND DEVELOPMENT</b>			
Professor Manvinder Kaur	Violence against Women and Women's Human Rights	Guru Nanak National College, Doraha	23.02.2017
	Gender Sensitisation	ADC, Panchkula	18.04.2017
	Engendering Social Science Research	Dept cum Centre for Women's Studies, P.U., Chandigarh	19.05.2017
Dr. Ameer Sultana	Gender Sensitisation	Govt. College for Education, Sec-20, CHD	30.01.2017
	Gender issues in Research	ICSSR, P.U., CHD	16.02.2017
	Key note address on Women's Empowerment	Govt. College, Ambala Cantt.	10.03.2017
<b>ECONOMICS</b>			
Dr. Smita Sharma	Goods and Services Tax (GST) in India.	M.C.M. DAV College, Sector 36, Chandigarh.	25.03.2017.
	Resource person for ICSSR Sponsored National Seminar on Nature of public in Public Philosophy.	Dev Samaj College for women, Ferozepur City.	30.03.2017
Dr. Nitin Arora	Fundamental of Research Methodology.	Post Graduate Government College Sector-46, Chandigarh.	24.11.2016 26.11.2016 30.11.2016
	Research Methodology.	University School of Applied Management, Punjabi University, Patiala.	26-27.12.2016.
	Fundamental of Research Methodology.	GGs Khalsa College, Chandigarh.	26.02.2017
	Research Methodology in Social Science.	Department of Social Work, University of Kashmir.	20-22.03.2017
	Socio Economic impact of Demonetization of Currency in India.	D.A.V. College, Sector-10, Chandigarh.	07.03.2017
	Analytical Techniques for Research.	Govt. College of Commerce, Sector-50, Chandigarh.	25-26.03.2017
	Econometrics Applications in Social Sciences.	D.A.V. University, Jalandhar.	14-16.04.2017
<b>GANDHIAN AND PEACE STUDIES</b>			
Prof Manohar Lal Sharma: (Re-employed)	Gandhi's Perception of Non-violence and its Application in the Present Context	Gandhian Studies and Research Centre, Sant Mohan Singh Khalsa Labana Girls College, Barara (Haryana)	21.1.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Manish Sharma	Gandhi and Youth	Rajiv Gandhi National University of Law, Patiala, Punjab	20.07.2016
	Gandhian Thought and Sustainable Development	Graduate Program in Social Development, Department of sociology and Anthropology, Faculty of Social Sciences, Lecture Room B110-112, Classroom Building, Mahachulalongkorn Raja Vidyalaya University, Ayutthaya, Thailand	21.06.2017
	Gandhi's Concept of Truth	Department of Religion and Philosophy, faculty of Humanities and Social Science, Burapha University, Chonburi, Thailand	22.06.2017
Dr. Ashu Pasricha	The Use of Physical Force: Moral/Persuasion	Joint Global Understanding Course on “ <b>Global Peace Role Models: Gandhi, King, And Mandela</b> ” January 24, 2017 to April 25, 2017, Department of Gandhian and Peace Studies, Panjab University, Chandigarh and Department of Government & History, Fayetteville State University, Fayetteville, North Carolina (USA)	31.01.2017
	Women Empowerment	Extension Lecture in Govt. College, Chhachhrauli, Yamunanagar, Haryana	25.01.2017
	Role of Women in Indian Freedom Movement	Extension Lecture in Govt. College, Chhachhrauli, Yamunanagar, Haryana	25.01.2017
	Millennium Goals of United Nation: A Gandhian Perspective	Extension Lecture, in Department of Political Science, Bhagat Phool Singh Mahila Vishwavidalaya, Khanpur Kalan, Sonapat, Haryana.	10.03.2017
	Education an Employment Issues of Women	One Day Basic Training Programme on “Human Rights”, sponsored by National Human Rights Commission, New Delhi in Mukand Lal National College, Yamunanagar, Haryana	24.03.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Ashu Pasricha	Women: A Bridge Builder and Peacemaker	Hellenic Army Academy, Athens, Greece	27.06.2017
	Conflict Management: The Modern World and the Media	Hellenic Army Academy, Athens, Greece	30.06.2017

### **GEOGRAPHY**

Professor Smita Bhutani	Qualitative Research Methods with Special Reference to Focus Groups	Department of Geography, Panjab University Chandigarh	02.12.2016
Professor Dhian Kaur	“Women in Agriculture and Allied Activities in India” in the Generation UK- Study India Programme – I on Gender and Gender Relations in India	Department-cum-Centre for Women’s Studies and Development, Panjab University, Chandigarh	28.07.2016
	Changes in Underground Water Tables in a Green Revolution Region – The Case of Punjab	SCD Govt College Ludhiana	04.11.2016
	Reporting of Research	UGC Human Resource Development Centre of Guru Nanak Dev University, Amritsar, on 26 <sup>th</sup> December, 2016	26.12.2016
	Regional Dimensions of Food Security in India: SDG 2 Perspective.	Department of Geography, University of Jammu, Jammu	30.05.2017
Prof Krishna Mohan	Quantitative Research Methods and Sampling , 30 <sup>th</sup> Orientation Programme (Resource Person: Two Lectures)	Patiala	05.07.2016
	Remote Sensing In India (Invited talk)	Department of Geography, Ch. Bansi Lal University, Bhiwani	11.08.2016
	Introduction to Remote Sensing, ICT Based National Programme on Remote Sensing, GIS & GPS Application in Engineering	NITTR, Chandigarh	03.10.2016
	Photogrammetry , ICT Based National Programme on Remote Sensing, GIS & GPS Application in Engineering	NITTR, Chandigarh	04.10.2016
	Introduction to GPS , ICT Based National Programme on Remote Sensing, GIS & GPS Application in Engineering	NITTR, Chandigarh	05.10.2016
	Geoinformatics, 112th Orientation Course for Assistant Professors of diverse disciplines	UGC-HRDC, Panjab University, Chandigarh	12.11.2016
	Data types and Indian Space Programme, 58 <sup>th</sup> Refresher Course in Research Methodology in Physical and Life Sciences (Resource Person: Two Lectures)	UGC Human Resource Development Centre, Punjabi University, Patiala	16.01.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Prof Krishna Mohan	Quality Infrastructure in Higher Education, Short Term Course (Assistant Professors Grade III to IV) for Assistant Professors of diverse disciplines(Resource Person)	Human Resource Development Centre, Panjab University, Chandigarh	18.01.2017
	Surveying and Sampling in Two Weeks Training Programme on Research Methodology in Social Science Research(Two lectures)	ICSSR , North Western Regional Centre, Chandigarh	10.02.2017
	Quality Infrastructure in Higher Education, Short Term Course (Assistant Professors Grade III to IV) for Teacher Educators, Faculty and Principals (Resource Person)	Human Resource Development Centre, Panjab University, Chandigarh	14.02.2017
	Research: Meaning, Characteristics and Types, for UGC Paper I, Centre for IAS & Other Competitive Exams, Panjab University, Chandigarh ( Resource person)	Panjab University, Chandigarh	21.04.2017
	Indian Space Programme, 114th Orientation Course for Assistant Professors of diverse disciplines, UGC-HRDC, Panjab University, Chandigarh	UGC-HRDC, Panjab University, Chandigarh	05.05.2017
	Indian Space Programme and Remote Sensing, 60 <sup>th</sup> Refresher Course in Emerging Issues in Information Technology, UGC HRDC, Punjabi University, Patiala(two lectures: Resource person)	UGC HRDC, Punjabi University, Patiala	17.05.2017
	Indian Space Programme, 115th Orientation Course for Assistant Professors of diverse disciplines, UGC-HRDC, Panjab University, Chandigarh	UGC-HRDC, Panjab University, Chandigarh	30.06.2017
Professor Ravinder Kaur	GIS : Technology and Application	National Insitute of Technical Teachers' Training & Research, Chandigarh	04.10.2016
	Conceptualization & Measurement in Research	U.G.C. Human Resource Development Centre, Chandigarh	02.12.2016
	Validity and Reliability in Research	U.G.C. Human Resource Development Centre, Chandigarh	02.12.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Ravinder Kaur	Use of Statistical Tools in Research	Guru Gobind Singh College, Sec-26, Chandigarh	25.02.2017
	Disaster resilience	U.G.C. Human Resource Development Centre, Shimla	27.05.2017
	Concept and Context in Research	ICSSR, Northern Region, Panjab University, Chandigarh	05.02.2017
	Geography of India	Centre for IAS and other Competitive exams	11.08.2016 to 10.12.2016 (15 lectures) 23.03.2017 to 20.05.2017 (14 lectures)
Dr. Gaurav Kalotra	Applications of Remote Sensing and G.I.S. for Disaster Management	National Institute of Technical Teachers' Training & Research, Chandigarh.	28.07.2016
	Hill Tourism and its Environment Impact Analysis: A Case Study of Dhauladhar Foothills.	Institute of Mountain Environment, Bhadrawah Campus, University of Jammu.	21.11.2016
	GIS As A Research Tool	Department of Geography, Panjab University, Chandigarh.	07.12.2016
	Sustainable Development	Government College, Jind, Haryana	10.02.2017
	Sustainable Development and Consumption	Ch. Bansi Lal Government College for Women, Tosham, Bhiwani, Haryana.	11.02.2017
Dr. Simrit Kahlon	Development of Geography and its relevance in present times	Post Graduate Govt College for Girls - Sector 11, Chandigarh,	16.09.2016
	Philosophy, Ideology and theory: Relevance in Research	Department of Geography, Panjab University, Chandigarh	01.12.2016
	Ideology and Education	UGC-Human Resource Development Centre	17.12.2016
Dr. Navneet Kaur	Cartography	PU-ISSER	Every Friday July 2016- November 2016
Vishwa Bandhu Singh	"Introduction to the Environment"	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	12.09.2016
	Information Extraction from Satellite Imageries	NITTTR, Chandigarh	03.10.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Vishwa Bandhu Singh	Solar System and Basic Aspects of Earth”	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	06.10.2016
	“Fundamentals of Remote Sensing”	DAV College, Sector-10, Chandigarh	20.02.2017
	“GIS and GPS Basics”	DAV College, Sector-10, Chandigarh	21.02.2017
	“Aspects of Remote Sensing, GIS and GPS”	Government College, Sector-11, Chandigarh	04.03.2017
	‘Act of God’ to ‘Devil in Disguise’: Trajectories of Disaster Discourse	UGC-Human Resource Development Centre, Himachal Pradesh University, Shimla	22.05.2017
	‘In Search for Safer Future’ Geospatial Technologies for Disaster Management	UGC-Human Resource Development Centre, Himachal Pradesh University, Shimla	22.05.2017

### **GURU NANAK SIKH STUDIES**

Professor Jaspal Kaur Kaang	UNIQUENESS OF SRI GURU GRANTH SAHIB ACADEMIC STAFF COLLEGE, P.U CHANDIGARH TOPIC : WOMEN,		17.06.2017
	Women empowerment and Teachings of Sikh Gurus	Deptt. of Youth Welfare P.U Chandigarh.	09.03.2017

### **LIBRARY & INFORMATION SCIENCE**

Dr. Rupak Chakravarty	Important Research Milestones: From Literature Search to Research Ethic	National Workshop on Research Methodology in Social Sciences organized by Association of Indian Universities, New Delhi in collaboration with Panjab University, Chandigarh.	11th August, 2016
	Creating Bibliography with ease: As per citation style guide	Department of Education, Panjab University,	July 28, 2016
	Avoiding Plagiarism	Department of Education, Panjab University, Chandigarh.	August 1, 2016
	Social, Mobile And Cloud Based Teaching And Learning: What, Why, And How-To’s	Institute of Science Education and Research (IISER) Mohali, Punjab, India 6th -	8th April 2017

### **SWAMI VIVEKANANDA STUDIES**

Professor Nandita Singh	Research Ethics	Department of Physics, Panjab University	22.5.2017
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<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Nandita Singh	Information and Knowledge Society based on Ancient Wisdom	UGC: HRDC Saurashtra University, Rajkot, Gujarat	16.5.2017
	Humanising Education	UGC: HRDC Saurashtra University, Rajkot, Gujarat	15.5.2017
	Information Society: from knowledge to wisdom	UGC-HRDC, Panjab University, Chandigarh	4.5.2017
	Pedagogy-Teaching Competencies in Knowledge based society	UGC-Human Resource Development Centre on 113 <sup>th</sup> Orientation Course for Assistant Professors.	2.12.2016
	Teaching citizenship values across the curriculum	UGC-HRDC, Panjab University, Chandigarh 112 <sup>th</sup> Orientation Course for Assistant Professors	17.11.2016
	Empathy	Education and Educational management Deptt, NITTTR, Chandigarh	8.11.16
	The Relationship between the NCF and the School Curriculum	CII Chandigarh Regional Summit on Quality in Education redefining Curriculum: Critical components of School Excellence	7.11.2016

### **HISTORY**

Professor Sukhmani Bal Riar	Coordinated and Delivered two Extension lectures on the following topics : (i) Brief History of Modern Punjab (ii) Impact of Partition on Punjab  to participants of Generation U.K. India Programme –II	Panjab University, Chandigarh	6-18.8.2016
	Delivered two Extension lectures on the following topics : (i) Brief History of Punjab (ii) Administrative History of Punjab to IAS Probationers (Punjab Cadre) 2016 batch	Mahatama Gandhi Institute of Public Administration Sec-26, Chandigarh	12.6.2017
	Live Programme on T.V. Channel “Jus Punjabi” on ‘Aaj Da Mudda’ on Punjab Preservation of Historical monuments : Grant of 42 Crores by Punjab Govt. for 1 hour	Jus Punjabi Channel	8.8.2017
Professor Veena Sachdeva	Medieval Indian Mosques, Generation U.K.India Programme II in Indian History	Department of History, Panjab University, Chandigarh, in Collaboration with the British Council	14.8.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Veena Sachdeva	Social Mobility of the Sikhs in the Punjab during the Late Eighteenth Century: Inaugural Address	Guru Gobind Singh Girls College, Chandigarh	27.8.2016
	Sources of Medieval Indian History	Govt. Girls College, Sector-42, Chandigarh	17.2.2017
	Eighteenth Century Punjab: An overview	D.A.V. College, Hoshiarpur	6.3.2017
	Guru Gobind Singh's initiation into wars: Keynote Address	P.G. Govt. College, Sector-11, Chandigarh	6.4.2017
Professor M.Rajivlochan	"Make in India" ( 4 Lectures)	IIT, Bombay, Department of Computer Sciences	October,2016
	"Indian Growth"	Lovely Professional University	11.09.2016
	"Indian Diversity"	Centre for Human Rights and Duties, Panjab University, Chandigarh	2.11.2016
Professor Anju Suri	Spirituality in Ideology of Gandhi	DAV College Dasuya during one day national Conference on 'Spiritual Aspects of Gandhian Philosophy on 29 March, 2017 at DAV College, Dasuya	29.3.2017
Professor Devi Sirohi	" Inclusive Education : Facts and Trends"	Chandigarh College of Education, Landran	8.4.2017
Dr. Priyatosh Sharma	State , Society and Slaves: Socio-political Dimension in Reinterpreting Politics of 13 <sup>th</sup> Century Delhi Sultanate	PG Deptt. Of History, S.G.G.S Khalsa College, Mahilpur	
<b>POLITICAL SCIENCE</b>			
<b>Professor Sanjay Chaturvedi</b>	Geopolitics of Climate Change: Critical Perspectives from Global South	Refresher Course in Social Sciences Centre for Women Studies, PU	17.05.2017
	Geopolitics and Geostrategy in the Interregnum: Relevance for India	Address to National Defense College of India, New Delhi	11.04.2017
	Entangled Logics of the Geopolitical	International College, Venice, Italy	05.10.2016
	Vision of Rising India		
<b>Professor Ashutosh Kumar</b>	UGC sponsored Orientation Course	UGC-Human Resource Development Centre, Panjab University	23.05.2017
	Acted as resource person in the Research Workshop	Doon University, Dehradun	28.01.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Ashutosh Kumar	UGC sponsored three week inter disciplinary course in Human Rights in collaboration with UGC Human Resources Development Centre	Kurushetra University	17.12.2016
	UGC sponsored Orientation Course	UGC-Human Resource Development Centre, Panjab University	10.12.2016
	Special lecture State Politics in India: focus on regions	Department of Political Science, University of Delhi, Delhi	10.04.2017
	Special lecture, Gandhi: Reading Hind Swaraj	Law Auditorium, HPU, Shimla	02.10.2016
	Special Lecture delivered on 'State Politics in India: An Introduction'	Department of Political Science, NEHU, Shillong	19.08.2016
Professor Ronki Ram	Extension Lecture entitled <i>Introduction to Philosophy of Social Science Research</i>	ICSSR Sponsored Capacity Building Programme for Social Science Faculty Members, organised by Central University of Punjab, Bathinda,	01.06.2017
	Guest of Honour at <i>Unit Award Function 2017 under National Young Leaders Programme, Ministry of Youth Affairs &amp; Sports, Govt. of India</i>	Department of NSS, Panjab University, Chandigarh	10.05.2017
	Extension Lecture delivered at the inaugural session of <i>National Seminar on Mainstreaming of Marginals in India: Issues and Challenges.</i>	University Institute of Legal Studies, PU, Chandigarh,	06.05.2017
	Guest of Honour at <i>126<sup>th</sup> Birthday Anniversary of Bharat Rattan Baba Sahib Dr. B.R. Ambedkar.</i>	PSEB SC Power Engineers' & Officers' Association (Regd.) Punjab at Bhai Sahib S. Gurbux Singh Memorial Trust, Patiala	29.04.2017
	Extension Lecture on The Life and Teachings of Dr. B.R. Ambedkar at <i>126<sup>th</sup> Birth Anniversary of Dr. B.R. Ambedkar.,.</i>	Sri Guru Ravidass Sabha (regd), Kharar, Mohali	16.04.2017
	Chaired Lecture on <i>126 Birth Anniversary of Dr. B.R. Ambedkar vis-à-vis Dalits in India, ,.</i>	Chetna Manch Chandigarh	09.04.2017
	Guest of Honour,.	at <i>Annual Convocation</i> , Khalsa College for Women, Ludhiana	05.04.2017
	Valedictory Address at <i>National Seminar on Emerging Trends in North-Western States: Challenges and responses.,.</i>	Organised by Post Graduate Government College for Girls, Sector 42, Chandigarh	29.03.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Ronki Ram	Keynote Address at Two Days National Seminar on <i>Recent Developments in State Politics in India</i> , ,	Organised by Dept. of Political Science, Guru Nanak Dev University, Amritsar	28-29.03.2017 2017 (March 28).
	Chaired a session on National Research Conference on <i>Asian Century: Domestic Dilemmas and International Context</i> ,	Organised by CAS Dept. of Political Science, Panjab University, Chandigarh	24.03.2017
	ICCR Chair Lecture entitled <i>Social Democracy in India: Challenges and Prospects</i> ,	Organised by the Faculty of International Studies, Ryukoku University, Kyoto, Japan	21.01.2017
	<i>Extension Lecture Social Democracy and Dalit Movement: Making Sense of Social Inclusion in India</i> ,	Delivered at a Core Seminar of the Faculty Development Programme organised by Faculty of International Studies, Ryukoku University, Kyoto, Japan	10.01.2017
	<i>Extension Lecture Beyond Conversion and Sanskritisation Dalit Assertion in Punjab</i> ,	Delivered at Weekly Seminar of the Department of Sociology, Panjab University, Chandigarh	14.09.2016
	Presided over the National Seminar on <i>Dalit and Progressive Thinking: Common Features</i> ,	Organized by Punjabi Sahit Sabha Hoshiarpur with the support of Kendri Punjabi Lekhak Sabha (regd)	28.08.2016
	Extension Lecture entitled <i>Multiple Identities with a special focus on Women and Gender</i> at Generation UK – Study India Programme – 1 on Gender and Gender Relations in India	Organised jointly by Dean International Students and Department cum Centre for Women’s Studies and Development, Panjab University, Chandigarh,	26.07.2016
	Extension Lecture entitled <i>Life and Works of Dr. B. R. Ambedkar</i> at the Commemoration to 125 <sup>th</sup> Birth Anniversary of Dr. B. R. Ambedkar,	Organised by Central University of Punjab, Bathinda	04.07.2016.
Professor Pampa Mukherjee	Ethics in Social Science Research, with focus on Plagiarism, Refresher coursed	Academic Staff College and Centre for Women Studies	30.05.2017
	Environmental Debate and Social Science Research in India, Refresher Course	Centre for Women Studies	11.05.2017
	Key Note delivered on the theme Emerging Trends in North Western States : Challenges and Responses	Post Graduate Government College for Girls, Sector 42, Chandigarh	29.03.2017
Dr. Navjot	Globalisation and its Impact on Politics	Department of Political Science B.A.B.ED organized by Institute of Educational Technology and Vocational Education, Panjab University, Chandigarh	07.02.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>PHILOSOPHY</b>			
Professor Asha Maudgil	Bhagwat Gita	Kurushetra University	9.12.2016
	Bhagwat Gita	Karnal	12.2016
Dr. Shivani Sharma	Philosophical of Culture and its interconnectedness to Social Issues- A philosophical Perspective	Hospice Centre, Sector 43, Chandigarh	
	Categorical Imperative and Human Rights : A philosophical Reflection; Interdisciplinary Basic Training Programme cum Workshop on Human Rights		28.1.2017
Dr. H.P. Sah	Approaches to Religion	Department of Comparative Studies of Religions	7, 2017 to 10, 2016
	Meaning and importance of ethics; Pato's contribution to ethics; Kant's contribution to ethics; Vivekanand's contribution to ethics; Gandhi's contribution to ethics	Department of Public Administration, P.U., Chandigarh	14.4.2017-19.4.2017
	Freuid's psychological approach to religion; W.B. Kristensen's phenomenological approach to religion	Department of Comparative Study of Religion, PU, Chandigarh	24.4.2017-25.4.2017
	Approaches to Religion	Department of Vivekananda Studies	12, 2016
Dr. Pankaj Srivastava	भवानी प्रसाद मिश्र की प्रासंगिकता	Department of Hindi Panjab University	26.03.2017
Lallan Singh Baghel	Human Rights	Kurushetra University, Kurushetra	24.12.2016
	Pre-Phd. Research Methodology Course	Panjab University, Sector 38, Chandigarh	13.1.2017-19.1.2017
	Nehru's idea of Development	Postgraduate DAV college for Girls, Yamuna Nagar	22.2.2017
	Public Philosophy	Deptt. of Philosophy, P.U., Chandigarh	20-21.2.2017
	Buddhism and Indian Philosophy	RSD College Ferozepur	28.3.2017
	Aristotle's Philosophy	PGGCG College, Sector 11, Chd	29.3.2017
	Idea of friendship and equality in Aristotle's Philosophy	Deptt. of Philosophy, Sector 36, MCMDAV, Chandigarh	31.3.2017
	Talk include humanities and social sciences: philosophical reflections and not for profit : democracy needs Humanities	Dev Samaj College for Women, Ferozpur, Punjab	22.4.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>PSYCHOLOGY</b>			
Professor Jitendra Mohan	Excellence and Stress Management	Punjab Police Academy, Phillaur	23.08.2016
	Managing Human Disparities	Department of Human Rights, Panjab University, Chandigarh	09.11.2016
	Youth and Pursuit of Excellence	Rajiv Gandhi National Institute of Youth Development, Chandigarh	28.11.2016
	Stress Management for Officers	Panjab University Training Program for Officers, Chandigarh	24.12.2016
	Gender Sensitization	Kendriya Vidyalaya, Chandigarh	26.12.2016
	Ethics at Workplace	Guru Gobind Singh College, Chandigarh	16.01.2017
	Excellence & Ethics in Teaching	Guru Gobind Singh College, Chandigarh	17.01.2017
	Emotional Intelligence and Self Awareness	RGNIYD, Chandigarh	19.01.2017
	Analysing Adolescent Aggression	ETV Program	21.01.2017
	Developing Self Confidence	Rajiv Gandhi National Institute of Youth Development, Chandigarh	21.01.2017
	Teaching Science for Excellence	RUSA, DAV College, Chandigarh	23.01.2017
	Psychological Training for Young Players	CLTA, Chandigarh	31.01.2017 & 01.02.2017
	Purpose of Social Science Research	Research Methodology Course at ICSSR, New Delhi	13.02.2017
	Professor O.P. Katare Presided Trauma Analyzed lecture by Dr. Shanna Horman, USA	Department of Human Rights, Panjab University, Chandigarh	28.02.2017
	Mental Training Program	CLTA, Chandigarh	08.03.2017
	Conducted Sessions on Art Therapy by Mr. Bheem Malhotra and Students from AUS, USA chaired y Dr. Ramanjeet Johal	ICSSR, Chandigarh	14.03.2017
	Welfare and Development	Department of Child Welfare, UT, Chandigarh	11.04.2017
Professor Meena Sehgal	Delivered a lecture on & Isquo; Methods of Primary Data Collection &ndash;	Place : Refresher course in Research Methodology ICSSR, Chandigarh	07.04.2017
	Delivered 20 lectures on & Isquo; Research Methodology &rsquo; to Pre Ph.D. students of Department of Human Rights and Duties as Guest Faculty.		

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>SOCIOLOGY</b>			
Professor Sherry Sabbarwal	Cultural Imperialism – Myth or Reality?	Refresher Course on Social Sciences, Centre cum Department of Women’s Studies and Development, Panjab University, Chandigarh	17.05.2017
	Media Re-Presentation – A debate	Refresher Course on Social Sciences, Centre cum Department of Women’s Studies and Development, Panjab University, Chandigarh	16.05.2017
	Workshop on Human Rights	Resource Person in 113 <sup>th</sup> Orientation Course for Assistant Professors organized by the UGC-Human Resource Development Centre (HRDC), Panjab University, Chandigarh	02.12.2016
Professor Rajesh Gill	Identification and Formulation of Research Problem	Department of Geography, PU	25.11.2017
	Epistemological Issues in Social Sciences	Central University, Bathinda, Punjab	08.06.2017
	Aging Gracefully: a multi pronged strategy	Dept. of Women’s Studies, PU	22.05.2017
	Social Science Research: Contemporary Challenges and Issues	Dept. of Women’s Studies, PU	16.05.2017
	Sexual Harassment of Women at Workplace	NITTTR, Chandigarh	10.03.2017
	Gender Sensitization,	PAU, Ludhiana	9.03.2017
	Social Gaps in Education	Govt. College of Education, Chandigarh	16.02.2017
	Role of NGOs, NCW and Police in handling Crime against Women	Central Detective Training Institute, Chandigarh	20.01.2017
	Inaugural Address on Contemporary issues in Teaching Pedagogy	Cordia Group of Institutions, Punjab	2.01.2017
	Social Planning as a part of Urban Planning	MGPSIPA, Chandigarh	27.12.2016
	Gender issues among Youth,	PAU, Ludhiana	23.12.2016
	Role of Media, NGOs, NCW and Police to tackle crimes against women	Central Detective Training Institute, Chandigarh	01.12.2016
	Role of Professionalism in Gender Equality	Kurukshetra University, Kurukshetra	21.11.2016
Women and Indian laws on Rape, Dowry, Molestation	Kurukshetra University, Kurukshetra	07.10.2016	
Balancing Personal & Professional Roles	Centre for Women’s Studies, Punjabi University, Patiala	03.10.2016	

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
	Human Trafficking: Role of Police, NGOs, Media, Govt. Agencies	Central Detective Training Institute, Chandigarh	30.09.2016
	Role of Media, NGOs, NCW and Police to tackle crimes against women	Central Detective Training Institute, Chandigarh	26.08.2016
	Role of Police, Media and Civil Society in controlling Crime	Central Detective Training Institute, Chandigarh	19.08.2016
	Crime against Women	Central Detective Training Institute, Chandigarh	18.08.2016
	Society and Law- the interface	Rajiv Gandhi National University of Law, Patiala	19.07.2016
	Relevance of Social Sciences for the Study of Law	Army Institute of Law, Mohali, Punjab	12.07.2016
Professor Kiran Preet Kaur	Human Development and Society	Kendriya Vidyalaya, Sector-47, Chandigarh	20.02.2017
	“Theoretical Perspectives on Sociology”,	Department of Social Work, Patna University, Patna	24.08.2016
	“Social work as a profession”	Department of Sociology, Patna University, Patna	23.08.2016
	Role of Police and Social Media	Bureau of Police and Research Development, Sector-37, Chandigarh	11.07.2016
Professor Kumool Abbi	“Social Factors and Mental Health”	Dept. of Psychiatry, PGIMER, Chandigarh	24.10.2016
	Crowd Behaviour & Violence	Dept. of Psychiatry, PGIMER, Chandigarh	10.10.2016
	Social Structure, anomie & other forms of adaptation	Dept. of Psychiatry, PGIMER, Chandigarh	19.09.2016
	Sociological perspective on Human Behaviour	Dept. of Psychiatry, PGIMER, Chandigarh	05.09.2016
<b>PUBLIC ADMINISTRATION</b>			
Professor B.S. Ghuman	Good Governance	Mahatma Gandhi State Institute of Public Administration, Chandigarh	08.8.2016
	Research Questions and Hypothesis	Department of Geography, Panjab University, Chandigarh	28.11.2016
	Writing of Research Project	ICSSR, Panjab University, Chandigarh	10.2.2017
	Writing a Research Proposal	DevSamaj College of Education, Chandigarh	17.2. 2017
	Writing a Research proposal	Government College of Education, Chandigarh	17.3. 2017
	Presidential Remarks in Valedictory Function of 114 <sup>th</sup> Orientation Course	UGC-HDRC, Panjab University, Chandigarh	29.5. 2017
	Chief Guest Address in Inaugural Session of 115 <sup>th</sup> Orientation Course	UGC-HDRC, Panjab University, Chandigarh	28.6.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Ramanjit K. Johal	Importance of a Workshop on Research Methodology, Inaugural Session	Seven Days National Workshop on Research Methodology in Social Sciences, Association of Indian Universities & Panjab University, ICSSR North-Western Centre, Panjab University	6.8. 2016
	Developing Professionalism as Office Secretary at “Capacity Building Programme for Non-teaching Employees of P.U.”	Department of Public Administration, Panjab University, Chandigarh	19.1.2017
	Professionalism in Office at “Capacity Building Programme for Non-teaching Employees of P.U.”	Department of Public Administration, Panjab University, Chandigarh	30.1.2017
	Professionalism in Office at “Capacity Building Programme for Non-teaching Employees of P.U.”	Department of Public Administration, Panjab University, Chandigarh	16.2.2017
	Chair, Technical Session IV “Right to Education, Employment and Food Security”, at UGC SAP DRS-1 National Seminar on Rights-based Development and Good Governance Practices in India (March 1-2 <sup>nd</sup> , 2017), organized by Department of Political Science	FTK-CIT Conference Hall, Jamia Millia Islamia, New Delhi	2.3. 2017
	Panelist in plenary panel discussion “Peace, Justice and Governance”, on the theme ‘Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies’	Seventh Chandigarh Social Science Congress (CHASSCONG 2017), March 21-22 <sup>nd</sup> , 2017, University Auditorium, Panjab University, Chandigarh	21.3.2017
	Essentials of a Study India Programme for International Scholars	Workshop on Global Summer School Proposals organized by Dean International Students, ICSSR-NW Regional Centre, P.U, Chandigarh	27.3.2016
	Policy & Implementation – bottlenecks and the way forward in implementing health programs in partnership with NGOs	Review Meeting of SEWA Health’s Mahila Arogya Samiti Training Project in 11 districts of Punjab, Judicial Academy, Sector 43, Chandigarh	5.5. 2017
	Internationalizing a Public University: Case Study of Panjab University, Chandigarh”	Nottingham Business School, Nottingham Trent University, U.K.	14.5.2017
	Promoting a Research Temper	Department-cum-Centre for Women’s Studies, Panjab University	18.5.2017
Dr. Bharati Garg	Strengthening of Ethical and Moral Values in Governance	Department of Public Administration, P.U., Chd.	30.9.2016
	Work Ethics at Capacity Building Programm for Non-teaching employees of P.U.	Department of Public Administration, P.U., Chd.	15.12.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
	Engaged Governance, Women Empowerment and Climate Change in India	Swami Vivekananda Government College, Ghumarwin, Himachal Pradesh	17.12.2016
	Planning, Arranging and Managing Meetings and Appointments at Capacity Building Programm for Non-teaching employees of P.U.	Department of Public Administration, P.U., Chd.	21.1.2017
	Contemporary Paradigms of Public Administration	Guru Gobind Singh College for Women, Sector 26, Chandigarh	18.2.2017
<b>SCHOOL OF COMMUNICATION STUDIES</b>			
Professor Archana R Singh	Media and Diversity Issues in the Indian Context	Mobility Programme for students of Western Sydney University, Australia under the New Colombo Plan, Centre for Human Rights and Duties, Panjab University	08.11.2016
	Speech Communication	Refresher Course in Business Management and Commerce from November 15,2016 to December 5, 2016 for the Commerce, Economics and Management faculty. The theme of the program is Contemporary Issues in Commerce, Economics and Management with special emphasis on Socially Responsible Business and Governance.	24.11.2016
	Articulation and Pronunciation	ICT Based, Short-term Course (STC) on "Communication Skills" National Institute of Technical Teachers Training and Research Sector-26, Chandigarh.	07.12.2016
Professor Mohanmeet Khosla	Media Literacy	Refresher course on Social Science at The Department of Women Studies Panjab University Chandigarh	16.05.2017
<b>CENTRE FOR SOCIAL WORK UIEASS</b>			
Professor Sherry Sabbarwal	Workshop on Human Rights	Resource Person in 113 <sup>th</sup> Orientation Course for Assistant Professors organized by the UGC-Human Resource Development Centre (HRDC), Panjab University	02.12.2016
	Media Representation – A debate	Refresher Course on Social Sciences, Centre cum Department of Women's Studies and Development, Panjab University	16.05.2017
	Cultural Imperialism – Myth or Reality?	Refresher Course on Social Sciences, Centre cum Department of Women's Studies and Development, Panjab University	17.05.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Monica Munjal Singh	Disability Compendium	Made a presentation on Disability Compendium at the Chandigarh U.T Secretariat	15.07.2016
	Social Work Profession and Gender Development	Delivered a lecture on “Social Work Profession and Gender Development “ on 11 <sup>th</sup> August’ 2016 to the M. Phil Psychiatric Social Work students of Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	11.08.2016
	Social Change and its Impact on Society	Delivered a lecture on “Social Change and its Impact on Society” on 24 <sup>th</sup> August 2016 to the M. Phil students of Psychiatric Social Work of GMCH, Sector 32, Chandigarh	24.08.2016
	Field Work Practicum in Social Work	Presented a paper on Field Work Practicum in Social Work at the Voluntary Social Workers Course on 29 <sup>th</sup> May’ 2017 organized by Chandigarh Administration, Panjab University and Red Cross Chandigarh	29.05.2017
Mr. Gaurav Gaur	Swachh Bharat Abhiyaan & Role of Youth	G.C.C.B.D., Sector 50, Chandigarh	30.07.2016
	Swachh Bharat Abhiyaan	P.G.G.C.G., Sector 42, Chandigarh	09.10.2016
	Swachh Bharat Abhiyaan	P.G.G.C.G., Sector 11, Chandigarh	15.10.2016
	Human Rights & Social Work Intervention	B.S.F. (HQ) Spl. D.G., , Western Command, BSF, Chandigarh	10.12.2016
	Swach Bharat- Swasth Bharat	N.Y.K., Mohali	07.01.2017
	Role of Health in Personality Building	N.Y.K., Mohali	18.03.2017
	Role of Youth in Nation Building	N.Y.K., Mohali	27.03.2017
<b>CENTRE FOR POLICE ADMINISTRATION</b>			
Dr. Kuldeep Singh	Special Seminar on Personality Development	National Cadet Corps (NCC), Panjab University, Chandigarh	24.07.2016
	Personality Development: Interview and Career Counseling for Short Service Board (SSB) and Army	National Cadet Corps (NCC), Panjab University, Chandigarh	26.07.2016
<b>CENTRE FOR HUMAN RIGHTS AND DUTIES</b>			
Professor Swarnjit Kaur	Women’s Human Rights: National Initiatives	British Council & CWSD PU	20.07.2016
	Women’s Empowerment & Gender Equality Commonwealth Parliamentarian Delegation	British Council & CWSD PU	23.8.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Swarnjit Kaur	Growth & Development in Chandigarh	PU, CRIKC Institutions, Chandigarh Administration & National Institute of Urban Affairs and University of Nottingham, U.K.	17-18.01.2017
	Ethics in times of Globalization:	Govt College of Education Sector 20, Chandigarh	15.03.2017
	Avenues on dealing with Gender based Violence	Punjab State Commission for Women & Punjab State Commission for Protection of Child Rights	25.4.2017
	Social Sciences and the Question of Human Rights: Theory & Practices with reference to Transgender in India	CWS & Human Resource Development Centre, PU (Refresher Course)	18.05.2017
Dr. Namita Gupta	Social Responsibility and Fashion	UIFT, Panjab University	20.1.2017
	Environment and Human Rights	Refresher course, Kurukshetra University	22.12.2016
	Displacement and Rehabilitation	Refresher course, Kurukshetra University	22.12.2016
	People and Environment	UGC Coaching Institute, PU	20.12.2016
	Human Rights	Headquarters Special DG (Western Command) BSF, Chandigarh	9.12.2016
	UK-India Joint Network on Sustainable Cities and Urbanization in India	Panjab University, Chandigarh Administration & National Institute of Urban Affairs and University of Nottingham, U.K.	17-18.01.2017
	Human Rights: Issues and Challenges	Mahatma Gandhi State Institute of Public Administration, Chandigarh	20.7.2016
<b>UNIVERSITY BUSINESS SCHOOL</b>			
Dr. (Mrs.) Anupam Bawa	Corporate Social Responsibility as a Corporate Brand Association: An Empirical Study	Refresher Course by UGC-Human Resource Development Centre Panjab University	25.11.2016
Ms. Neha Gulati	Citation and Reference Writing: Hands-on with Mendeley Desktop	Maharishi Dayanand University, Rohtak	14.10.2016
<b>UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES</b>			
Dr Anupreet Kaur Mavi	Social Science and Management Aspects of Biodiversity Conservation	Natural Biodiversity Society Regd.	7.8.2016
	Environmentally Active and Informed Minds are a Boon to Society.	Natural Biodiversity Society Regd.	16.10.2016
	Importance of Water Eco-System to Rural Biodiversity.	Natural Biodiversity Society Regd.	22.1.2017
	Awareness among Youth towards Local Bird Fauna	Natural Biodiversity Society Regd.	12.2.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr Manjushri Sharma	Human Resource Management, Performance appraisals	State Institute of Health & Family Welfare, Haryana, Panchkula	23.5.2017, 13.6.2017, 27.6.2016, 15.11.2016, 13.9.2016,
	Communication skills	Quality Cell, Civil Hospital, Sector-6 Panchkula	26.5.2017
	Communication for behavior Change	State Institute of Health & Family Welfare, Haryana, Panchkula	30.8.2016
	Understanding principles of counseling & interviewing	State Institute of Health & Family Welfare, Haryana, Panchkula	30.8.2016
	Supply Chain and Logistic Management	3 <sup>rd</sup> International Public Health Management Development Program” at PGIMER, Chandigarh.	21.3.2017
	Supply Chain and Logistic Management	2 <sup>nd</sup> International Public Health Management Development Program” at PGIMER, Chandigarh	17.12.16
Dr Monika Aggarwal	Two Days Entrepreneurship and Skill Development Programme	Deptt. of Hum. and Mgmt. Studies, GZSCCET, Bathinda	15-16.9.2016
	Strategic Leadership	Live Webcast at NITTTR, Chandigarh	31.8.2016
	Bharat ka Share Bazar-Securities Market Pavilion	India International Trade Fair (IITF 2016), New Delhi	18.11.2016
	Cigarette and Other Products Act (COTPA)	RGGDC Chaura Maidan, Shimla-4	21.10.2016
	Negotiation skills and Post sale handling customer queries	UCO Bank, Academic Staff College, Sector 17, Chandigarh	18.03.2017
Financial Planning for Young Investors	Sri Guru Granth Sahib World University, Fatehgarh	27.10.2017	
Sh. Naveen Kumar	Export Promotion schemes in India	University School Of Management, Kurukshetra University, Kurukshetra	14.11.2016
	Main Import and Export Documents	University School Of Management, Kurukshetra University, Kurukshetra	14.11.2016
	Dealer Development	The Punjab Institute of Cooperative Training Limited, Chandigarh	9.2.2017
Sanjeev K. Sharma	a) Understanding the Audience	Training of Trainers on Effective Facilitation	29.6.2016
	b) Time Management	Skills for NSS Programme Officers organized by RGNYS, Chandigarh	
	Sources of Funds for Research	Orientation course organized by HRDC, Punjabi University, Patiala	5.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Sanjeev K. Sharma	Writing Research Proposals	Winter School for Faculty organized by HRDC, Punjabi University, Patiala	10.12.2016
	Financing of Research Proposals and Collaborative Research ventures	Orientation course for Faculty organized by HRDC, Punjabi University, Patiala	1.6.2017

### **UNIVERSITY INSTITUTE OF HOTEL AND TOURISM MANAGEMENT**

Dr. Prashant Kumar Gautam	Expert Lectures delivered in Refresher Program	UGC– Human Resource Development Centre, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan	5-6.12.2016
Dr. Arun Singh Thakur	Resource person for the technical session during International Conference of Hospitality and Tourism (ICOHOST 2016)	GNA University, Phagwara	12.11.2016
Lipika K. Gulaini	Organizational Behaviour	University School of Open Learning	7-9.11.2016 (Total 6 lectures)

### **INDIAN THEATRE**

Dr. Navdeep Kaur	Theatre in Education Samkaleen Itihaas Mein	Institution S.D. College, Paipat S.D. College, Paipat	7.3.2017 7.3.2017
Mrs. Shveta Mahendra	Use of Objects by Stage Actors in Plays.	Khorshid Hall, Iran	2.12.2016

### **ART HISTORY AND VISUAL ARTS**

Dr. Tirthankar Bhattacharya	On site lecture at Government Museum and Art Gallery, Sector-10, Chandigarh.	Programme II, UK Generation India (SIP 2016), Panjab University, Chandigarh	10.08.2016
Dr. Jagtej Kaur Grewal	On site lecture at Mughal Gardens Pinjore.	Programme II, UK Generation India (SIP 2016), Panjab University, Chandigarh.	07.08.2016
	On site lecture at Dharohar Museum, Kurukshetra University, Kurukshetra, Haryana.	Programme II, UK Generation India (SIP 2016), Panjab University, Chandigarh	09.08.2016
	Art in the Colonial Period.	Programme II, UK Generation India (SIP 2016), Panjab University, Chandigarh	15.08.2016
	On site lecture at Capitol Complex, Chandigarh.	Programme II, UK Generation India (SIP 2016), Panjab University, Chandigarh	17.08.2016

### **MUSIC**

Professor Saroj Ghosh	Techniques of Sitar	Kurukshetra University, Kurukshetra	12.08.2016
Professor Pankaj Mala Sharma	Samhitis and Music in Mahakavya kaal	Kurukshetra University, Kurukshetra	29.09.2016
	Music in Aranyakas	Kurukshetra University, Kurukshetra	29.09.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Pankaj Mala Sharma	Vedic Sangeet Two lectures	H.P. University Shimla	28.06.2017
Dr. Neelam Paul	Rag Sangeet Shiksha Pranali Adhunik Sansthaगत Sangeet de sandarbh vich	Mata Gujari college, Fatehgarh Sahib	10.04.2017
<b>COMMUNITY EDUCATION &amp; DISABILITY STUDIES</b>			
Dr. Ashwani Sharma	Education for children with special needs: An inclusive approach	Chandigarh Social Science Congress, Panjab University, Chandigarh	21-22.03.2017
Dr. Anuradha Sharma	Curriculum adaptation for school teachers in learning disability	GMSSS Sector -40 Chandigarh	11.03.2017
	Curriculum adaptation for school teachers in learning disability	GMSSS Sector -37 Chandigarh	11.03.2017
	Facts, challenges and strategies for reducing hunger from India	Chandigarh Social Science Congress, Panjab University, Chandigarh	21-22.03.2017
	Pedagogy and E-Learning	Distance and E-Learning in Global Context” organize by USOL and sponsored by ICSSR, New Delhi	15.02.2017
	Asynchronous and synchronous learning approaches for Students with Disabilities in education institutes	Distance and E-Learning in Global Context organize by USOL and sponsored by ICSSR, New Delhi	15.02.2017
Dr. Navleen Kaur	Leadership and Community development”	Nehru Yuvak Kendra, Barnala	30.10.2016.
	Leadership and Community development”	Nehru Yuvak Kendra, S.A.S. Nagar, Mohali	07.01.2017
	Counselling Skills”	Centre for Social Work, University Institute of Emerging Areas in Social Sciences, Panjab University, Chandigarh	13.02.2017
Dr. Dazy Zarabi	Gender Sensitization and Safety Of Girl Child	Education Department, U.T., Chandigarh.	06.09.2016
	Population and Development Education Need Scope Objectives and re-conceptualization of the concept	State Institute of Science Education, SCERT Punjab	07.09.2016
	Gender Issues and Empowerment of women	State Institute of Science Education, SCERT Punjab	07.09.2016
	Adolescent Education: Need and Scope , Enabling Adolescent to build Life Skills	State Institute of Science Education, SCERT Punjab	14.09.2016
	Population and Development Education Need Scope Objectives and re-conceptualization of the concept	State Institute of Science Education, SCERT Punjab	14.09.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Dazy Zarabi	Efficacy of Supportive Environment in Enhancing Social and Emotional Well Being among Individuals with Disabilities	Indian Psychological Science Congress Chandigarh from	28-30.09.2016
	Adolescent Education: Need and Scope, Enabling Adolescent to build Life Skills	State Institute of Science Education, SCERT Punjab	05.10.2016
	Gender Issues and Empowerment of women	State Institute of Science Education, SCERT Punjab	05.10.2016
	Population and Development Education and reconceptualization of the concept	State Institute of Science Education, SCERT Punjab	07.02.2017.
	Introduction to MOOCs: The New Media Technologies In Higher Education	Department of Education, USOL, Panjab University, Chandigarh.	15.02.2017
	Adolescent Education: Need of Adolescents and Reproductive Health	State Institute of Science Education, SCERT Punjab	21.02.2017
	Adult Education: Its role and approach for sustainable Development	Department of Lifelong learning, University of Jammu	22-23.02.2017
	From Disabled to Differently – Abled: A shift in Perspective” in National Seminar On Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University, Chandigarh	21.03.2017
	Disparities in Social Development of Women: An Overview of Punjab” in the two day UGC-SAP National Seminar	Department of Sociology, Panjab University, Chandigarh	2-3.03.2017
	Feminization of HIV/AIDS	Chandigarh State AIDS Control Society at Indian Medical Association Complex, Sector 35B Chandigarh.	3-4.02.2017
	Effectiveness of self-Regulated Strategy Evolving Sustainable Strategies for learning Disability	Amity University Noida	10-11.04.2017
	Effectiveness of Computer Supported Intervention in Enhancing Interest in Science and Curiosity among students with Learning Disability in Chandigarh	Amity University Noida	10-11.04.2017
	Leadership and Community development”	Nehru Yuvak Kendra, Dera Bassi	16.03.2017
	Leadership for Managers of Higher Education”	Nehru Yuvak Kendra, Punjab	17.06.2017
Dr. Md. Saifur Rahman	Presented paper on “Understanding Family Support for Children with Special Needs”	Seventh Chandigarh Social Science Congress, Panjab University Chandigarh,	21-22.03.2017
	Presented paper on “Inclusive Education in India: Challenges and Obligations” at the International Education Conference 2016,	Jamia Millia Islamia, New Delhi, India	07-08.12.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Nitin Raj	Curriculum Adaptation in Inclusive setup	Govt. Girls Model Sr. Sen. School, Sector 18, Chandigarh	14.03.2017
	Chandigarh Conference Paradigm Shift in Inclusive Schooling organised Botherbhood, New Delhi	Guru Harkrishan senior secondary public school, Chandigarh	24-25.09.2016
	Role of Research in Quality Education	G.H.G. Khalsa College of Education, Gurusar Sadhar, Ludhiana	19.11.2016

### EDUCATION

Professor Raj K. Gupta	Reliability and Validity of Case Study Observation & Interview	Seven Days National Workshop on Research Methodology in Social Sciences organised by Association of Indian Universities, New Delhi in collaboration with Panjab University, Chandigarh.	10.08.2016
	Rationale for Inclusive Education on seminar on Inclusive Education: from Policies to Practices	National Seminar by Department of Education, P.U., Chandigarh	13.12.2016
	Development and assessment of maths concepts/skills overcoming learning difficulty	INPA, Chandigarh, LD course	02.01.2017
	Development and assessment of maths concepts/skills overcoming learning difficulty	INPA, Chandigarh, LD course	02.01.2017
	Case Study Report	INPA, Chandigarh, LD course	04.01.2017
	IEPs for children with LD	INPA, Chandigarh, LD course	04.01.2017
	Lecture on Inclusive Education	IETVE, PU, Chandigarh	23.01.2017
	Challenges of inclusion of children with disability, CRE sponsored by RCI- Orientation of Special Educators and regular teachers for promoting Inclusion	INPA, Chandigarh	21.03.2017
	Collaboration planning for all disabilities, CRE sponsored by RCI- Orientation of Special Educators and regular teachers for promoting Inclusion	INPA, Chandigarh	22.03.2017
	Action Research	Chitkara University, for B.Ed. and Diploma Students, Rajpura Campus, Panjab	28.03.2017
	Technique and tools of evaluation; oral written, closed test	Chitkara University, for B.Ed. and Diploma Students, Rajpura Campus, Panjab	28.03.2017
	Variables in Educational Research: Concept, Types	GRIID, Chandigarh	29.03.2017
	Sources of research problems in the field of special education. In CRE on role of research in the field of special education in India. sponsored by RCI	GRIID, Chandigarh	29.03.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Raj K. Gupta	Lecture on Aspects of Development in children in a course on Early childhood care and education, run by	INPA, Chandigarh	24.05.2017
	Lecture on Handicapping conditions, early intervention provisions and services in a course on Early childhood care and education, run by	INPA, Chandigarh	25.03.2017
	'Evaluation' in a course on Early childhood care and education	INPA, Chandigarh	25.03.2017
	Maths skills Assessment, overcoming learning difficulties in Maths	INPA, Chandigarh	26.05.2017
	Developmental assessment of Maths skills in Maths	INPA, Chandigarh	15.06.2017
	Case study report, IEP for children with LD, in Maths	INPA, Chandigarh	16.06.2017
Professor Nandita Singh	Research Ethics	Department of Physics, P.U., Chandigarh	17.06.2017
	Information and Knowledge Society based on Ancient Wisdom	UGC: HRDC Saurashtra University, Rajkot, Gujarat	22.05.2017
	Humanising Education	-do-	16.05.2017
	Information Society: from knowledge to wisdom	UGC-HRDC, Panjab University, Chandigarh	15.05.2017
	Resource Person and interacted on the topic 'Philosophical Foundation of Education' during the "Training Course for PGTs on Effective Class Room Management"	Navodaya Leadership Institute, Chandigarh	04.05.2017
	Pedagogy-Teaching Competencies in Knowledge based society	UGC-Human Resource Development Centre on 113 <sup>th</sup> Orientation Course for Assistant Professors, P.U.	23.08.2016
	Teaching citizenship values across the curriculum	UGC-HRDC, Panjab University, Chandigarh 112 <sup>th</sup> Orientation Course for Assistant Professors	02.12.2016
	Empathy	Education and Educational management Deptt, NITTTR, Chandigarh	17.11.2016
The Relationship between the NCF and the School Curriculum	Regional Summit on Quality in Education redefining Curriculum: Critical components of School Excellence, CII, Chandigarh	08.11.2016	
Professor Latika Sharma	Selection and formulation of Research Problem	AIU Sponsored Research Methodology Workshop, ICSSR, PU	07.11.2016
	Selection and formulation of Research Problem	G.H.G. College of Education for Women, Gurusar Sadhar, Ludhiana	08.08.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Latika Sharma	Philosophy of Education	Chitkara University	08.09.2016
	University Industry Interaction with Focus Skills Pvt. Ltd	Meeting for Skill Development Initiative, Hotel Sapphire, Zirakpur	14.09.2016
	Understanding Bullying for Optimum Development of Potential of Students	IETVE, PU, Chandigarh	16.09.2016
	Innovative Teaching Methods	SSBUICET, PU	21.09.2016
	Exploring Psychosocial Perspectives In Education	Central Institute Of Education University of Delhi, Delhi	08.01.2017
	Steps in Construction of Questionnaire	ICSSR, Panjab University, Chandigarh	16.02.2017
Professor Kirandeep Singh	<b>Capacity Building through Review of literature</b>	Seven Days National Workshop on Research Methodology in Social Sciences organised by Association of Indian Universities, New Delhi in collaboration with P.U., Chandigarh.	08.08.2016
	<b>Career Counselling After +2: How to Help the Students?</b> Orientation Course for House Masters in Guidance and Counselling,	Navodaya Leadership Institute, Chandigarh	07.09.2016
	<b>Role of Librarians in Career Counselling</b> in Capacity Building Programme for Librarians of Jaipur and Chandigarh	Navodaya Leadership Institute, Chandigarh	02.02.2017
	<b>Career Counselling</b> in Training Programme for Vice Principals of Jaipur and Chandigarh	Navodaya Leadership Institute, Chandigarh	20.04.2017
Dr. Jatinder Grover	Academia Industry Collaboration: Issues and Challenges	BCM College of Education, Ludhiana.	18.02.2017
	Globalization and Development of Education in India	Sukhdeva Krishna College of Education, Moga	23.02.2017
	Internship Programme: Issues and Challenges	DAV College of Education, Hoshiarpur	04.03.2017
Dr. Satvinderpal Kaur	Panel Discussion on Punjab Development : Status and Issues	Institute of Development and Communication (IDC), Sector 38-C Chandigarh	19.07.2016
	Questioning: How and When? Faculty Development Workshop	Khalsa College Mahilpur, Hoshiarpur	29.07.2016
	How to Frame Research Questions	7-Days National workshop on Research Methodology in Social Sciences sponsored by AIU and Deptt. of Education, Panjab University, Chandigarh	10.08.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Satvinderpal Kaur	Art in Education (Creative Writing) – One month workshop sponsored by MHRD	Jawahar Navodaya Vidyalaya, Mouli, Panchkula (Haryana)	10.09.2016-10.10.2016
	Quality of Rural Education In Punjab: Issues and Challenges	Conference by Association of Social Science Institutions, Centre for Research in Rural and Industrial Development (CRRID) Sector -19 Chandigarh	9-10.12.2016
	Social Science Research and Policy	Centre for Research in Rural and Industrial Development (CRRID) Sector -19 Chandigarh	23-25.03.2017
Dr. Kuldeep Kaur	Sampling: The Hypothetical Advantages and Real Time Pitfalls	7-Days National workshop on Research Methodology in Social Sciences ICSSR Complex, Panjab University, Chandigarh	10.08.2016
	Understanding learners with perspective of intelligence theory –Gardner, Spearman, Thurstone	Chitkara University, Punjab	30.08.2016
	Art in Education (Creative Writing) – One month workshop	Jawahar Navodaya Vidyalaya, Mouli, Panchkula (Haryana)	10.09.2016-10.10.2016
	Bloom's Taxonomy and Language Teaching	Kendriya Vidyalaya Sangathan, Zonal Institute of Education & Training (ZIET), Sector 33-C, Chandigarh	28.11.2016
	Background Paper on Inclusive Education	Department of Education, Panjab University, Chandigarh	13.12.2016
	Attention Deficit Hyperactivity Disorder (ADHD)	Indian National Portage Association (INPA), Karuna Sadan, Sector 11-B, Chandigarh	26.12.2016
	Alienated Neighbourhood	Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses by Department of Defence and Strategic Studies, USOL, PU, Chandigarh	14.03.2017
	Role of education in sustaining social fabric in times of flaring intolerance	7 <sup>th</sup> CHASSCONG, Panjab University, Chandigarh	21-22.03.2017
	Research Tools	GRIID, Sector 31, Chandigarh	27-29.03.2017
Interdisciplinary Approach	Chitkara University, Punjab	29.06.2017	
<b>LIFE LONG LEARNING &amp; EXTENSION</b>			
Mrs. Renu Gandhi	Seminar on International Literacy Day	Malwa College, Bondli Samrala.	9.09.2016
<b>PHYSICAL EDUCATION</b>			
Professor Gurmeet Singh	Officiating Track & Field	Punjabi University, Patiala	14.01.2017
	Long Term Athlete Development Model	Punjabi University, Patiala	14.01.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Gurmeet Singh	Personal Fitness Improving Health Through Exercise	Punjab University, Chandigarh	28.11.2016
	Basic Concept of Fitness	Punjab University, Chandigarh	04.06.2017
<b>Dr. S. S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY</b>			
Dr. Anupama Sharma	High Performance Materials from Nano-Cellulose derived from waste lignocellulosic biomass	Nice University, France	16-19.10.2016
Dr. Seema Kapoor	Wholesome Sustainability by Integration of Economically Deprived Urban Population through Entrepreneurial opportunities	Panjab University, Chandigarh	17-18.01.2017
	Synthesis and Structural, Thermal and In-Vitro Analysis of Potassium, Manganese and Zinc Substituted Nanodimensional Hydroxyapatite	Nice University, France	16-19.10.2016
Dr. Urvashi Gupta	Thermal & Thermosolutal Convection for Nanofluids: Magneto-hydrodynamic Effects	11th AIMS Conference on Dynamical Systems, Differential Equations and Applications, Orlando, USA	1-5.07.2016
	Natural Convection in Nanofluids: Local Thermal Non-Equilibrium Model	National Conference on Advances in Mathematical Sciences (NCAMS -2016) at Netaji Subhash Chander Bose Memorial Government College, Hamirpur, HP, India	21-22.12.2016
	Thermal Convection of Nanofluids: Hydrodynamic and MHD Stability, in National Seminar on Emerging Trends in Nano Science and Nano Technology held on at	Guru Gobind Singh college for women Chandigarh, India.	18.02.2017
Dr. Gaurav Verma	Nanotechnology-perspectives for a better Health Care	Doaba College of Pharmacy, Doaba, Punjab	14.09.2016
	Nano- Composites, Coatings and Paints	NITTTR, Sector-26, Chandigarh	24.11.2016
	Researchers of the New Era	UGC Refresher Course ASC Panjab University Chandigarh	6.12.2016
	Quintessential Techniques of Material Characterization	PEC University of Technology Sec 12 Chandigarh	24.12.2016
	Nano- Composites, Coatings & Potential Applications	NITTTR, Sector-26 Chandigarh	26.05.2017
<b>ENERGY RESEARCH CENTRE</b>			
Professor S. K.Sharma	Invited lecture on “Paris Climate Deal and its Impact on India”, Prime Minister Office, NSCS.	P.M.Office New Delhi, India	11.10.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor S. K.Sharma	Key note Address “ Global Warming and Climate Change” , RUSA workshop on Spectrum of Science.	DAV College, Chandigarh,India	23.01.2017
	Key note Address” Critical Appraisal of Smart Cities”, workshop organised by Panchkula Management Association.	Panchkula Management Association Panchkula, India	03.03.2017
	Key note Address, “ Carbon Footprint and Industry”, Workshop on Energy Efficient Technologies and Practices in MSME, organised by Chamber of Chandigarh Industries.	Chamber of Chandigarh Industries,Chandigarh	08.08.2016
	Key Note Address “ Future of Chemical Engineering” Student Chapter.	IICHe, P.U., Chandigarh.	10.12.2016

### **UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET)**

Preeti	Dispersion and Non linear effects	NITTTR, Chandigarh	09.09.2016
	Free Space Optics	NITTTR, Chandigarh	09.09.2016
Dr. Sarbjeet Singh	Genetic Algorithms	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib	12.07.2016
Mr. Manoj Kumar Sharma	Fuzzy Logic and Renewable Energy Resources	UIET PU Chandigarh	06.03.2017
Dr. Y.P.Verma	Strategies to provide internal support to Grid from DG sources	NITTTR Chandigarh	08.02.2017
	Micro-Grid and smart Grid	NITTTR Chandigarh	17.01.2017
	GAMS optimization	NITTTR Chandigarh	10.02.2017
	Optimization in Power System studies	GZSCET Bhatinda	12.02.2017
	Optimization in Power System studies	UIET PU Chandigarh	07.03.2017
Mr. Gaurav Sapra	Control System	Gurukul Vidyapeeth Institute of Engineering & Technology, Banur	13.10.2016
Ms. Preetika Srama	Analog electronics	Gurukul Vidyapeeth Institute of Engineering & Technology, Banur	13.10.2016
Dr. Nishima	Introduction to spectroscopy	Chitkara University, H.P	23.03.2017
Dr. Veenu Mangat	Evolutionary Algorithms:PSO with Matlab	NITTTR, Chandigarh	13.02.2017

### **CIL/SAIF/USIC/UCIM**

Er.Ramesh K Sharma	Analytical Instruments in Pollution.	Training Programme in Instrumentation for Environmental Engg, Electrical Engg. Deptt, NITTR, Sec-26, Chandigarh.	27.04.2017
Er.Poonam Kumari	Bio-Instrumentation for Research.	Training Programme in Potential Research and Development Areas in Science and Technology Engg, Electrical Engg Deptt. NITTR, Sec-26, Chandigarh.	17.05.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>CHINESE AND TIBETAN LANGUAGES</b>			
Professor Damodar Panda	Understanding China	UGC-HRD Centre Panjab University, Chandigarh	03.11.2016
Professor Vijay Singh	The Characteristics of Shabd-Nād in Buddhist teaching with special reference to Buddhist Hermeneutics	Baba Succha Singh Gurmat Sangeet Academy, Amritsar	08-04-2017
<b>DAYANAND CHAIR FOR VEDIC STUDIES</b>			
Professor V.K. Alankar	Importance of Sanskrit in Present Scenario	Haryana Sanskrit Academ Panchkula	23.08.2016
	Sanskrit Literature & History	Deptt. Of Punjabi, PU, Chandigarh	06.10.2016
	Vedic Mythology	Academic Staff College, P.U., Chandigarh.	11.11.2016
	Deities and Vedic Myths	-do-	14.12.2016
	Ved & Society	Gurukul, Tatesar, Delhi	18.03.2017
	Rigvedadibhasyabhumika of Dayanand	-do-	19.03.2017
	How to study Grhyasutras	Deptt. Of Ved, Gurukul Kangri University, Haridwar.	25.03.2017
	Research Methodology & Sanskrit	Deptt. Of Punjabi, Kurukshetra University, Kurukshetra.	07.05.2017
	Research Methodology & Indian Language	-do-	07.05.2017
	Vedic Value	Orientation Course Academic Staff College, PU, Chandigarh	09.05.2017
	Concept of Vedic Education	Orientation Course Academic Staff College, PU, Chandigarh	28.05.2017
	Concept of God in Vedic Philosophy.	D.A.V. College, Mohali	29.05.2017
<b>ENGLISH AND CULTURAL STUDIES</b>			
Professor Pushpinder Syal	Professor Ram Lal Memorial Lecture	University of Jammu, Jammu	07.10.2016
	E-pathshala Lectures	UGC Recorded at Jawahar Lal Nehru University, Delhi	06.03.2017
	Lecture of English Grammar	Centre of Disability Studies Panjab University, CHD	17-22.01.2017
Professor Manju Jaidka	Lecture series (as Adjunct Professor)	Sri Mata Vaishno Devi University, Katra	14-18.11.2017
	Lecture on Creative Writing	Tinsukia College, Assam	30.08.2016
Professor Anil Raina	Research Methodology	Central Univ. of Jammu, Jammu	17.08.2016
	Literary Theory: An overview Part I	UGC Human Resource Development Centre, Guru Nanak Dev Univ., Amritsar	01.06.2017
	Literary Theory: An overview Part II	UGC Human Resource Development Centre, Guru Nanak Dev Univ., Amritsar	01.06.2017
	Marxist Literary Criticism	UGC Human Resource Development Centre, Guru Nanak Dev Univ., Amritsar	02.06.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Anil Raina	The Uses of Literature	UGC Human Resource Development Centre Guru Nanak Dev Univ., Amritsar	02.06.2017
Professor Deepti Gupta	Designing Materials and Courses	British Council Workshop Elante Mall, Chandigarh	23.07.2016
	Using Songs and Stories for Teaching English	British Council Workshop Elante Mall, Chandigarh	06.08.2016
	Task-Based Teaching	British Council Workshop Elante Mall, Chandigarh	13.08.2016
	Continuing Professional Development for Teachers	British Council Workshop Elante Mall, Chandigarh	20.08.2016
	Workshop on Framing Question	University Institute of Engineering and Technology Panjab University, CHD	13.01.2017
	Workshop on Clear Communication	UGCHuman Resource Development Centre Panjab University, CHD	27.01.2017
	Workshop on Effective Communication in the Classroom	Rayat Bahra University Ropar	04.02.2017
	Workshop on Innovative ELT,	Government College, Panchkula	02.02.2017
	Workshop on Using Pictures in the Classroom	British Council Elante Mall, Chandigarh	18.02.2017
	Workshop on Teaching Children English	British Council Elante Mall, Chandigarh	13.05.2017
	Workshop on Presenting and Practising Language,	British Council Elante Mall, Chandigarh	20.05.2017
	Workshop cum Extension Communication	UGCHuman Resource Development Centre Panjab University, CHD	05.11.2016
	Lectures on Communication in the Classroom		
	Workshop cum Extension Lectures on Communication in the Classroom	UGCHuman Resource Development Centre Panjab University, CHD	03.06.2017
	Workshop cum Extension Lectures on Communication in the Classroom	UGCHuman Resource Development Centre Panjab University, CHD	20.06.2017
Professor Akshaya Kumar	“Vernacular Cosmopolitanism” at a Refresher Course	Department of Punjabi PU, Chandigarh	06.06.2017
	Inaugural Address at a Refresher Course on “Indian Languages”	Department of Punjabi PU, Chandigarh	30.05.2017
	“Dynamics of Local-Global Exchange in the Context of Literature” in a Refresher Course	Dept. of Women Studies, Panjab University, Chandigarh	12.05.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
	Education and Choice Based Credit System in a Reorientation Programme	DevSamaj College Ferozepur	27.04.2017
	Research Methodology: Some Counter-Arguments in a Workshop on Research Methodology in Social Sciences	Indian Council Social Science Research, Chandigarh	11.02.2017
	Poetry as Protest”	Govt. Post-Graduate College for Girls, Sector-42, Chandigarh	30.01.2017
	Medium as Message two lectures at a Refresher Course	BPS Women University Khanpur (Sonipat, Haryana)	03.12.2016
	Interdisciplinary: Towards Academic Replenishment at a Faculty Development Programme	Govt. Post Graduate College Panchkula	01.12.2016
	Digital Poetry” In a Refresher Course	Department of Computer Science, PU, CHD	29.11.2016
	Art of Book-Review Panjab University, Chandigarh	Department of Geography,	25.11.2016
	In Conversation with SattiKhanna, translator of Nirala’s A Life Misspent	Chandigarh Literature Festival Chandigarh	13.10.2016
	Crisis in Creativity”	UGC- Human Resource Development Centre, GNDU, Amritsar	07.10.2016
	Replenishment of Imagination	UGC- Human Resource Development Centre, GNDU, Amritsar	07.10.2016
	Comparative Literature and Critical Theory	Govt. College Panchkula	04.10.2016
	Is Description Uncritical? at School of Punjabi in a Refresher Course	UGC-Human Resource Development Centre, PU, Chandigarh	07.09.2016
	Language and Law at an Orientation Programme	Rajiv Gandhi National Law University, Patiala	19.07.2016
<b>HINDI</b>			
Dr. Ashok Kumar Chairperson	आधुनिक राजनीति में भगवद्गीता का अवदान	JGOU HISSAR	8-10.12.2016
Professor Baijnath Prasad	(क) भारतीय संस्कृति और साहित्य	हिंदी विभाग, पंजाब विश्वविद्यालय चण्डीगढ़	27.02.2017
	(ख) काव्य-रचना तकनीक	हिंदी विभाग, पंजाब विश्वविद्यालय चण्डीगढ़	07.03.2017
Professor Satyapal Sehgal (Re-employed)	1. हिन्दी, भारतीय भाषाएं और अंग्रेजी	ऐकेडमिक स्टाफ कालेज, पंजाब यूनिवर्सिटी, चण्डीगढ़	05.06.2017
	2. भारतीय भाषाओं में शोध की वास्तविकता	ऐकेडमिक स्टाफ कालेज, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र।	08.06.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Satyapal Sehgal (Re-employed)	3 भारतीय भाषाओं में अनुसंधान प्रविधि की प्रस्तावना	ऐकेडमिक स्टाफ कालेज, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र।	08.06.2017
Dr. Gurmeet Singh	-Hindi Patrakarita ke Samaksh Chunotiyian	Kanya Mahavidyalaya Jullundhar	07.02.2017
	-Sarak Suraksha aur Sahitya	Kurukshetra University, Kurukshetra	06.10.2016
	-Media aur Naitikata	Manav Rachna University, Faridabad	13.09.2016
	-Hindi ke Samne Chunotiyian	Kurukshetra University Kurukshetra	16.09.2016
<b>PUNJABI</b>			
Professor Yog Raj Angrish	Punjabi Kavita (1990 Ton Bad ate Vishvikaran Manmohan de Parsang Vich Manmohan Di Kavita	Indo-Global College, Pb. Sahit Vichar Manch, Chd.	16.2.2016 25.6.2017
Dr. Sarabjit Singh	Adhunik Punjabi Kavita Pragtivadi Punjabi Kavita	Malwa College, Bondli Samrala DAV College, Jalandhar	27.9.2016 15.9.2016
<b>PUNJABI LEXICOGRAPHY</b>			
Dr. Akwinder Kaur Tanvi	Delivered a lecture in Refresher Course on the topic of “Lexicography and Lexicology”	Academic Staff College, PU, Chandigarh	30.05.2017- 19.06.2017
<b>RUSSIAN</b>			
Dr. Pankaj Malviya	The role of Foreign Languages in the Contemporary World	UGC Human Resource Development Centre, Panjab university, Chandigarh	07.11.2016
	Anuvad ; Sambhavnain aur Samasyain	MCM Degree College, Sector-36, Chandigarh	03.01.2017
<b>SANSKRIT</b>			
Professor Shankarji Jha	Rasa-Theory	Patna University, Patna.	6.8.2016
	Sciences in Sanskrit	Indian Institute of Technology (IIT) Roop Nagar, Ropar.	12.8.2016
	Brahmachari in Indian Culture	Muktinath Veda Vidya Ashram, Mansa Devi Complex, Panchkula.	2.10.2016
	Humanity in Sanskrit	Maithil Sangh, 52, Phase –V, Mohali.	2.10.2016
	Indian Values	Muktinath Ved Vidya Panchkula	1.2.2017
	Life-Guiding Principles in Sanskrit	-do-	12.3.2017
Professor V.K. Alankar	Importance of Sanskrit in Present Scenario	Haryana Sanskrit Academy Panchkula.	23.8.2016
	Sanskrit Literature & History	Deptt. of Punjabi, P.U., Chandigarh	6.10.2016
	Vedic Mythology	Academic Staff College P.U., Chandigarh.	11.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor V.K. Alankar	Deities and Vedic Myths	-do-	14.12.2016
	Ved and Society	Gurukul, Tatesar, Delhi.	18.3.2017
	Rigvedadibhasyabhumika of Dayanand	-do-	19.3.2017
	How to study Grhyasutras	Deptt. of Ved, Gurukul Kangri University, Haridwar.	25.3.2017
	Research Methodology & Sanskrit	Deptt of Punjabi, Kurukshetra University, Kurukshetra.	7.5.2017
	Research Methodology & Indian Languages	-do-	7.5.2017
	Vedic Values Academic Staff College	Orientation Course P.U., Chandigarh.	9.5.2017
	Concept of Vedic Education Academic Staff College	Orientation Course P.U., Chandigarh.	28.5.2017
	Concept of God in Vedic Philosophy	D.A.V. College, Mohali	29.5.2017
<b>URDU</b>			
Dr. Ali Abbas	Urdu Zaban Ka Irtiqa	Punjab Urdu academy, Malerkotla	25-26.08.2016
	Urdu Afsano Mein Punjabi Saqafat	Punjab Urdu academy, Malerkotla	04.10.2016
<b>V.V.B.I.S &amp; I.S.</b>			
Professor Raghbir Singh	Keynote Address	Five day workshop on the topic 'Significance of Vedanga Vyakarana In The Vedic Interpretation' at VVBIS & IS (PU), Hoshiarpur	28.2.2017
Dr. Prem Lal Sharma Professor	Vedarth Nirnaya Mein Vyakaran Ka Vaishitaya	Five day workshop at VVBIS & IS (PU), Hoshiarpur	2.3.2017
Professor Parbhat Singh	Special Guest on the 65 <sup>th</sup> Annual Prize Distribution Function	Vidya Mandir Senior Secondary Modal School, Hoshiarpur	16.11.2016
	Chief Guest on Medical Camp Function	Vidya Mandir Senior Secondary Modal School, Hoshiarpur	20.11.2016
Dr. N.C. Panda Professor	Subash Chandra Bose	Thai Bharat Cultural Club, Bangkok, THAILAND	23.1.2017
	Resource person	Sanskrit – Hindi Workshop, organized by Mahamakut Buddhist University, Bangkok, THAILAND	2-4.03.2017
	Significance of Indian New Samvatsara (year)	PPT lecture on the eve Indian traditional New Year Celebrations of Viswa Hindu Parishad Association of Bangkok, Bangkok, Thailand	1.4.2017
	Gautama Buddha with special reference to Orissan Perspective	Thai Bharat Cultural Club, Bangkok, THAILAND	10.5.2017
Dr. Ritu Bala Asstt. Professor	Vedon Mein Varnita Naitika Mulyon Ki Vartman Sandarbh Mein Upayogita	Kanya Mahavidyalaya, Jalandhar	20.12.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Ritu Bala Asstt. Professor	Sanskrit Kshetra Mein Unnati Ke Vividha Aayam	Sant Bholagir Memorial School, Dasuya	8.7.2017
<b>LAWS</b>			
Professor Shalini Marwaha	Womens Components : Rights of Women conditions	SGGS Khasla College, Mahilpur	08.03.2017
	Mainstreaming of Marginals in India: Issues and Challenges	University Institute of Legal Studies, Panjab University, Chandigarh	06.05.2017
Professor Nishtha Jaswal	Introduction of Law	Rajiv Gandhi National University of Law, Patiala	20.07.2016
	Human Rights under the International Conventions and Constitutional Law	Mahatma Gandhi State Institute of Public Administration, Regional Centre, Patiala	27.07.2016
	Principles of Natural Justice	Mahatma Gandhi State Institute of Public Administration, Sector 26, Chandigarh	28.07.2016
	Rights of Children under the Constitution of India	State Legal Services Authority, U.T. Chandigarh in association with UILS, Panjab University, Chandigarh at Chandigarh Judicial Academy, Chandigarh	27.08.2016
	Human Rights under the Constitution of India	Rotary Chandigarh at Hotel President, Chandigarh	02.09.2016
	Human Rights in India	Mahatma Gandhi State Institute of Public Administration, Sector 26, Chandigarh	30.09.2016
	The Protection of Woman from Sexual Harassment at workplace (Prevention Prohibition and Redressal) Act 2013	Institute of Correctional Administration, Sector – 26, Chandigarh	20.10.2016
	Concept of Reasonableness	Maharashtra National Law University, Nagpur	09.11.2016
	Child Rights	IAS Study Centre, Panjab University, Chandigarh	12.11.2016
	Legal provision relating to protection of Child Labour	Chandigarh Commission for Protection of Child Rights in collaboration with State Legal Services Authority, U.T. Chandigarh	17.11.2016
	Protection of Women on Sexual Harassment (Prevention, Prohibition and Redressal) Act, 2013	Institute of Correctional Administration, Sector – 26, Chandigarh	09.01.2017
	Medical Termination on Pregnancy	Institute of Correctional Administration, Sector – 26, Chandigarh	01.03.2017
	International Women Rights	Chitkara University, Patiala Chandigarh Road, Banur	07.03.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Nishtha Jaswal	International Women Rights	Chamber of Indian Industries, Chandigarh	07.03.2017
	International Women Rights	Rajiv Gandhi National University of Law, Sidhuwal, Patiala	08.03.2017
	Protection of Women from sexual Harassment	Institute of Correctional Administration, Sector – 26, Chandigarh	15.03.2017
	Right to Information Act	University Institute of Engineering and Technology, Panjab University, Chandigarh	16.03.2017
	Human Rights	Rajiv Gandhi National University of Law, Patiala in association with National Human Rights Commission	25.03.2017
	Rights of Women, under the Constitution	Deptt. of Women Studies, Panjab University, Chandigarh	05.05.2017
Professor Ranbir Kaur	Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Coordinator, Department of Laws, Panjab University, Chandigarh	21-22.03.2017
	Dr. B. R. Ambedkars Vision and the Constitution of India	Dr. B. R. Ambedkars centre, Panjab University, Chandigarh	25.05.2017
Professor Devinder Singh	Human Rights of Other Vulnerable Groups	MMU, Mullana-Ambala	18.12.2016
	Legal Literacy in Indian Perspective	S. A. Jain College, Ambala City, Haryana	17.02.2017
	Vision of Bharat Ratan Dr. Bhimrao Ramji Ambedkar	University of Delhi, Delhi	03.03.2017
	Crime, Society and State	Rayat College of Law, Ropar Campus, Railmajra	29.03.2017
	Impact of Dr. Ambedkars idea on Indian Democracy	Dr. Ambedkar Studies Centre, Jagdish Chandra DAV College, Dasuya, Hoshiarpur	29.03.2017
	Mainstreaming of Marginal in India: Issues and Challenges	University Institute of Legal Studies, Panjab University, Chandigarh	06.05.2017
Dr. Babita Pathania	Constitutional Protective Provisions for Women	State Council of Education Research and Training, Solan	29.08.2016
	Protective Provisions for Women under Criminal Law	State Council of Education Research and Training, Solan	29.08.2016
	Constitutional Rights of Girls and Women	State Council of Education Research and Training, Solan	05.04.2017
	Legal Rights of Girls and Women	State Council of Education Research and Training, Solan	05.04.2017
Dr. Anil Kumar Thakur	Democracy, Constitution and Women Empowerment	State Council of Education Research and Training, Solan	15.10.2016
	Examining the Socio-Legal aspects of honour killing Gender Sensitization	State Council of Education Research and Training, Solan	15.10.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Supinder Kaur	Women and Property Rights in India: Some Legal Tips	I.C.S.S.R., Panjab University, Chandigarh	30.11.2016
	Gender Sensitization: Some basic Legal Tips	Department of Sociology, Panjab University, Chandigarh	30.03.2017
<b>UNIVERSITY INSTITUTE OF LEGAL STUDIES</b>			
Dr. Navneet Arora	Mobilising Community: Challenges and Strategies	Doraha College of Education, Doraha	01.01.2017
Dr. Pushpinder Kaur	National Green Tribunal	Centre for IAS and other Competitive Examinations, P.U, Chandigarh.	12.11.2016
Dr. Shruti Bedi	The Concept of terrorism under International Law- 4 lectures	Nottingham Trent University, UK	13.03.2017 - 16.03.2017
	Counter terrorism Legislation in India and UK. Available at: <a href="https://www.nottingham.ac.uk/iaps/podcasts.aspx">https://www. nottingham.ac.uk/iaps/podcasts.aspx</a>	IAPS Centre, University of Nottingham, UK	13.03.2017 - 16.03.2017
	Constitutional Law-4 lectures	IAS Centre, PU	15.05.2017- 16.05.2017
	Latest cases in Constitutional Law	IAS Centre, PU	22.05.2017- 23.05.2017
Dr. Jai Mala	Irretrievable Breakdown of Marriage	Department of Laws, Himachal Pradesh University, Shimla	7-06-2017
Dr. Bharat	UPSC Interview Preparation: Tips and Techniques	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	14.03.2017
	UPSC Interview Preparation: Tips and Techniques	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	15.03.2017
	UPSC Interview Preparation: Tips and Techniques	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	16.03.2017
	Interview Techniques	Institute of Educational Technology & Vocational Education, Panjab University, Chandigarh	15.01.2017
	Food Safety and Standards	Rajiv Gandhi National Institute of Youth Development, Chandigarh	16.10.2016
	Current Events	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	30.09.2016
	Limited Liability Partnership	Faculty Development Programme at Govt. Post Graduate College, Sector 11, Chandigarh	22.09.2016
	Current Events	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	08.09.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Bharat	Legal Formalities for starting your own business	Rajiv Gandhi National Institute of Youth Development, Chandigarh	08.09.2016
	Current Events	Centre for IAS & Other Competitive Examinations, Panjab University, Chandigarh	03.09.2016
	Limited Liability Partnership: An Insight	Army Institute of Law, Mohali	28.07.2016

**DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES AND HOSPITAL**

Dr. Ashish Jain	The Tooth & The Loss of It	16 <sup>th</sup> ISP PG Convention, Manali, Himachal Pradesh	26-28.03.2017
	Power of Two Minutes	41 <sup>st</sup> National Conference of ISP, Nagpur, Maharashtra	21-23.10.2016
Dr. Deepak Gupta	Canine Impaction and Transposition-A clinical Perspective	Banaras Hindu University, Varanasi	16-19.02.2017
	Teaching Pedagogies: Research Vs Practice	Dr S S Bhatanagar University Institute of Chemical Engineering and Technology, Panjab University Chandigarh	22.09.2016
Dr. Shipra Gupta	Current Opinions in Management of Biofilms and Periodontal Disease	Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital, Panjab University, Chandigarh	19.07.2016
Dr. Urvashi Sharma	Oral Health Behaviour; Prevalence and Pattern of Dental Caries in 11-16-Year-Old Children of Various Socioeconomic Strata	38th annual conference of Indian Society of Pedodontics and Preventive Dentistry, Kochi, Kerala	20-23.10.2016
	Sugar-The Global Burden	India Habitat Centre, New Delhi	11.11.2016
Dr. Vishakha Grover	Prespectives of Periodontal Care in Clinical Practice	Orientation CDE programme for HCMS dental surgeons at Panchkula	09.04.2017
	Biomarkers In/for Periodontal Disease-A critical update	Pacific Dental College And Hospital, Debari, Udaipur	23-25.01.2017
	Science Technology & Innovation in Dental Care of Specially Abled Persons	D.A.V College, Sector-10, Chandigarh	28.02.2017

**UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES**

Professor Karan Vasisht	Principles and Applications of HPTLC	NIPER, Mohali IITEC & SCAAP Programme	20.09.2016
	Working strategies for standardization of plant drugs	NIPER, Mohali (DDNPTM, International conference)	18.11.2016
	Working strategies for standardization of plant drugs	Camaag & Anchrom, Hotel Lemon Tree, Chandigarh	27.04.2017
Professor O. P. Katare	Personality is Leadership-Yoga Karmasu Kaushalam-Physiology & Anatomy of Excellence	Academic Staff College, Panjab University.	09.07.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor O. P. Katare	How to manage Stress Radically: Questions are Difficult yet Answers are Easy	Govt. Polytechnic for Women, Chandigarh	23.07.2016
	Liposome Technology: Sharing the Success Story & Beyond	Rayat Bahra & College of Pharmacy, Shimla Hills	30.09.2016
	Chief Guest Address	National Symposium on Perspectives in Genomics and Proteomics at Panjab University	21.10.2016
	Microbial Technology	MICROCON-2017	16.02.2017
	Mind as a Powerful Tool in Research & Innovation: What is the Mantra?	Self-Development Programme, UILS, Panjab University	20.02.2017
	Delegate at National Excellence Awards	9 <sup>th</sup> ASSOCHAM Higher Education Summit, New Delhi	23.02.2017
	Advancing Sustainable Development through Science and Technology	CHASCON 2017	26.02.2017
	Research Methodologies	Maharishi University, Baddi	24.06.2017
Professor Bhupinder Singh Bhoop	Recent Trends and Scope of Generics in Indian Pharmaceutical Industry	National Seminar on “Reducing dependence of API and Generics on imports,” ASSOCHAM – India, Baddi, Himachal Pradesh	28.07.2016
	Availability of Quality Pharmaceuticals at Affordable Price	Confederation of Indian Industry, Chandigarh	03.08.2016
	Contemporary Trends in Pharmaceutical Profession	JSS College of Mysore, Mysore India.	09.08.2016
	Attaining Safe, Effective and Federally Compliant Products using Pharma Quality by Design (QbD)	Inaugural lecture at Annual Conference on Indian Drug Manufacturers Association (IDMA), Mumbai.	30.09.2016
	From Biostudies to Biowaivers: An Innovative Endeavour for Sustainable Pharma Growth	2 <sup>nd</sup> International Conference on Harnessing Engineering Technology and Innovation for Sustainable Growth (HETIS-2016), Panjab University, Chandigarh.	01.10.2016
	Innovations in Scientific Research and Technology: Moving Towards Excellence	Inaugural Keynote Lecture at National Conference on Production Engineering (COPE-2016), Guru Nanak Engineering College, Punjab.	08.10.2016
	Emerging Paradigms in Drug Product Development And Regulatory Affairs	Inaugural keynote lecture at the National Conference on “Recent Trends in Drug Product Development and regulatory Affairs” at Sachdeva College of Pharmacy, Mohali	17.10.2016
	QbD-Enabled Development of Novel and Nanostructured Systems	International; workshop as “Novel and nanostructured drug delivery systems for diverse applications” at Global Initiative of Academic Networks (GIAN), Panjab University, Chandigarh	25.10.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Bhupinder Singh Bhoop	QbD Case studies on SNEDDS, SLNS, Liposomes, Gastro-retentive microballoons	-do-	26.10.2016
	Ethics in Research Publishing in Pharmaceutical Sciences: Maladies & Remedies	-do-	07.11.2016
	Laboratory to Industry Instances of Development of Pharma Products using Quality by Design (QbD)	International Conference at “Pharmaceutical Quality by Design: A Risk-Based Approach,” under Indian Technical Economic Cooperation (ITEC) & Special Commonwealth Assistance to Africa Program (SCAAP), NIPER, Mohali	08.11.2016
	Holistic Drug Product Development Excellence and Federal Compliance employing QbD Paradigms	-do-	08.11.2016
	Attaining Product Development Excellence and Federal Compliance employing Quality by Design (QbD) Paradigms	International Conference on “Emerging Paradigms in Analytical Science”, Waters India Ltd, J W Marriot, Chandigarh.	08.12.2016
	Upcoming Challenges in Pharmaceuticals	Inaugural Keynote Lecture in “Upcoming Challenges In Pharmaceuticals” at LLR College of Pharmacy, Moga, Punjab	21.01.2017
	QbD for Holistic Pharma Development Excellence Precedes Compliance	Inaugural Keynote Lecture at QbD in Pharma Development World Congress, Hyderabad.	20.04.2017
	Self-Emulsifying Oral Lipid-Based Nanostructured Systems with Improved Biopharmaceutical Attributes	Keynote Lecture at “QbD in Pharma Development World Congress”, Hyderabad.	21.04.2017
	Computer-Aided Design & Development of Drug Delivery Systems: Emerging trends	Inaugural Keynote lecture at National Conference, on “Emerging Trends in Computer Aided Drug Design & Drug Delivery. School of Pharmacy and Emerging Sciences (SPES), Baddi University of Emerging Sciences and Technology (BUEST), Baddi.	11.05.2017
	Formulation by Design (FbD): Evolution of a Revolution	Faculty Development Programme, Lovely Professional University, Phagwara	02.06.2017
	QbD for Holistic Pharma Development	Inaugural Keynote Lecture at Faculty Development Programme, Lovely Professional University, Phagwara	02.06.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Bhupinder Singh Bhoop	Product Development Excellence, smoother Federal Compliance & Improved Patient Acceptance using Modern & Systematic Paradigms	Inaugural keynote lecture at Jubilant Global R&D Meet, Raddison Blu, Ghaziabad.	30.06.2017
Professor Renu Chadha	Supramolecular Chemistry: A boon to pharmaceutical world	Jammu University, Jammu	02-03.12.2016
Professor Indu Pal Kaur	Drug delivery across blood brain barrier: A formulation scientists take	UIPS, Panjab University, Chandigarh.	14.12.2016
Professor Anil Kumar	Nanomedicine- the scope and future implementations	Deogiri College, Aurangabad, Maharashtra.	23.01.2017
	Simple neurobehavioral tools and techniques for neurological problems	University Teknologi MARA (UiTM) PUNCAK ALAM Campus, Malaysia	10.08.2016
	Neuroprotective mechanisms targeting traumatic brain Injury and Related Complications: Opportunity and Challenges	University Teknologi MARA (UiTM) PUNCAK ALAM Campus, Malaysia.	12.08.2016
	Alternatives to animals in educations	DPSRU, Delhi	02.02.2017
Professor Ranju Bansal	Contract Research organizations	Chitkara University, Rajpura	28.06.2017
	Fourier Transform Infrared Spectroscopy and its Applications in Herbal preparations” Faculty Development Programme	Chitkara University, Punjab	07.07.2016
	How to be Research Active?	UIAMS, Panjab university, Chandigarh	30.11.2016
	Quality improvement programme on Current scenario in Pharmaceutical Sciences	DPSRU, New Delhi.	14.02.2017
Dr. Alka Bali	Nomenclature and stereochemistry of organic compounds Part I	Swami Vivekanand College of Pharmacy, Banur, Punjab.	26.10.2016
	Nomenclature and stereochemistry of organic compounds Part II	-do-	26.10.2016
Dr Anurag Kuhad	Basics of Diabetes	DST Inspire Internship Camp at ISF College of Pharmacy, Moga, Punjab	12.08.2016
	Discovery of Insulin	DST Inspire Internship Camp at RR Bawa DAV College for Girls, Batala, Punjab	21.10.2016
	Ethics in Preclinical Research: Focusing Experimental Animals	2nd IBRO APRC Chandigarh Neuroscience School, Panjab University, Chandigarh	16.12.2016
	Comparative Study of Suppression of Neuroinflammation by Resveratrol and Curcumin in the Experimental Paradigm of Autism Spectrum Disorders (ASD)	North Eastern Hill University, Shillong during (IBRO-APRC Associate School at SHILLONG)	08.06.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr Jai Malik	Phytomedicine: A Possible Tool by “Mother Nature” for Alzheimer’s Disease Therapeutics” at 5th Biennial International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines	NIPER, Mohali	18-20.11.2016
Dr Vandita Kakkar	Delineating Role of Nanotransformed White Curcumin for Atopic Dermatitis	PGIMER, Chandigarh.	20.10.2016
	Amelioration of Atopic Dermatitis using Nano-tailored White Curcumin	NIPER, Mohali	18-20.11.2016
<b>ANTHROPOLOGY</b>			
Professor R.K Pathak	Anthropology is the most humanistic of sciences and the most scientific of the humanities”.	Vidyasagar University, Midnapore, West Bengal	28-29.03.2017
Professor Rajan Gaur	Research Methods in Science with Special Reference to Anthropology	UGC Refresher Course organized by the Department of Anthropology, Dr. Harisingh Gaur University, Sagar (M.P.).	4.02.2017
	Theories of Modern Human Origins. Siwaliks: An Overview	Department of Anthropology, Sri Venkateshwara University, Tirupati (A.P.)	21-22.02.2017
	Contemporary Issues and Challenges: Anthropological Perspectives. (Key note Address)	Department of Anthropology, Dr. Hari Singh Gaur Vishav Vidyalaya, Sagar	15-16.07.2016
	Tribal Health in India: Perspectives and Challenges. (Key note Address)	Department of Anthropology, Dr. Harisingh Gaur Vishwavidyalaya, Sagar (M.P.)	2.02.2017
Dr. Kewal Krishan	Forensic podiatry and its new perspectives	Department of Anthropology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia	3.10.2016
	Weight bearing and characteristic marks of the foot on the Insoles of the rubber slippers- An investigation from North India	12 <sup>th</sup> European Shoeprint and Toolmark Meeting held in Vienna, Austria organized by European Network of Forensic Sciences (ENFSI Marks Working Group), Scientific Working Group for Shoeprint and Tire Tread Evidence and Criminal Intelligence Service, Austria, Vienna.	4- 6.10.2016
	Analyzing Bare Footprints in Criminal Cases – Interpreting a Large-Scale Footprint Study in India	69 <sup>th</sup> Annual Scientific Meeting of American Academy of Forensic Sciences held at New Orleans, Louisiana State, USA	13-18.02.2017
	Age and sex determination from skeletal remains. Forensic Podiatry- An innovative discipline	UGC Innovative Program for MSc Forensic Science organized by the Department of Genetics, Maharishi Dayanand University, Rohtak, Haryana.	29.03.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Kewal Krishan	Forensic science- The methodology in investigation.Fingerprinting Techniques	UGC sponsored Refresher Course on “Research Methodology in Physical and Life sciences” for University and College teachers, organized by the Department of Physics and Academic Staff College, Panjab University, Chandigarh.	22.05.2017
Dr. Jagmahender Singh Sehrawat	Mitochondrial DNA analysis of 160 years old skeletal remains from Ajnala (India): Forensic anthropological insight into their identity	Maharaja Agarsen University, Baddi (Himachal Pradesh, India)	04.03.2017
<b>BIOCHEMISTRY</b>			
Professor Archana Bhatnagar	Research methodology in Physics and life Science: The Resplendent Glow	Dept. of Physics, Panjab University, Chandigarh	23.05.2017
	Keynote, presidential and inaugural address at National Seminar on “Art and beauty: from tradition to modernity” Topic: “ Stem cells, Tissue regeneration and Ayurved”	PG Department of History, PG dept. of Cosmetology & Health Care and PG dept. of Home Science in collaboration with UGC, at Dev Samaj Post Graduate College For Women, Ferozepur, Punjab	1.04.2017
	Plenary talk “Rheumatoid Arthritis: A study on polymorphism in genes of the folate pathway.” in National Seminar on Recent Advances in Human Genetics at.	Punjabi University, Patiala	28.03.2017
	Talk on the topic entitled, “आमवातीय संधिशोथ रक्त आधारित रोग सक्रियता स्कोर (आरएबीबीडीएस) रोगजीव विज्ञान में एक नवीन गणितीय हस्तक्षेप” scientific seminar in Hindi.	IMTECH Chandigarh.	24.03.2017
	Invited talk “Role of Regulatory T-cells in experimental colon carcinoma with respect to fish oil and corn oil”	IMMUNOCON 2016	16-18.02.2017
Dr. Navneet Agnihotri	Piperlongumine inhibits cancer growth by targeting apoptosis and angiogenesis in experimental colon cancer”	1 <sup>st</sup> International Conference on “Nutraceuticals and Chronic Diseases-2016”	9-11.09.2016
Dr Amarjit Singh Naura	Two hit induced acute lung injury impairs cognitive function in mice	International Congress of Immunology, Melbourne, Australia	25.08.2016
Dr. Dipti Sareen	Novel lantibiotics: Identification and characterization.	VIT University, Vellore.	8-10.12.2016
	Novel lantibiotic encoding cluster Identified by genome mining (Oral presentation	Malaga, Spain	1.07.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>BIOPHYSICS</b>			
Professor D. K. Dhawan	Techniques using Radionuclides in Biomedical Research	Shobhit University, Meerut	03.11.2016
Professor M.L. Garg	Experiments conducted to solve problems associated with India using radiation sources, by Panjab university”	UGCDAE Centre, Indore	04.11.2016
<b>BIOTECHNOLOGY</b>			
Professor(Mrs.) Jagdeep Kaur	Biotechnology: The future of mankind	Zonal Institute of education and training, KVS, Chandigarh on.	28-09-2016
Professor(Mrs.) Neena Capalash University	30-01-2017 Research Papers for Journals	How to write Research Projects and	Desh Bhagat
Professor D. D. Singh	Essentials of writing a scientific paper at the Faculty Development Programme	GGSDS College, Chandigarh	08-09- 2016.
	“Lectins as Bio-interpreters” at International conference on drug development from natural products and traditional medicine	NIPER, SAS Nagar	18-20.11.2016
Dr Kashmir Singh	Exploring medicinal plants: A treasure for nutraceutical and therapeutic agents	Faculty of Biology, Collegium Biologicum, Adam Mickiewicz University, Poznan, Poland	26-09- 2016
	Transgenic crops: From hype to hope and reality	Akal University, Talwandi Sabo, Punjab.	23-11- 2016
Dr. Eshu Singhal Sinha	Pull down assay: A method to study protein-protein interactions	National Dairy Research Institute (NDRI), Karnal	16-07- 2016
<b>BOTANY</b>			
Professor C. Nirmala	Bamboo Shoots for Health and Wealth for people of the North East India	IPRITI (Indian Plywood Industries Research and Training Institute) Bangalore.	11-15.07.2016
	Bamboo shoots as a Health Food	American Bamboo Society, Washington DC, USA.	16.09.2016
	Bamboo shoots as food and medicine in Asian culture	IV Simposio International Del Bambu Y La Guadua, 28-30 September 2016 Pontificia University, Bogota, Colomb.	28-30.09.2016
Professor Promila Pathak	Orchids in Medicine	Arogya Bharti, at Panjab University, Chandigarh	25.6.2017
	Tissue Culture and Regeneration	S.D.College, Chandigarh	15.11.2016
<b>CHEMISTRY</b>			
Professor S. K. Mehta,	To attend Newton-Bhabha India-UK Advanced Training School entitled “Skill Development and raining in Advanced Waste Water Treatment	University of Hull, UK	19.09.2016 to 7.10.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor P.Venugopalan	Crystal Engineering. The systematics of crystal architecture	Government College, Jagron	26.03.2016
	Supramolecular aspects in crystal engineering: a structural perspective,	Khalsa College, Amritsar	2.04.2016
	Crystal Engineering. The systematics of crystal architecture	NSS College, Manjeri	7.01.2016
	Supramolecular synthons in polymorphism: implications and chemical reactivity	NSS College, Manjeri	7.1.2016
	Is Higher Education in India Sick? Where is the Mritasanjeevani?	USOL, Panjab University	13.5.2016
	The role of supramolecular associations in crystal engineering: a crystallographic outlook,	DAV College, Sector-10, Chandigarh	25.1.2017
	Crystal Engineering: The systematics of crystal architecture	G. J. University, Hissar	22.2.2017
	Crystal Engineering and weak interactions: A structural outlook	NIT, Kurukshetra	22.3.2017
Professor Alok Srivastava	Mobilization of Toxic elements in Biotic Systems	Botany Depart. NEHU, Shillong	30.6.2017
	Elements beyond Lw: Extension of Periodic Table	Chemistry and Physics Depart. NEHU, Shillong	30.6.2017
	Study of Toxic elements using Nuclear Analytical Techniques	J.Kahn Institute, Braunschweig, Germany	30.11.2017
	Study of Chemical and Radiotoxicants	University of Missouri, Kansas City, USA	25.2.2017
	Mobilization of Toxicants in Terrestrial and Aquatic Environment	Oregon State University, Corvallis, USA	13.3.2017
Dr. Navneet Kaur (Associate Professor)	Organic Chemistry for Sustainable Development.	9 <sup>th</sup> National Seminar "New Paradigm in Chemical Sciences Synthetic And Analytical Perspectives" NPICS: SAP-2017 at Department of Chemistry, Punjabi University, Patiala	10.2.2017
	Artificial Receptors for Environment Monitoring, Food Safety and Biological Applications	BBKDAV College for Women, Amritsar	22.4.2017
Dr. Gurjaspreet Singh	Chemistry of Nitrogenase	SD College, Sector 32, Chandigarh.	16.5.2017
Dr. Varinder Kaur	Group theory and its applications	GHG Khalsa College Sudhar	02.2017
	Boranes, carboranes and metallboranes	DAV College, Sector 10, Chandigarh	3.2017
	Group theory and its applications	Govt College, sector 11, Chandigarh	3.2017
Dr. Purshotam Sharma	Structural and Biochemical Impact of Aryl-Purine DNA Adducts	International institute of Information Technology, Hyderabad, Telangana	7.7.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Purshotam Sharma	Structural Studies on DNA Damaged by C8-Purine Adducts	K. L. University, Vijaywada, Andhra Pradesh	5.7.2016
Dr. Rohit K. Sharma	“Chemistry at the interface of Biology” Presented an invited talk during DST-Inspire Internship Science Camp-2016	Laurete Institute of Pharmacy, Jwalamukhi, Himachal Pradesh	5.7.2016
	“Novel Peptide based Molecules for Applications in Drug Discovery and Drug Delivery” Presented a keynote lecture at National Conference on Drug Discovery and Development held at	Abhilashi University, Mandi (HP)	6.5.2017
	“Peptide based Materials for Applications in Self Assembly, Drug Delivery and Biosensing” Presented ‘Hari Ram Arora Medal’ award oration	11 <sup>th</sup> Chandigarh Science Congress, PU	11.3.2017
Dr. Navneet Kaur (Asstt. Professor)	Benzothiazole Possessing Reversible and Reusable Selective Chemosensor for Fluoride Detection	2 <sup>nd</sup> International conference on HETISAt UICET, PU, Chandigarh	30.9.2016 to 1.10.2016
Dr. Deepak B. Salunke Sahoo	To attend Newton-Bhabha India-UK Advanced Training School entitled “Skill Development and raining in Advanced Waste Water Treatment	University of Hull, UK	19.9.2016 to 7.10.2016
Dr. Subash C. Sahoo	To attend Newton-Bhabha India-UK Advanced Training School entitled “Skill Development and raining in Advanced Waste Water Treatment	University of Hull, UK	19.9.2016 to 7.10.2016
	Powder XRD analysis and application	SAIF/CILPanjab University Chandigarh	6.7.2017

### **COMPUTER SCIENCE & APPLICATIONS**

Professor Ravinder Kumar Singla	Considering Option between Make Vs Buy Vs Open Source Software Choices	Refresher Course in Emerging Issues in Information Technology, Panjab University, Chandigarh	24-11-2016
	SPSS / Internet & E-mail	Refresher Course in Emerging Issues in Information Technology, Panjab University, Chandigarh	30-11-2016
Professor M. Syamala Devi	Artificial Intelligence and Innovation advances in Decision Making	Chitkara University, Baddi (H. P).	05-09-2016
	Computers and Intelligence	SD College, Ambala, Haryana	22-11-2016
	Computers and Intelligence	Refresher Course in IT, PU, CHD	23-11-2016
	Digital Applications and Security	DAV university, Jalandhar, Punjab	02-12-2016
	Digital Applications and Security	Refresher Course in IT, PU, CHD	07-12-2016
	Data Mining and Knowledge Discovery	SD College, Ambala	27-03-2017
Dr. Anu Gupta	Android for Mobile Application Development	MCM DAV College, Chandigarh	01-02-2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Anu Gupta	Software : Types And Trends	Refresher Course in IT for University and College teachers organized by Department of Computer Science and Applications & Academic Staff College, Panjab University.	5-12-2016
Dr. Indu Chhabra	Solution Through Intellectual Artificial Neural Systems	Refresher Course in Emerging Issues in Information Technology, Panjab University, Chandigarh	23-11-2016
	Research Oriented Advanced MS-Word	Refresher Course in Emerging Issues in Information Technology, Panjab University, Chandigarh	29-11-2016
Dr. Sonal Chawla	“E-Skills: Empowerment for Faculty”	Multidisciplinary Faculty Development Program Organized by Sri Guru Gobind Singh College, Sec 26 , Chandigarh	15.3.2017
	“Developing E-Learning Modules for Teachers”	National Workshop organized by Dev Samaj College of Education Sec 36- B, Chandigarh under the Aegis of RUSA	27.1.2017
	“ ICT and E-Content Development”	Faculty Development Program “ An FDP on Honing Life Skills” Organized by GCG, Sector 42, Chandigarh under the Aegis of RUSA	22.2.2017
Mr. Anuj Kumar	Open Source Software	MMN College, Ambala Cantt.	13-08-2016
Dr. Anuj Sharma	“Programming in MatLab”	SASE, DRDO, Chandigarh	09-09-2016

### **ENVIRONMENT STUDIES**

Dr. Rajeev Kumar	Environment and its application Environment Technology Environment and Engineering	Florida Polytechnic University, Lakekland, USA	15.02.2017 to 14.03.2017
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### **GEOLOGY**

Professor R.S. Loyal	Detecting ancient life in rocks: from molecules to ultrastructures	Department of Physics, Panjab University, Chandigarh	26.05.2017
	On Evolution of Life	Department Museum, Department of Geology, Panjab University, Chandigarh	19.10.2016 20.12.2016 30.2.2016
Professor Rajeev Patnaik	Fossil Teeth: An archive of past ecology, climate and diet.	Institute of Inorganic Chemistry, University of Duisburg, Essen, Germany.	08.07.2016
	Basics of Palaeontology with special reference to vertebrate fauna of Siwalik sediments	Geological survey of India, Field Training centre at Kala Amb,	18.03.2017
	Basics of Palaeontology with special reference to vertebrate fauna of Siwalik sediments	Geological survey of India, Field Training centre at Kala Amb,	19.05.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Gurmeet Kaur	Diamonds and Kimberlites	PEC University of Technology, Chandigarh	04.03.2017
	Exotic Rocks and Minerals	Chandigarh University, Mohali	30.04.2017
	Relevance of Mineralogical Studies on Kimberlites and Lamproites: The Indian Scenario	Geological Society of India, Bangalore	28.06.2017
	Mineralogical Studies and their relevance vis-a-vis Indian Kimberlites and Lamproites	Centre for Earth Sciences, Indian Institute of Science, Bangalore	30.06.2017
Dr. Seema Singh	How do past soil records serve as indispensable proxy tools to a wide array of researchers	University of Cape Town, Cape Town	29.08.2016
	Preservation of ozone layer	Govt. College, Panchkula, Haryana	16.09.2016
	Geomorphic activities field visit	Chitkara UniversityNRDMS-Department of Science and Technology (HP)	20.12.2016
Dr. Mahesh Thakur	Geothermal energy: Dixie Valley EGS Project, Nevada, USA	PEC University of Technology, Chandigarh	04.03.2017
	Mapping of active faults in North western Himalaya	Department of Geography, Panjab University. Chandigarh	06-07.03.2017
	Active faults in the surrounding area of Chandigarh	Department of Defence and Strategic studies, University School of Open Learning, Panjab University Chandigarh	14.03.2017

### **INSTITUTE OF FORENSIC SCIENCE & CRIMINOLOGY**

Dr. Vishal Sharma	Invited as a resource person in the Department of Science Technology (DST) Govt. of India-Sponsored Innovation in Science Pursuit for Inspired Research (INSPIRE) Program/camp.	Chandigarh University, Gharaun, Mohali (Punjab)	28.11.2016
	Invited as a resource person in the Department of Science Technology (DST) Govt. of India-Sponsored Innovation in Science Pursuit for Inspired Research (INSPIRE) Program/camp.	Chandigarh University, Gharaun, Mohali (Punjab)	10.10.2016
Dr. ShwetaSharma	Career Counseling: Career Options (Science).	MCM DAV College for Women (Chandigarh)	21.03.2017
	Career options in Science.	Guru Nanak National College, (Doraha, Ludhiana)	06.03.2017

### **MATHEMATICS**

Professor Madhu Raka	Quadratic residue codes over a non-chain ring and their Gray images	Delhi University, Delhi	14.10.2016
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<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Madhu Raka	Role of Mathematics in Data Transmission	DAV college, Sector 10, Chandigarh	25.01.2017
Professor S.K. Tomar	Elasticity and Elastic waves	Chandigarh University, Punjab	15.07.2016
	Applications of Mathematics in Science and Technology	PEC University of Technology, Chandigarh	10.11.2016
	Mathematics and its Applications	Department of Geography, Panjab University, Chandigarh.	24.11.2016 to 14.12.2016
	Applications of Mathematics in Sciences	Akal University, Tanwandi Sabo (Punjab)	18.01.2017
	Applications of Mathematics in Engineering Sciences	CGC, Landran, Mohali (Punjab)	03.02. 2017
	Applications of Mathematics in Sciences	Central University, Shahpur (Dharmshala), Himachal Pradesh	14.02.2017 18.02.2017
	Elasticity and elastic waves	G N Khalsa College, Yamunanagar	22.02.2017
	Applications of Mathematics	G M N College, Ambala Cant	03.03. 2017
	Applications of Mathematics in Engineering	Chandigarh University, Punjab	04.03. 2017
	Applications of Mathematics in Sciences	DAV College, Sector-10, Chandigarh	01.04 2017
	Applications of Mathematics in Sciences	GGD SD College, Sector-32, Chandigarh	15-19.05. 2017
	Numerical Methods in Engineering Numerical methods for IVP	NITTTR, Sector-26, Chandigarh	23.06. 2017
		Punjabi University, Patiala (Punjab).	
Professor Savita Bhatnagar	Delivered two lectures on QIP sponsored 5 day workshop on “Mathematical Analysis and Application”	I.I.T., Roorkee	04-08.07.2016
	A talk on “Functional Equations” at DST sponsored Inspire Camp	Khalsa College for Women, Sidhwan Khurd	29.12.2016
	A talk on “Sequences and Series”	Dyal Singh College, Karnal	13.02.2017
Professor Vanita Verma	Trnsportation Problem and Travelling salesman problem	NITTTR, Chandigarh	25.10.2016
	Two level Time minimization Transportation Problem	IIT, Roorkee	20.02.2017
Professor Gurmeet K Bakshi	The Role of Group algebras in group Theory, Plenary talk, Indian Women and Mathematics (IWM) Annual Conference	University of Hyderabad Hyderabad	29.06.2016 to 01.07.2016
	The structure of rational group algebras, Invited talk, National seminar on algebra and allied fields	H. P. Univeristy, Shimla	24-25.03.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Dinesh K. Khurana	Delivered six lectures and held three tutorials on Ring Theory.	Instructional School for Teachers held at Himachal Pradesh University, Shimla	5–17.06.2017
	Delivered six lectures and held two tutorials on Group Theory from Dec. 26-31, 2017 in the Annual Foundation School Part-I	National Centre for Mathematics at HRI Allahabad	5-31.12.2017
	Delivered two lectures on Rings and their Applications in the Lecture Workshop on Algebra and Geometry organised by the Indian Science Academies	Central University, Jammu	24-25.03.2017
	Gave a talk on Finite Abelian Groups,	DAV College, Dasuya	22.10.2016
	Gave a talk on Basics of Group Theory	Akal University, Talwandi Sabo	17.10.2016
Dr. Manisha Sharma	Quality Theory	NIITTTR, Chandigarh	17.01.2017
	Bessel's Function & Legendre's Function	NIITTTR, Chandigarh	16.02.2017
	Laplace Transform : Concepts & Applications	NIITTTR, Chandigarh	13.02.2017
	Simplex Method & Duality Theory	NIITTTR, Chandigarh	07.03.2017
	Simplex Method : Algorithm & Duality Concepts	NIITTTR, Chandigarh	29.03.2017
Dr. Dilbag Singh	(Invited Lecture) Dilatational waves at a microstretchsolid/fluid interface.	Director Higher Education, Haryana. Held at Rajiv Gandhi Govt College, Saha (Ambala)	11.02.2017
Dr. Surinder Pal Singh	History of Mathematics	Guru Gobind Singh College for Women, Sector 26, Chandigarh.	23.09.2016
	Life of Pi: Its History, Mystery and Transcendence	Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib	18.11.2016
	From Formulas to Formulations Life of Pi:	RICM, Sector 32, Chandigarh, organized by Punjab School Education Board, Mohali.	22.12.2016
	Its History, Mystery and Transcendence	MCM DAV College for Women, Sector 36A, Chandigarh.	25.01.2017
	An invited Talk on 'Recent Trends in Abstract Integration'	PEC University of Technology, Chandigarh.	04.03.2017
<b>MICROBIOLOGY</b>			
Professor Sanjay Chhibber	The next generation of bacteriophage therapy	57 <sup>th</sup> Annual Conference of AMI-2016 at Gauhati University, Assam, India	24.11.2016-27.11.2016
	Beneficial effects of storing drinking water in copper/brass vessels	Maharaja Agrasen University, Baddi	04.03.2017
	The Good, Bad and Ugly side of Antibiotics and Antibacterial Products	Refresher Course (Physics)	23.05.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Prince Sharma	OUTREACH PROGRAM KEYNOTE LECTURE: Carving a Career out of Academic Maze.	Gian Jyoti School, Mohali.	03.09.2016
	OUTREACH Faculty Development Program: The Science and Art of Writing a Research Proposal.	SD College, Sector 32, Chandigarh.	08.09.2016
	Thermophiles: A Hot Bioresource for Industry.	Dolphin College, Chunni, Punjab.	14.09.2016
	Keynote Address: Developing a Biosensor for the Rapid Detection of Opiate Drugs. In National Symposium on Forensic	Department of Biotechnology, Panjab University.	30.09.2016
	Novel Interceptors of <i>Acinetobacter baumannii</i> Quorum Sensing: Collateral Damage to the Virulence of MDR Pathogen.	57 <sup>th</sup> Annual Conference of AMI, Guwahati University	24.11.2016- 27.11.2016
Professor Praveen Rishi	“Harnessing the power of microbes in therapeutics and diagnostics”	Deptt of Microbial Biotechnology, Panjab University, Chandigarh	16.02.2017
Professor S.K. Soni	Microbiology in the service of human welfare	Outreach program, Gian Jyoti School, Mohali.	03-09-2016
	Microbiology-Microbes for human welfare	Orientation workshop for PGT Teachers (Biology) organized by Kendriya Vidyalaya Institute of Education & Training, Chandigarh	27-09-2016
	MSW management for the generation of enrgy	Spectrum of Science’ for faculty development programme, sponsored by RUSA organized by Department of Chemistry from January 20-28 <sup>th</sup> , 2017.	27.1.2017
	Biorefinery for low cost production of ethanol with zero waste technology	Indo-UK Scoping Workshop On”Development of Rural Biorefineries in India: Ascoping exercise organized by CIL, Panjab University, Chandigarh	22.2.2017
	Management of biodegradable municipal solid waste for generation of biofuels	DBT, Govt. of India sponsored Popular Biotechnology Lecture Series at DAV College Amritsar.	3.3.2017
<b>HUMAN GENOME STUDIES AND RESEARCH</b>			
Dr. Shashi Chaudhary	“Epigenomics: Decoding the Complexity of Chandigarh Complex Disorders”	Department of Chemistry Panjab University	13-14.1. 2017
	Despite Incredible Advances In Genetics, Why Cures & Treatments Still Elude Us	Department of Genetics Punjabi University, Patiala	28.3. 2017
Dr. Ranvir Singh	Double Faceted Personality of an Enzyme: Transition of Aldose Reductase from Mr. Hyde to Dr. Jekyll	Department of Chemistry Panjab University, Chandigarh	25.2.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>PHYSICS</b>			
Professor B.R. Behera	Fission mass distribution and neutron multiplicity in near super heavy region	Central University of Jharkhand,	04.10.2016
Dr. Ranjan Kumar	Nanomaterials and their applications	NITTR, Chandigarh.	21.11.2016
	Exploring Nanomaterials using DFT	Deptt. of Electronic Sciences, Kurukshetra Univ. Kurukshetra	10-03.2017
	Carbon based Nanomaterials	NITTR, Chandigarh	22-05-2017
	Research Methodology in Sciences	Deptt. of Physics, Panjab University Chandigarh	26-05-2017
	Research Methodology	Chandigarh University, Gharuan	03-07-2017
Dr. Lokesh Kumar	Spectra analysis and latest results from the ALICE experiment	Variable Energy Cyclotron Center (VECC), Kolkata, India	12-04-2017
	Review of latest results from RHIC	University of Delhi, Delhi, India	12-12-2016
	Highlights of Indian contribution in STAR experiment	Bhabha Atomic Research Center, Mumbai.	03-09-2017
Dr. Sakshi Gautam	Awareness about Renewable energy	Dev Samaj College For Women, Sec 45 B Chandigarh	21.11.2016

### STATISTICS

Professor Kalpana K. Mahajan Statistics, Sardar	20-21.3.2017 “Tests Based on U-Statistics”(2 Lectures) Invited As Teacher/Expert under the scheme of UGC Teacher’s Exchange Programme “Basics of Statistics’	“Testing for location parameters” & Department of Patel University, Vallabh Vidyanagar, Anand, Gujrat. Department. of Statistics, University of Kashmir, Kashmir.	
	“Parametric and non-parametric methods” at the Workshop on SPSS training Program	Department of Statistics, Panjab University, Chandigarh.	27.12.2016
	“Parametric and non-parametric methods” at the Workshop on SPSS training Program	Department of Statistics, Panjab University, Chandigarh.	12-20.1.2017
	“Statistical Decision Making” in a Refresher Course under the aegis of UGC – HRDC, on “Emerging Issues in Information Technology” from November 22, 2016 to December 12, 2016	Department of Statistics, Panjab University, Chandigarh.	5-13.12.2016
	“Statistical Decision Making” in a Refresher Course under the aegis of UGC – HRDC, on “Emerging Issues in Information Technology” from November 22, 2016 to December 12, 2016	Department of Computer Science & Applications, Panjab University, Chandigarh.	6.12.2016
	“Statistical Inference” in a refresher Course on Research Methodology & Data Analysis, from November 24, 2016 to December 14, 2016	Department of Geography, Panjab University, Chandigarh.	5.12.2016
	“Statistical Tools for Decision Making” in a Refresher Course organised by UGC– Human Resource Development Centre, Panjab University, from November 15,	Department of Business Management and Commerce, Panjab University. Chandigarh	24.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
	2016 to December 5, 2016 on the theme Contemporary Issues in Commerce, Economics and Management with special emphasis on Socially Responsible Business and Governance.		
	“Statistical Tools and Related Techniques”	Department of Statistics Central Univ of Haryana, Mahendergarh	6.10.2016
	“Basic concepts of statistical analysis required for PG research” and “Introduction of softwares and inferencing with SPSS” (2 Lectures)	Department of Social Sciences and Basic Sciences in the College of Forestry, Dr YSPUH& F, Nauni Solan HP	19.8.2016
Professor Amar Nath Gill	Parametric and Non-parametric Tests, Swaran Jayanti Two Days Workshop on “Data Analysis using SPSS” from 20.3.2017 to 21.3.2017	Department of Statistics and OR Kurukshetra University, Kurukshetra	20.3.2017
	Cluster analysis, curve fitting and overview of Statistics, SPSS workshop from 5-12-2016 to 13-12-2016	Department of Statistics, P.U, Chandigarh	13.12.2016
Professor Kanchan K. Jain	Delivered an invited talk on “Contributions of Professor Mahalanobis” at a function on Statistics Day	National Sample Survey Organization, FDO, Chandigarh	29.6.2017
	Delivered an invited lecture on “Administrative Statistics” on Statistics Day	National Sample Survey Organization, Mohali	29.06.2017
	Delivered an invited talk	Center of Woman Studies, Panjab University, Chandigarh	22.5.2017
	Delivered a talk during Swaran Jayanti Two Days Workshop on “Data Analysis using SPSS”	Department of Statistics & O.R. Kurukshetra University, Kurukshetra	21.3.2017
	Delivered an invited talk on Survival Analysis	Department of Statistics, Institute of Sciences, Nagpur	11.2.2017
	Delivered an invited talk on Beta Generalized Weibull Distribution	Department of Statistics, Nagpur University, Nagpur	11.2.2017
	Delivered Lectures on Logistic Regression during SPSS workshop	Department of Statistics, PU, Chandigarh	12.2016
	Delivered Lectures on Logistic Regression during SPSS workshop	Department of Statistics, PU, Chandigarh	1.2017
Professor Sangeeta Arora	Basics Of Statistics and Hypothesis Testing, Refresher course in Computer science and Applications	Department of Computer Science and Applications, Panjab University, Chandigarh.	24.11.2016
	Factor Analysis and Discriminant Analysis, SPSS Workshop held from December 5-13, 2016	Department of Statistics, Panjab University, Chandigarh.	12.12.2016
	Factor analysis and Discriminant Analysis, Two Day National Workshop on “Data Analysis Using SPSS”	Department of Operations Resarch and Statistics, Kurukshetra University, Kurukshetra.	21.3.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Narinder Kumar	Delivered an invited talk as Guest Speaker on the topic Testing of Hypothesis-I to the research scholars	Department of Computer Science and Applications, PU, Chandigarh	8.5.2017
	Workshop on SPSS	Department of Statistics, PU, Chandigarh	12-20.1.2017
	Workshop on SPSS	Department of Statistics, PU, Chandigarh	5-13.12.2016
	Delivered an invited talk as Guest Speaker on the topic Testing of Hypothesis-II to the research scholars	Department of Computer Science and Applications, PU, Chandigarh	9.5.2016
	Participated in the TEQIP Sponsored Short-Term Course Statistical Methods in Data Analysis	Department of Mathematics, IIT Kharagpur	25.2.2017 to 1.3.2017
	Delivered a talk on the topic Nonparametric Statistical Inference	Department of Mathematics, IIT Kharagpur	25.2.2017 to 1.3.2017
	Delivered an invited talk the topic Statistical Inference Using SPSS in the TEQIPsponsored Short-Term Course on “Advances of Statistics in Science and Engineering”	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	19-25.9.2016
	Delivered an invited talk the topic Introduction and Descriptive Measures through SPSS in the Continuing Education Programme on “Statistical Techniques and its Applications in Geospatial Research”	Snow and Avalanche Studies Establishment (SASE), Chandigarh	5.9.2016
	Delivered an invited talk the topic Correlation and Regression in the Continuing Education Programme on “Statistical Techniques and its Applications in Geospatial Research	Snow and Avalanche Studies Establishment (SASE), Chandigarh	6.9.2016
	Delivered an invited talk the topic Parametric Tests in the Continuing Education Programme on “Statistical Techniques and its Applications in Geospatial Research”	Snow and Avalanche Studies Establishment (SASE), Chandigarh	7.9.2016
	Delivered an invited talk the topic Nonparametric Tests in the Continuing Education Programme on “Statistical Techniques and its Applications in Geospatial Research”	Snow and Avalanche Studies Establishment (SASE), Chandigarh	8.9.2016
	Delivered an invited talk the topic Curve Fitting in the Continuing Education Programme on “Statistical Techniques and its Applications in Geospatial Research	Snow and Avalanche Studies Establishment (SASE), Chandigarh	9.9.2016
	Professor Suresh Kumar Sharma	Statistical Techniques in Chemical and physical Sciences, National Innovation in Chemical Sciences (NICS-2016)	Sant Longowal Institute of Science & Technology, Longowal

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Suresh Kumar Sharma	Association Measures in Bioinformatics, National Symposium on Bioinformatics & Computational Systems Biology (NSCBS-2016)	Central University, Dharamshala, H.P.	3.11.2016
	Understanding Statistical Tools using SPSS, Contemporary Issues in Commerce, Economics and Management with special emphasis on Socially Responsible Business and Governance (1st talk)	Refresher Course conducted by UIAMS, at Centre for Police Administration, Panjab University, Chandigarh	22.11.2016
	Contemporary Issues in Commerce, Economics and Management with special emphasis on Socially Responsible Business and Governance (2nd talk)	Refresher Course conducted by UIAMS at Centre for Police Administration, Panjab University, Chandigarh	22.11.2016
	Logit, Discriminant & Factor Analysis, Contemporary Issues in Commerce, Economics and Management with special emphasis on Socially Responsible Business and Governance (3rd talk)	Refresher Course conducted by UIAMS at Centre for Police Administration, Panjab University, Chandigarh	26.11.2016
	Introduction to SPSS, Refresher course in Emerging issues in Information Technology(1st talk)	Department of Computer Science, Panjab University, Chandigarh	30.11.2016
	Parametric & Nonparametric tests, Refresher course in Emerging issues in Information Technology(2nd talk)	Department of Computer Science, Panjab University, Chandigarh	30.11.2016
	Research methodology & Introduction to SPSS, Workshop on SPSS	Department of Statistics, PU, Chandigarh	05.12.2016
	Correlation & Regression FDP on Fundamentals of Research methodology (1st talk)	P.G. College, Sec 46, Chandigarh	29.11.2016
	Parametric & Nonparametric tests, FDP on Fundamentals of Research methodology(2nd talk)	P.G. College, Sec 46, Chandigarh	29.11.2016
	Fitting Generalized Additive Logistic Regression Model with GAM Procedure, International Symposium on Statistics & Optimization Techniques along with Annual Convention of ISPS	Department of Statistics, Aligarh Muslim University, Aligarh	17-19.12.2016
	Research methodology & Introduction to SPSS, Workshop on SPSS	Department of Statistics, PU, Chandigarh	12.1.2017
	Smoothing Criteria and Efficiency of Various Smoothers in Generalized Additive Models, National Conference on Statistics & Optimization Techniques	Department of Statistics MDU, Rohtak	11-13.2.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Suresh Kumar Sharma	Introduction to SPSS and Research Methodology, TEQIP-Sponsored workshop on Research methodology (1st Talk)	Department of Chemical Engineering, PU, Chandigarh	21.3.2017
	Multivariate Analysis- Cluster, Logistic and Factor analysis, TEQIP-Sponsored workshop on Research methodology (2nd talk)	Department of Chemical Engineering, PU, Chandigarh	21.3.2017
	Reliability & Validity Measures in Responsible Research, International Conference on Responsible research & Transformation in Education	Garange City Hotel (LSME), London	5-7.4.2017
	Structural Equation Modeling (SEM) and Path analysis, Workshop on Confirmatory Factor analysis (CFA)	UBS, Panjab University, Chandigarh	25.2.2017
	Introduction to SPSS, Descriptive, Correlation & Regression, Refresher course in Physical & Life Sciences	Department of Chemistry, Panjab University, Chandigarh	19.5.2017
	Parametric & Nonparametric Tests Refresher Course in Physical & Life Sciences	Department of Chemistry, Panjab University, Chandigarh	26.5.2017
	Administrative Statistics National Statistics Day	Department of Economics & Statistical Analysis, Haryana	29.6.2017

### **UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY & VOCATIONAL DEVELOPMENT**

Dr. Prabhdip Brar	Traditional Textiles of India	School of Art And Design, Nottingham Trent University, United Kingdom	19.01.2017
	Traditional Printed Textiles of India	ITI instructors and artisans ( CSR of Larsen & Toubro for Skill Training of Village Women of District Rajpura, Punjab) at UIFT & VD, Panjab University, Chandigarh	22.05.2017
	Traditional Woven Saris of India.	Exchange students from Australia at Department of Human Rights, Panjab University Chandigarh	11.11.2016
Dr. Rita Kant	Importance of Pattern Making for Perfect Fit of Clothing	CSR of Larsen & Toubro for Skill Training of Village Women of District Rajpura Punjab	08-12.05.2017
Dr. Anu H. Gupta	Phulkari embroidery of Punjab	On site lecture at Mehar Baba Charitable trust, Bassi Pathana to exchange students from Australia at Department of Human Rights, Panjab University Chandigarh	12.11.2016
	Self help Groups and women empowerment	Chandigarh Hospice (workshop of IGNOU for participants of	17.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
		social work)	
Dr. Anu H. Gupta	Insight into Egyptian and Grecian Costumes	Kanya Maha Vidyalaya, Jalandhar	29.11. 2016
	Effective Powerpoint Presentation	Department of Life Long Learning and education	11-12.01.2017
	Usage of Audio Visual Aids in Presentation	Department of Life Long Learning and education	13- 27.01.2017
	Product diversification in embroidered craft	ITI instructors and artisans (CSR of Larsen & Toubro for Skill Training of Village Women of District Rajpura, Punjab) at UIFT & VD, Panjab University, Chandigarh	17.05. 2017
	Creative Embroidery Techniques, Garment Construction Technology	Department of Life Long Learning and education, Panjab University, Chandigarh	19-24.6.2017
<b>ZOOLOGY</b>			
Dr. Neelima R Kumar	Sustainable management of natural resources: the honey bee initiative	Kurukshetra University, Kurukshetra	24.03. 2017
	Health Benefits of Honey	P.G.G.C.G., Sector 11, Chandigarh.	12.11.2016
Dr. V.L.Sharma	Molecular approaches for the assessment of Biodiversity	SGGS College, Sector-26, Chandigarh	18.2. 2017
Dr. V.K.Walia	Variability in wing venation of geometrid moths “a selectively species specific phenomenon” (Lepidoptera)	Department of Zoology and Environmental Sciences, Punjabi University, Patiala.	5.12.2016
Dr. Sukhbir Kaur	Control measures against human tropical diseases with special emphasis on leishmaniasis	MCM-DAV College, Sector-36, Chandigarh	30.08.2016
	Integrative approaches for the control of visceral leishmaniasis	Dev Samaj College for Women, Ferozepur City	6-7.03.2017
	Leishmaniasis treatment: Current challenges and newer approaches	NIMHANS, Bengaluru	25-27.4.2017
Dr. Upma Bagai	Effect of cell phone radiations on biological systems”	HMV College, Jalandhar	26.4. 2016
	Vaccines	PGGC, Sector-11, Chandigarh	19.9.2016
Dr. Y.K.Rawal	Age and Growth in Fish Length-Weight Relationship in Fish Demonstrative lecture on Fish Taxonomy	J.C.D.A.V.College, Dasuya (Hoshiarpur) Department of Zoology, Kurukshetra University, Kurukshetra	28.02.2017 25.03-2017
Dr.Ravinder Kumar	Dermal Stem Cells and Extracellular Matrix Components in Vitiligo Lesions: Role in Repigmentation	Department of Dermatology, Dr. D.Y. Patil Medical College, Pune	04.02. 2017
<b>CENTRE FOR NUCLEAR MEDICINE</b>			
Dr. Vijayta D Chadha	Human Anatomy and Physiology	Centre For IAS & other Competitive Examinations, PU, Chd.	14.10.2016 & 11.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
<b>CENTRE FOR PUBLIC HEALTH IEAST</b>			
Dr. Suman Mor	Community engagement and sustainable solid waste management	GJUST Hisar	16-18.2.2017
	Managing waste in Chandigarh	PGIMER, Chandigarh	18.1.2017
	TEQIP-II sponsored STTP, 'Solid Waste Management in Indian Cities: Issues and Concerns', August 23rd–27th, 2016, Department of Civil Engineering, Guru Nanak Dev Engineering College, Ludhiana (Venue- Consultancy Hall)		
	Solid waste management in Chandigarh: Challenges and Opportunities	NITTTR, Chandigarh	18.1.2017
	Solid waste management in Chandigarh	URBAN OBSERVATORY	18.1.2017
	Water & Sanitation in Urban Slum: A Case Study	PGIMER, Chandigarh	2-6.8.2016
Dr Manoj Kumar	Epidemiological aspects of snake bites in India	MGSIPA Complex, Sec. 26, Chandigarh	22.4.2017
<b>CENTRE FOR SLEM CELL &amp; TISSUE ENGINEERING AND EXCELLENCE IN BIOMEDICAL SCIENCES</b>			
Professor Sanjeev Puri	"Regeneration of organs: the ultimate reboot"	SD Collge for Women Ferozepur, Punjab	6.3.2017
	"Growth of new organs"	Pharmacy college of Mumbai	16 <sup>th</sup> Nov.2016
<b>SYSTEMS BIOLOGY &amp; BIOINFORMATICS</b>			
Dr. Suresh K. Sharma	Statistical Techniques in Chemical and physical Sciences	Sant Longowal Institute of Science & Technology	21.10.2016
	Association Measures in Bioinformatics	Central University, Dharamshala, HP	3.11.2016
	Understanding Statistical Tools using SPSS	Refresher Course conducted by UIAMS, at Centre for Police Administration, Panjab University	22.11.2016
	Probit, Logit and Tobit analysis	Refresher Course conducted by UIAMS, at Centre for Police Administration, Panjab University	22.11.2016
	Logit, Discriminant & Factor Analysis	Refresher Course conducted by UIAMS, at Centre for Police Administration, Panjab University	26.11.2016
	Introduction to SPSS	Organized by Computer Science Dept. Panjab University	30.11.2016
	Parametric & Nonparametric tests	Organized by Computer Science Dept. Panjab University	30.11.2016
	Research methodology & Introduction to SPSS	Organized by Dept. of Statistics, PU, Chandigarh	5.12.2016
	Correlation & Regression	P.G College, Sec 46, Chandigarh	29.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr. Suresh K. Sharma	Parametric & Nonparametric tests	P.G College, Sec 46, Chandigarh	29.11.2016
	Fitting Generalized Additive Logistic Regression Model with GAM Procedure	Dept. of Statistics, Aligarh Muslim University, Aligarh	17-19.12.2016
	Research methodology & Introduction to SPSS	Organized by Dept. of Statistics, PU, Chandigarh	12.1.2017
	Smoothing Criteria and Efficiency of Various Smoothers in Generalized Additive Models	Dept. of Statistics MDU, Rohtak	11-13 .2.2017
	Introduction to SPSS and Research Methodology	Dept. of Chemical Engineering, Panjab University, Chandigarh	21.3.2017
	Mutivariate Analysis- Cluster, Logistic and Factor analysis	Dept. of Chemical Engineering, Panjab University, Chandigarh	21.3.2017
	Dr. Suresh K. Sharma Reliability & Validity Measures in Responsible research	Garange City Hotel (LSME), London	5-7.4.2017
	Structural Equation Modeling (SEM) and Path analysis	UBS, Panjab University, Chandigarh	25.2.2017
	Introduction to SPSS, Descriptive, Correlation & Regression	Dept of Chemistry, Panjab University, Chandigarh	19.5.2017
	Parametric & Nonparametric tests	Dept of Chemistry, Panjab University, Chandigarh	26.5.2017
	Administrative statistics	Dept. of Economics & Statistical Analysis, Haryana	29.6.2017
Dr. Veena Puri	Linking Microarray data to Systems Biology	NIPER,SAS Nagar.	15.9.2016
	Striding Ahead through regulatory Networks: From DNA microarray to Systems Biology	Lyallpur Khalsa College, Jalandhar	27.10.2016
	Delineating Novel Targets: A Systems Biology approach	Himachal Pradesh University	21.11.2016
	Delineating Novel Targets: A Systems Biology approach	Himachal Pradesh University	21.11.2016
	Step by step guide to GEO Microarray data analysis	Himachal Pradesh University	21.11.2016
	Hands on training to explore GEO microarray data	Himachal Pradesh University	21.11.2016
<b>DEPARTMENT OF EVENING STUDIES – MULTI DISCIPLINARY RESEARCH CENTRE</b>			
Professor Mohammed Khalid	“India’s Foreign Policy: Changing contours and trends”	SCERT, Himachal Pradesh, Solan.	04.10.2016
	“India’s Foreign Policy An Overview”	UGC-Human Resource Development Centre, PU, Chandigarh	04.11.2016
	“Democracy and Electoral Reforms: a changing scenario”	Cetna Manch Chandigarh at Shivalik School, Sec. 14, Chandigarh.	27.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Mohammed Khalid	“India’s Foreign Policy in the changing world scenario”	UGC-Human Resource Development Centre, PU, Chandigarh.	17.12.2016
	“Values and Ethics from the perspective of Islam”	UBS, Panjab University, Chandigarh	05.03.2017
	“Foreign Policy of India”	UGC-Human Resource Development Centre, Panjab University, Chandigarh	15.05.2017
	“Social Sciences: Rise, Fall and Remedies”	Dept. of Women Studies, Panjab University, Chandigarh	18.05.2017
<b>Keynote Address delivered</b>			
Professor Mohammed Khalid	“Disability-Rights and Human Concerns”	Dept. of Lifelong Learning, Panjab University, Chandigarh	31.01.2017
	CHSSCONG2017	Centre-cum-Department of Women Studies, Panjab University, Chandigarh	22.03.2017
	“Patel’s Contribution towards Modern India”	Department of Political Science, Himachal University, Shimla	27.03.2017
<b>UNIVERSITY SCHOOL OF OPEN LEARNING</b>			
<b>Public Administration</b>			
Professor Swinder Singh	‘Rules of Natural Justice’ in UGC Refresher Course	K.U. Kurukshetra	30-12-2016
	‘System of Rule of Law in India’ in UGC Refresher Course	K.U. Kurukshetra	30-12-2016
	‘Significance and Writing of Statement of Problem’ in National Workshop on Research Methodology	Ch. Devlal University, Sirsa	15-09-2016
	Resource Person in Refresher Course	Department of Commerce(UBS) Punjab University, Chandigarh	25-11-2016
<b>GEOGRAPHY</b>			
Professor Neelam Grover	“Environment and Social Science” Special Invited Lecture	PU-ISSER	29.07.2016
	“Introduction to Geography” Special Invited Lecture	Center for IAS and Other Competitive Exams, Panjab University, Chandigarh	12.08.2016
	Geography	Centre for IAS& Other Competitive Examinations, Panjab University, Chandigarh	25.10.2016 to 30.11.2016
	Transcending Diversity: Geographical and Cultural in the Context of India”	Center for Human Rights and Duties for students of West Sydney University, Australia under New Colombo Plan	02.11.2016
	“Teaching of Social Science” for Refresher Program	Navodaya Teachers at NIL, Sector 25, Chandigarh	18.11.2016
	Geography	Centre for IAS and Other Competitive Examinations, Panjab University, Chandigarh	1.2.2017 to 3.4.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
	“Social Science: The Geographic Perspective” For Refresher Course	Center-cum-Department for Women’s Studies, Panjab University, Chandigarh	11.05.2017
Mr. Sucha Singh	Guest Lectures on “Environment & Road Safety Education”	PU-ISSER, Panjab University, Chandigarh	11.07.2016 to 30.11.2016
	A Series of 4 Lectures on “Geography of India”	Center for IAS & Other Competitive Examinations, Panjab University, Chandigarh	12.04.2017, 19.04.2017, 04.05.2017, 09.05.2017
	Guest Lectures on “Goegraphy of India”	PU-ISSER, Panjab University, Chandigarh	12.04.2017 to 09.05.2017
	<b>DEPARTMENT OF POLITICAL SCIENCE</b>		
Dr. Kamla	Women Empowerment	GND Youth Leadership Training Camp, Dalhousie	11.07.2017
	Social Media and Democracy	GND Youth Leadership Training Camp, Dalhousie	12.07.2017
	Youth and Politics	GND Youth Leadership Training Camp, Dalhousie	13.07.2017
	Religion and Politics	GND Youth Leadership Training Camp, Dalhousie	13.07.2017
<b>DEPTT. OF SOCIOLOGY</b>			
Dr. Madhurima Mahajan	Sexual Harassment of women at Workplace” delivered a lecture in one day workshop on Gender Sensitization	Centre for Excellence, PU	30.11.2016
	Problems of Working Women ,Violence against them and their safety	delivered a lecture in Three day workshop for Government Employees in MGSIPA	07.03.2017
	Problems of Working Women ,Violence against them and their safety	delivered a lecture in Three day workshop for Government Employees in MGSIPA	0.03.2017
	Chaired a Session in one day National Seminar on Gender and Media	SGGS college Jhar Sahib Ludhiana	25.03.2017
	Sexual Harassment of women at Workplace: Prohibition, Prevention, Redressal Act 2013" delivered a lecture in one day workshop on Gender Sensitization	Department of Sociology ,PU	30.03.2017
	Panelist in one day State level leadership summit on Gender based Violence	State Commission for protection of Child Rights Haryana	27.04.2017
	Indian Economic and Social Systems	Department of Public Administration P.U., Chandigarh	16.11.2016 to 21.11.2016
	Social Change in Modern India	PU-ISSER, P.U., Chandigarh	March to May 2017.
<b>DEPTT. OF HISTORY</b>			
Professor Manju Malhotra	Revisiting History from below: caste, class, gender and tribe in Indian History	Shayam Lal College University of Delhi	19.04.2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor Manju Malhotra	Gender Relations in Modern India continuity and Change	Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	16.09.2017
	Role of women in the period of Maharaja Ranjit Singh	Baba Farid Singh Groups of Institutions, Bathinda	21.03. 2017
	Chandigarh- The City Beautiful	American Institute of Indian Studies, Sector 40, Chandigarh	20.06. 2017
Professor Sheena Pall	History and Culture of Punjab	PU-ISSER	Session 2016 (July-November)
	History of Modern India	PU-ISSER	Session 2017 (January- May)

#### **DEPTT. OF PUNJABI**

Professor Jaspal Kaur Kaang	UNIQUENESS OF SRI GURU GRANTH SAHIB	ACADEMIC STAFF COLLEGE, P.U CHANDIGARH	17.06.2017
	Women empowerment and Teachings of Sikh Gurus	Deptt. of Youth Welfare, P.U. Chandigarh	09.03.2017
Dr. Parveen Kumar	Punjabi Culture and Research Methodology	Pandit Mohan Lal SD.College for Girls Fategarh Churian (Gurdaspur)	10.10.2016
	Contemporary Punjabi Poetry and Globalization	Arjun Dass College, Dharmkot Moga	25.11.2016

#### **DEPARTMENT OF ENGLISH**

Professor Praveen Sharda	Feminism and Literature”	SGGS Khalsa College, Mahilpur, Hoshiarpur	02.03. 2017
Dr. Rajesh Jaiswal	“The Work of Art in the Age of Mechanical Reproduction” and “Modern Fiction”	Post-Graduate, Govt. College, Roop Nagar (Ropar), Punjab,	21.11. 2016
Dr. Rajesh Jaiswal	teaching Graduate and Post-Graduate classes	Dept. of Evening Studies	session 2016-17

#### **DEPTT. OF EDUCATION**

Dr. Mamta Garg	‘Planning and Implementation of Strategies in Teaching Concepts’	Chitkara University,Punjab	27.12.2016
Dr Ram Mehar	Delivered 4 lectures as a Resource Person from July - August, 2016 in the Pre- Ph.D. Course in Subject of Education	Department of Education, Panjab University, Chandigarh.	
	Delivered an invited lectures as a Resource Person on Research Methodology in RUSA sponsored faculty development workshop of Capacity Building of Teachers: Strengthening the edifice	Dev Samaj College of Education, Chandigarh.	16.02.2017
	Delivered an invited lectures as a Resource Person on How to Write Resarch Paper to faculty and M.Ed. students	Swami Devi Dyal College of Education, Barwala.	25.02. 2017

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Dr Ram Mehar	Delivered an invited lectures as a Resource Person on Two Way Analysis of Variance to faculty and students.	LLRM College of Education, Dudikai, Punjab	08.04.2017
Mr Jeesu Jaskanwar Singh	Policy measures to effectively promote skill development in higher education. (One day national seminar: Integrating skill development in higher education	International Divine College of Education	19.04.2017
	Role of Adventure Sports	UILS, Panjab University, Chandigarh	05.01.2017
	Audio and Video recording for E-content development	USOL, Panjab University, Chandigarh	09.09.2016
	Capturing Audio (Two days Workshop on Audio Content development)	USOL, Panjab University, Chandigarh	23.12.2016
	Recording and Review section (Two days Workshop on Audio Content development)	USOL, Panjab University, Chandigarh	24.12.2016

#### **DEPTT. OF STATISTICS**

Professor R.K Mahajan	Statistical Interface in Researching in Social Sciences & Physical Sciences’,	Department s of Statistics and Mathematics , Punjabi University Patiala.	26.06.2017
	Special Lecture on ‘Choosing Career: Statistics or Civil Services’ to the students	Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujrat	22.03.2017
	As a Resource Person delivered a talk on the topic ‘Researching in Human Rights with Statistical Interface’	Department of Public Administration, Kurukshetra University, Kurukshetra.	02.01.2017
	As a Resource Person delivered a talk “Myths about Basic Statistical Tools” at a UGC sponsored Refresher Course on ‘Research Methodology & Data Analysis’	Department of Geography, Panjab University.	05.12.2016
	As a Resource Person delivered a talk on ‘ICT: Changing Contours of Education” at a UGC sponsored Refresher Course	Department of Computer Science, Panjab University.	03.12.2016
	As a Resource Person delivered a talk on “Onto ICT” at a RUSA Sponsored Faculty Development Programme on ‘Information Communication Technology: New Dimensions in Research & Higher Education’,	MCM DAV College for Women, Chandigarh.	26.11.2016
	As a Resource Person delivered a lecture on ‘Research Design: Problem Formulation, Characteristics of Interest and Sampling Scheme’ at the ‘Refresher Course in Business Management and Commerce’	UGC – Human Resource Development Centre, Panjab University, Chandigarh	22.11.2016

<i>Name</i>	<i>Topic of Lecture</i>	<i>Institution</i>	<i>Date/s</i>
Professor R.K Mahajan	Delivered a Series of Invited lectures 'Statistical Interface in research'	Central University of Haryana, at Mahendragarh	05.10. 2016
	As a Resource Person delivered lectures on 'Research Methodology: Statistical Interface' 'One Week National Workshop on Research Methodology'	Ch. Charan Singh University, Sirsa.	06.09.2016
<b>DEPTT. OF HINDI</b>			
Professor Yojna Rawat	Delivered a lecture on Refresher Course in Indian Languages	Academic Staff College, Panjab University, Chd.	15.06.2017
<b>PU REGIONAL CENTRE, LUDHIANA</b>			
Dr.Arti Puri	Fundamental Duties	G.H.G College Sidhwan Khurd	30.1.2017
	Emerging Trends in India Poilitics	SGGS Khalsa College, Mahalpur, District Nawashar, Punjab	11-12.11.2016
<b>PU REGIONAL CENTRE, LUDHIANA</b>			
<b>MBA</b>			
Dr. Ashish Saihjpal	"Retail is all about Detail"	HPU Shimla	17/12/2016
	"Joy of Teaching"	HPU Shimla	17/12/2016
	"Personality DevelopmentAccelerate success with a new 'U'	Guru Nanak NationalCollege, Doraha	15/03/2017
Dr.Parmjit Singh Dhigra, Professor	Saheed Bhagat Singh De Vichardhara	Baba Farid College,Deon	16.09.2016
	Polution problem in Panjab	Guru Nanak Girls Collge , Sri Muktsar Sahib	12.11.2016
	Speech organs and their function.	Bhag Singh College,Kala Tibba,Abohar on	06.09.2016
<b>PUSSGRC, HOSHIARPUR</b>			
Dr. Manu Dogra	Hard Turning-Perspective & Challenges	Deptt. of Industrial & Production Engineering Dr. B R Ambedkar, NIT Jalandhar	12.7.2016
Dr Satish Kumar	Mathematical aspects of fracture Mechanics	UIET, Panjab University Chandigarh	5.7.2016
	Mathematics in real life problems	Shaheed Mangal Pandey Govt. Girls P.G College, Madhavpuram, Meerut.	11.11.2016
Mrs.Neeru Mago	Data Mining: Process of Discovering Interesting Knowledge	SMP Govt. Girls, College Meerut	11-12.11.2016



# **FACULTIES**

## ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY

Chairperson : Dr. Renu Thakur

### FACULTY

Re-employed (Retired in the month of Sept. 2016) : Prof. Ashvini Agrawal, M.A., Ph.D.

Associate Professor : Dr. Renu Thakur, B.A.(Hons.),M.A.(Gold Medalist), M.Phil.(Gold Medalist),Ph.D, Diploma in Tibetan (With Distinction)Vacant-1

Assistant Professor : Dr. Paru Bal Sidhu,B.A.(Hons.), M.A.,M.Phil Ph.D.Vacant: 4

Assistant Professor -cum-curator Vacant-1

### CSSEIP

Director : Prof. Emanuel Nahar, Ph.D

Research Associate, : Dr. Kanchan Chandan, Ph.D

### DEFENCE & NATIONAL SECURITY STUDIES

Chairman : Dr. Jaskaran Singh Waraich

### FACULTY

Professors : Prof. Rakesh Datta, Ph. D.

Assistant Professor : Dr. Jaskaran Singh Waraich, Ph.D

Maharaja Ranjit Singh Chair Lt. Gen. K.J.Singh(Retd.)

Guest Faculty : Prof Meena Dutta

Dr. Shaveri Thakur

Mr. David S. Lengen

Mr. Kulvinder Singh

Research Fellows : \_\_\_\_\_

### WOMEN'S STUDIES AND DEVELOPMENT

Chairperson : Dr. Ameer Sultana

### FACULTY

Professor Emeritus : Dr. Pam Rajput

Professor : Dr. Manvinder Kaur, M.A., M.Phil, Ph.D.

Assistant Professor : Dr. Ameer Sultana, M.A., L.L.B., Ph.D.

Assistant Professor : Dr. Rajesh Kumar Chander, M.A., MBA, Ph.D.

### ECONOMICS

**Chairperson** : Prof. Upinder Sawhney

### FACULTY

Jawahar Lal Nehru Chair : Dr. Manmohan Singh (Former Prime Minister of India)

Dr. Manmohan Singh Chair : Prof. Yoginder .K. Alagh  
(noted Economist and the Chancellor of the Central University of Gujarat)

Emeritus Professor	:	H S Shergill, MA, Ph.D.
Professors	:	Upinder Sawhney, MA, M Phil, Ph.D.; S P Padhi, M.A., Ph.D
Professor (Re-employed)	:	Gurmail Singh, MA, Ph.D
Associate Professor	:	Indu Bala, M.A., M Phil., Ph.D.;
Assistant Professors	:	<b>Amrita Shergill</b> , M.A., Ph.D.; <b>Smita Sharma</b> , M.A., M.Phil, Ph.D; <b>Harpreet Singh</b> , MA; <b>Nitin Arora</b> , M. Sc. Hons. in Economics, Ph.D.; <b>Paramjit Singh</b> M.A., M.Phil, Ph.D.; <b>Meenu</b> M. Sc. Hons. in Economics, Ph.D.
Guest Faculty	:	Prof. B.S. Ghuman, Dr. Rakesh Thakur, Dr. Archana R. Singh, Dr. Anil K. Thakur.
Research Fellows	:	Dr. Tanvi Kiran, Preeti Lohani, Vandana, Rupinder, Simran, Ramandeep Kaur, Sumanpreet Kaur, Pragti Dixit, Mridul Mehndiratta, Parneet Kaur, Ranjeet Kaur, Sharda Devi, Nandini, Naina Goyal, Rattan Dev, Manjeet Kaur, Sakshi Arora, Mohammad Hakim Haider, Anuradha, Niharika, Harinder Kaur Gill.

## **GANDHIAN AND PEACE STUDIES**

**July 1, 2016 to June 30, 2017**

**Chairperson** : **Dr. Ashu Pasricha**

### **FACULTY**

Mahatma Gandhi Chair Professor	:	Professor Ela Bhatt
Honorary Director (Gandhi Bhawan):	:	Dr. Ashu Pasricha
Re-employed	:	1. Dr. Manohar Lal Sharma, M.A., Ph. D, P. G. Dip. G. Phil.
Associate Professors	:	Vacant-02
Assistant Professors	:	1. Dr. Manish Sharma, M.A., Ph. D 2. Dr. Ashu Pasricha, M.A., M.Phil, Ph.D, L.L.B Vacant-03
Guest Faculty	:	1) Dr. Geetanjali Sahni 2) Dr. Ranjit Kaur 3) Dr. Seema Pasricha 4) Dr. Seema
Ph.D Research Fellows	:	03
Junior Research Scholars (UGC)	:	1) Ms. Bindu Sharma (SRF)
Rajiv Gandhi Fellowship	:	1) Mr. Mansavi Patyar (SRF)
Junior Research Scholars (UGC) in Sciences and Humanities including Social Sciences to Foreign Students from Developing Countries	:	Ahmad Bossagh Zadeh (JRF)
Post Ph D Fellowship for Women (UGC)	:	Dr. Kiran Bala Dr. Kusum Solanky

## **GEOGRAPHY**

Chairperson	:	Ravinder Kaur, Ph.D.
<b>FACULTY</b>		
Professor Emeritus	:	Gopal Krishan, Ph.D. Surya Kant, Ph.D.
Professors	:	Smita Bhutani, Ph.D. Dhian Kaur, Ph.D. Krishna Mohan, Ph.D. Karanjot Kaur Brar, Ph.D. Ravinder Kaur, Ph.D.
Associate Professor	:	Gaurav, Ph.D. Simrit Kahlon, Ph.D.
Assistant Professor	:	Navneet Kaur, Ph.D. Vishwa Bandhu Singh, Ph.D.
Guest Faculty	:	Anil Thakur, Ph.D. Anuj Kumar, Dinesh Kumar, Ph.D. Vandana Maini, Ph.D.
Research Fellows	:	Mr. Vipin Kumar

## **GURU NANAK SIKH STUDIES**

<b>Chairperson</b>	:	<b>Prof. Meenakshi Malhotra</b>
<b>Academic Incharge</b>	:	<b>Prof. Jaspal Kaur Kaang</b>
<b>Faculty</b>		
Professor	:	Jaspal Kaur Kaang, M.A., M.Phil, Ph.D.
Emeritus Professors	:	Professor Darshan Singh
Research Fellows	:	Harbhajan Singh                      Parvinder Kaur                      Puneet –SRF Sukhwinder Kaur                      Kulwinder Singh, JRF                      Devinder Jit Kaur Surinder Kaur                      Sadhna Chaudhary                      Lata Khera Harpreet Singh                      Harpreet Singh Dua                      Gursharan Kaur Jamit Kaur                      Paramjeet Kaur                      Dinesh Kumar Prabhjit Kaur                      Jagtar Singh

## **LIBRARY & INF. SCIENCE**

Chairperson	:	Dr. Rupak Chakravarty
<b>Faculty</b>		
Professor	:	Prof. Preeti Mahajan, M.A., M.Lib.I.Sc., Ph.D.
Associate Professor	:	Dr. Rupak Chakravarty, M.Lib.I.Sc., Ph.D.
Assistant Professor	:	Dr. Shiv Kumar, M.Sc. (Hons.), M.Lib.I.Sc., Ph.D.

## INTERDISCIPLINARY CENTRE FOR SWAMI VIVEKANANDA STUDIES

Coordinator : Prof. Nandita Singh, Ph.D.  
Research Fellows : Sanjeev Kumar; Naresh Kumari

### HISTORY

Chairperson : Prof. Sukhmani Bal Riar, MA; M.Phil; PhD.  
Faculty  
Professors : Prof. Veena Sachdeva, MA; M.Phil; PhD; Prof. M Rajivlochan, B.Sc.; MA; M.Phil; PhD.Prof. Reeta Grewal, MA; M.Phil; PhD.Prof. Anju Suri, MA; PhD. Vacant- 4  
Re-employed : Prof. Devi Sirohi, MA; M.Phil; PhD.  
Prof. Emeritus : Prof. Indu Banga, MA; PhD.  
Assistant Professors : Dr.Priyatosh Sharma M.A.,Ph.D  
Dr. Jasbir Singh M.A.,M.Phil.,Ph.D  
Dr. Ashish Kumar, M.A.,M.Phil.,Ph.D

### POLITICAL SCIENCE

Chairperson : Dr. Navjot  
Faculty  
Professor Emeritus : Prof. M.M Puri  
Professors (Re-employed) : Professor Bhupinder S. Brar, Ph.D.  
Professors : Professor Sanjay Chaturvedi, Ph. D  
Professor Ashutosh Kumar, Ph.D.  
Shaheed Bhagat Singh Professor : Professor Ronki Ram, Ph. D  
: Professor Pampa Mukherjee, Ph.D.;  
Associate Professors : Dr. Deepak Kumar Singh, Ph.D.  
Dr. Navjot, Ph. D.  
Assistant Professors : Ms. Janaki Srinivasan, M. Phil

### PHILOSOPHY

Chairperson : Lallan Singh Baghel  
Faculty  
Professors : Prof. Asha Maudgil M.A., M.Phil, Ph. D.;  
Re-Employed : Dr. V.T. Sebastian, M.A., Ph. D.; Dr. H.P. Sah, M.A., Ph. D.;  
Emeritus Professors: : Dr. Dharmendra Goel  
Associate Professors : Dr. Shivani Sharma, M.A., Ph. D.;  
Assistant Professors : Lallan Singh Baghel, M.A. L.L.B.Dr. Pankaj Srivastava, M.A., Ph.D.  
Research Fellows : Komaljeet Kaur; Sumita Banerjee; Gautam Kalotra; Arshdeep Kaur; Sukhdeep Kaur; Ruchita Chandel; Ekta Saini; Amrita Sharma; Vidya Devi; Gursham S.Rehal; Pharmaha Patibhan Kanchaichat; Ashin Dhammacara; Sudhir Baweja; Surjit Kumar; Jagdeep Singh; Amandeep Kaur; Rajeev Kumar, Arun Garg, Gurpreet Kaur, Harminder Singh, Md. Shafiqul Islam, Ashin Kosalla, Ashwani Kumar Kalotra, Nguyen Thi Tam Tu, Ashin Candavara, Namrata Singh, Navneet Chopra, Nandathiri, Ashin Dhammapiya, Sumit Kumar, Kamlesh Kaur, Saloni Saluja, Nguyen Thi Thanh Tung

## **PSYCHOLOGY**

Chairperson	:	Harpreet Kanwal Chhabra, Ph.D.
Professor Emeritus of Psychology	:	Jitendra Mohan, Ph.D.
Professors	:	Anuradha Bhandari, Ph.D. Meena Sehgal, Ph.D. Harpreet Kanwal Chhabra, Ph.D. Seema Vinayak, Ph.D.
Assistant Professor	:	Roshan Lal Dahiya, Ph.D.

## **SOCIOLOGY**

Chairperson	:	Prof. Kumool Abbi
Professors	:	Sherry Sabbarwal, M. A., M. Phil., Ph. D. Rajesh Gill, M.A., M. Phil. Ph. D., L.L.B. Kiran Preet Kaur, M. A., M. Phil., Ph. D. Kumool Abbi, M. A., M. Phil., Ph. D.
Re-employed Prof.	:	Manjit Singh, M.A., M. Phil., Ph. D.
Assistant Professors	:	Rani Mehta, M. A., Ph.D. Moniva Sarkar, M. A., M. Phil. Vinod Kumar, M.A., M. Phil.

## **PUBLIC ADMINISTRATION**

Chairperson	:	Prof. Ramanjit K. Johal
FACULTY		
Professors	:	GhumanBhura Singh, M.A. (Eco.), M.Phil., Ph.D.;JohalRamanjitKaur, B.A. Economics (Hons), M.A. (Public Administration), Ph.D.;Charanjeew Singh, M.A. (Public Administration, English), M.Phil., Ph.D. (on extra-ordinary leave)
Assistant Professors	:	Komal Singh, B.A., M.A. (Public Administration); Navreet, M.A. (Public Administration, Political Science), Ph.D.; Bharati Garg, M.A. (Public Administration), M.Phil., Ph.D.; Bhawna Gupta, M.A. (Public Administration), Ph.D.
Guest Faculty	:	Prof. Anil Monga (Police Admn.), Dr. Gunmala Suri (UBS), Dr. Vandana Arora ((Laws), Dr. Rajni (USOL), Mr. Naveen Kumar (UIAMS)
Research Associates	:	Dr. Jaswinder Kaur; Dr. Ranjeet Singh
Research Fellows	:	Ms. Ravneet Kaur; Ms Kamana; Mr. Mohammad Sohail; Ms Sudhi Kumar; Ms Ankita Thakur; Ms Simranjeet; Ms. Manjeet; Ms. Amanjot Kaur; Ms. Manju, Ms Isha Kaul; Ms Maninder Kaur; Ms. Seema Jagpal; Ms. Indu; Ms Anu; Mr. Gurmeet Singh; Ms Mandeep Kaur; Mr. Sandeep Kumar; Ms Keerat Pal Kaur; Ms. Gagandeep Kaur; Ms. Twinkal Dogra;

## **SCHOOL OF COMMUNICATION STUDIES**

Chairperson	:	Archana R Singh
FACULTY		
Professor	:	Sanjay Wadwalkar, M.C.J., PhD Archana R. Singh, M.J., .Ph.D. (Mass Comm.) Mohanmeet Khosla, M.A (Eng), MMC, PhD (Mass Comm.)

- Associate Professor : Jayanth N. Pethkar, M.C.J.  
 Assistant Professor : Sumedha Singh, MA  
 : Bhavneet Bhatti, MMC, PhD (Mass Comm.)  
 Research Fellows : Nipun Ansal, MA (J& MC)  
 : Neha Saroj, MA (J& MC)

### **CENTRE FOR SOCIAL WORK (UIEASS)**

- Coordinator : Prof. Sherry Sabbarwal  
 : M.A., M. Phil, Ph.D. (Sociology)

#### **FACULTY**

- Assistant Professor : Dr. Monica Munjial Singh, Masters in Social Work, B. Ed, Ph. D, Diploma in Human Rights, HIV & Family Education, PG Diploma in Health Family Welfare and Population Education.  
 : M.A. Sociology (IGNOU), Certificate course in Guidance and Counseling (IGNOU)  
 Assistant Professor : Mr. Gaurav Gaur, M. Phil (Social Work), P.G. Diploma in NGO Management  
 Guest Faculty : Prof. Amar Nath Gill  
 Field Supervisor : Mr. Prashant Sharma, MSW, P.U., Chd.  
 Junior Research Fellows : Anjana Katoch  
 Research Scholar : Dandub Palzor, Punnetta Behl, Viney Dhiman, Sonam Rohta, Yogesh Kumar, Apan Bharti, Vivek Trivedi, Shikha Tyagi, Aditya Parihar, Mohammad Amiri

### **CENTRE FOR POLICE ADMINISTRATION (UIEASS)**

- Coordinator : Anil Monga, M.A., M.Phil, Ph.D

#### **FACULTY**

- Professor : Anil Monga, M.A., M.Phil, Ph.D  
 Assistant Professor : Akshat Mehta, M. A. Police Administration, M.A. Public, Administration, Ph. D.,  
**(on extra ordinary leave for one year w.e.f. 29-12-2016 to 28-12-2017)**  
 Kuldeep Singh  
 Research Fellows : Amandeep Singh  
 Bhupiner Singh Bhullar  
 Satnam Singh  
 Daljit Kaur  
 M.A.in Police Administration, Pursuing Ph. D.

### **CENTRE FOR HUMAN RIGHTS AND DUTIES**

- Coordinator Professor : Prof. Swarnjit Kaur M.A., M. Phil, Ph. D (Political Science)

#### **FACULTY**

- Assistant Professor : Dr. Namita Gupta, M.A., M. Phil, Ph. D & UGC-NET (Public Administration, M.A. (Human Rights & Duties)  
 Ms. Upneet Kaur Mangat, B.A., LL.BM.A. & UGC-NET (Women Studies & Development) submitted Ph.D. thesis

Guest Faculty : Prof. B.S. Ghuman, Dept. of Public Administration  
 Prof. Harsukhjait Kaur, Dept. of Evening Studies  
 Dr. Manish Sharma, Dept. of Gandhian & Peace Studies  
 Dr. Karan Jawanda, UILS  
 Dr. Kanwalpreet Kaur, DAV College, Sector 10, Chandigarh  
 Ms. Divya Pandit, Research Scholar, Human Rights & Duties  
 Ms. Isha Jain, Research Scholar, Human Rights & Duties

Research Fellows : Ms. Deepikaa Gupta Ex. UGC (SRF)  
 Ms. Kanika Sharma UGC (SRF)  
 Ms. Pardeep Kumari UGC (SRF)  
 Ms. Monika Jaswal UGC (JRF)  
 Ms. Swati Sood UGC (JRF)

### **UNIVERSITY BUSINESS SCHOOL**

**CHAIRMAN** : Prof. Suresh K. Chadha (1.7.2016 to 31.3.2017)  
 Prof. Dinesh K. Gupta, DUI & Chairman (1.4.2017 to 6.6.2017)  
 Prof. Meenakshi Malhotra, DUI & Chairperson (7.6.2017 to 25.6.2017)  
 Prof. Manoj K. Sharma (26.6.2017 to 30.6.2017)

Professors : Dinesh K. Gupta, Ph.D., Meenakshi Malhotra, Ph.D., A. K. Vashisht, Ph.D., S. K. Chadha, Ph.D.,  
 Manoj K. Sharma, Ph.D., Anupam Bawa, Ph.D., Deepak Kapur, Fellow (IIMA), Smriti Sood,  
 Ph.D., B. B. Goyal, Ph.D., Sanjay Kaushik, Ph.D., Karamjeet Singh, Ph.D., Parmjit Kaur, Ph.D.,  
 Meena Sharma, Ph.D., Suveera Gill, Ph.D., Gunmala Suri, Ph.D.

Re-employed : None

Emeritus Professor : Prof. T.N. Kapoor

Associate Professors : Navdeep Kaur, Ph.D., Luxmi, Ph.D., Dr. Purva Kansal, Ph.D.

Assistant Professors : Monica Bedi, Ph.D., Tejinderpal Singh, Ph.D., Rupinder Bir Kaur, Ph.D., Tilak Raj, Ph.D., Neha  
 Gulati, M.Phil., Kulwinder Singh, Ph.D., Pooja Soni, Ph.D.

Guest Faculty : Navnit Kaur, NET, MA (French), Makhan Singh, M.Tech.

Research Fellows : Shikha Sharma; Ashu Vashishtha; Bushra S.P. Singh; Era Nagpal; Japneet Kaur; Jyoti Singh;  
 Kiran Sharma; Muskan Nagi; Manpreet Kaur; Supriya Sharma; Shivani Nigam, Shefali Malhotra,  
 Suman Rani; Karan Gandhi; Manpreet Kaur, Shifa Mahajan; Pardeep Kumar; Priya Kaushal,  
 Shifa Mahajan, Navdeep, Kritika Rana, Shreya Sharda, Arpit Khurana, Poonam Sharma, Jasminder  
 Kaur, Ankita Bhardwaj, Purnima Satija, Payal Goel

### **UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES**

Chairperson : Prof Sanjeev K. Sharma

#### **FACULTY**

Professors : Prof Sanjeev K. Sharma, Ph.D., Prof Manoj Anand, Ph.D., Prof Upasna Joshi Sethi, Ph.D.

Associate Professors : Mr Pradeep K. Sharma, MA (Economics), Dr Nishi Sharma, Ph.D., Dr Monika Aggarwal, Ph.D.

Assistant Professors : Dr Anupreet Kaur Mavi, Ph.D., Dr Jagandeep Singh, Ph.D., Dr Nidhi Gautam, Ph.D., Dr Arunachal  
 Khosla, Ph.D., Dr Manu Sharma, Ph.D., Dr Manjushri Sharma, M.H.M., Dr Ajay Dogra, MBA  
 (Hospital Mgt), Dr Aman Khera, Ph.D., Ms Rachita Sambyal, MBA (IT & Tel. Mgt), , Mr Naveen  
 Kumar, MBA (Infrastructural Mgt), , Mr Harsh Tuli, MBA (IB)

Guest Faculty : Prof A K Vashisht, Ph.D., Dr Nitesh Goyal, Ph.D., Dr Renu Lamba, Ph.D., Dr Renu Sharma, Ph.D., Dr Pooja Chopra, Ph.D., Dr Prachi Verma, MHA, Mr Anish Kakirala, MBA, Ms Palak Manchanda, MBA, Mr Navkiran Singh, MBA

## **UNIVERSITY INSTITUTE OF HOTEL AND TOURISM MANAGEMENT**

### **FACULTY**

Associate Professor : Dr. PrashantGautam, Ph.D.  
Assistant Professors : Mr. Anish Slath, M.Sc.Dr. Arun Singh Thakur, Ph.D.Dr. Jaswinder Kumar, Ph.D.Mr. Jaswinder Singh, M.Sc.Dr. Neeraj Aggarwal, Ph.D.  
Assistant Professors(adhoc) : Mr. Gaurav Kashyap, M.Sc.Mr. AbhishekGhai, M.Sc.Ms. Lipika, M.Com. (UGC-NET)Mr. Manoj, M.Sc. Mr. Amit Katoch, M.T.A., (UGC-NET)  
Guest Faculty : Ms. Kalyani, M.Sc., (UGC-NET)Dr. Navneet, Ph.D.Mr. Vishal Vashishth, M.T.M., (UGC-NET)

### **INDIAN THEATRE**

Chairperson : Dr. Navdeep Kaur, Ph.D. (Theatre)

### **FACULTY**

Emeritus Professors : Dr. Neelam Man Singh Chowdhary, Ph.D.  
Associate Professors : Dr. Bhupinder Singh, M.Phil., Ph.D. (Temporary Basis)  
Assistant Professors : Ms. Shveta Mahendra, PG Diploma in Indian Theatre; B.Ed.

### **ART HISTORY AND VISUAL ARTS**

Chairperson : Dr. Jagtej Kaur Grewal

### **FACULTY**

Assistant Professors : Tirthankar Bhattacharya, Ph.D.; Jagtej Kaur Grewal, Ph.D.  
Research Fellows : Shweta Kevale Naik, JRF; Ishpal Singh, JRF

### **MUSIC**

Coordinator : Prof. Pankaj Mala Sharma

### **FACULTY**

Professors : Saroj Ghosh  
: Pankaj Mala Sharma  
Professor in lien against : Neera Grover  
Vacant post (July 1, 2016 to January, 2017) : M.A., M.Phil, Ph.D  
(Guest faculty: March 2017 to May 2017)

Re-employed : Arvind K. Sharma

Associate Professor : Neelam Paul

Guest Faculty : Monika Soni  
Shweta Keshri

### **COMMUNITY EDUCATION AND DISABILITY STUDIES**

Chairperson : Dr. Anuradha Sharma

### **FACULTY**

Associate Professors : Dr. Ashwani K. Sharma, Ph.D; Dr. Anuradha Sharma, Ph.D.; Dr Navleen Kaur Ph.D.

- Assistant Professors : Dr. Dazy Zarabi, Ph.D.; Dr. Md. Saifur Rahman Ph.D.;, Mr. Nitin Raj M.Ed.;
- Assistant Professors (Temp) : Md. Shamshad Alam M.Ed.; Md. Taukir Alam, M.Ed.;
- Research Scholars : Navneet Kaur. Puneet Sandhu, Dalel Singh, Pankaj Bala, Sukhwinder Kaur, Jagjit Kaur

### **EDUCATION**

- Chairperson : Latika Sharma

#### **FACULTY**

- Professors : Raj K. Gupta, Ph.D.  
Nandita Singh, Ph.D.  
Vandana Mehra, Ph.D.  
Latika Sharma, Ph.D.  
Kirandeep Singh, Ph.D.
- Re-employed : Prof. Sukhwant Bajwa, Ph.D
- Emeritus Professors : Prof. J.N. Joshi, Ph.D.
- Associate Professors : Jatinder Grover, Ph.D.  
Satvinderpal Kaur. Ph.D.  
Kuldeep Kaur, Ph.D.

- Research Fellows : Harmandeep Kaur, Manpreet Kaur, Jaswinder Kumar, Suruchi, Maninder Pal Singh, Sonia Chopra, Veena K. Shakya, Sukhbir Kaur, Richa Aggarwal, Meenu, Swarnima, Ekta, Deepika Gupta, Renu Bala, Daljeet Rani, Parul, Sonika Sombal, Shikha Kler, Preety Antil, Gagandeep Kaur, Chandni, Meenu Dhiman, Fatma Gausiya, Lucky Singh, Deepti Panwar, Richa Bansal, Gagnita Chahal, Tanu Sharma, Kiranjeet Kaur, Gurjot Singh, Harpreet Kaur, Subash Chander Basu, Malkit Singh, Mohinder Singh, Sakshi, Priyanka Sharma, Mandeep Kaur, Amrinder Singh, Hemraj, Vidhi Gujrani, Vanika, Manoj Kumar, Richa Vermani, Dipanshu Sharma, Sandip Singh, Rahul Kumar, Anuradha, Kirandeep Kaur Taneja, Rosy Dhiman, Ramandeep Singh, Nidhi Prasar, Tarandeep Kaur, Mandeep Kumar, Sukhjit Singh, Kanchan Mala, Tanu, Rajni Arya, Versa Manakpuri, Jyoti Singh, Manoj Chauhan, Alka Monga, Jaspreet Kaur, Jaspal Kaur, Anupama Rani, Sultan Singh, Kulwinder Kaur, L. Aquini, Birkamal Kaur, Harpreet Kaur, Shalini Sharma, Shelly Sharma, Mamta, Suneha

### **LIFE LONG LEARNING & EXTENSION**

- Chairperson : Mrs. Renu Gandhi

#### **FACULTY**

- Professors : Sween, Ph.D.
- Assistant Professors : Prabha Vig, Ph.D. Parmjit Singh Kang, Ph.D

### **INSTITUTE OF EDUCATIONAL TECHNOLOGY AND VOCATIONAL EDUCATION**

- Chief Coordinator : Prof. Nandita

#### **FACULTY**

- Assistant Professors : Dr. Rekha Rani, M.Sc, M.Ed, UGC NET , Ph.D.  
Dr. Kanwalpreet Kaur, M.Sc., M.A., M.Ed, Ph.D., UGC NET  
Dr. Kalpana Thakur, M.Sc, M.Ed, UGC NET, Ph.D., PGS St.  
Mrs. Amritpal Kaur, M.A., M.Ed., M.Phil, UGC NET  
Dr Puja Ahuja, M.Sc., M.Ed. , Ph.D., UGC NET

Guest Faculty : Mr. Jagdeep Kumar  
Mr. Deepanshu Sharma  
Ms. Gaganjot Kaur  
Ms. Rajni Kumari

**On Honorary Basis**

Ms Swarnima Sharma, Research Scholar, Department of Education, PU  
Ms Gagneeta, Research Scholar, Department of Education, PU

**PHYSICAL EDUCATION**

Chairman : **Th. Nandalal Singh**

**FACULTY**

Professors : Gurmeet Singh, Ph.D., Dalwinder Singh, Ph.D.  
Associate Professor : Th. Nandalal Singh, Ph.D.  
Assistant Professor : Rajkumar, Ph.D.  
Guest Faculty : R. Khullar, Jayent Pethekar, Suresh Kumar, Amanendra Mann, Sonia Saini, W. Geetarani Devi  
Research Fellows : Amit Chhikara; Ashish; Harjeet Kaur; Harmandeep Kaur; Hapral Singh; Himanshu Hooda; Navneet Kaur; Preety; Rajni Moga; Sandeep Kumar; Vijay Kumar; Isha Sagar (Post Doctoral)

**Dr. S. S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY**

Chairperson : Meenakshi Goyal

**FACULTY**

Professors : U S Shivhare, Ph.D., Meenakshi Goyal, Ph.D., Neeta Sharma, Ph.D., Sanchita Chauhan, Ph.D., Amrit Pal Toor, Ph.D., Anupama Sharma, Ph.D., Anupama Thakur, Ph.D., Seema Kapoor, Ph.D., Ritu Gupta, Ph.D., Urvashi Gupta, Ph.D., Sushil Kumar Kansal, Ph.D.  
Re-employed : R.K.Wanchoo, Ph.D., V.K. Rattan, Ph.D., R K Chhabra, Ph.D.  
Associate Professors : S.K. Agrawal, Ph.D., Santanu Basu, Ph.D., Gaurav Verma, Ph.D.  
Assistant Professors : Gargi Ghoshal Ph.D., Maninder Kaur ME, Amit Sobti. Ph.D., Baljinder Kaur Gill, Ph.D., Gaurav Rattan, Ph.D., Surinder Singh, M.E., Sonia Sharma R, M.Tech., Jodh Singh, M.Tech., Nidhi Singhal, Chem. with MBA, Harjit Kaur, Chem. with MBA, Sanjeev Gautam, Ph.D.  
Faculty on Temporary Basis : Ms. Twinkle Bedi, M.E., Ms. Harpreet Kaur, M.Sc  
Guest Faculty : Ms. Navneet Kaur, M.E., Mr. Maninder Kumar, M.E., Dr. Bhawna Agrawal, Ph.D., Ms. Kamaljit Kaur Kahlon, M.Sc. (F.T.), Ms. Monica Prabhakar, M.Sc, Ms Shelly Girdhar, Phd, Ms Veralika, M.E., Ms. Neha Mahajan, M.E., Ms. Harinderjeet Kaur, M.E., Mr. Prashant Jindal, M.E., Ms. Ruchita Samhyal, MBA, Ms. Bharti Verma ,M.E., Ms. Minakshi, M.E., Ms. Prabhjot Kaur, M.E., Ms. Anshu Sinhmar, Mr. Sukhvir Singh, M.E., Dr. Aman Khera , Ph.D.  
Research Fellows : Priyanka Verma , Charanpreet Kaur , Prabhjot Kaur , Achal Kumar Pathik , Deepak Mehta, Pranati, Sandeep Kumar , Ms. Umang Bedi , Ms. Maninder Kaur, Lokesh, Ms. Dheeraj Ahuja, Ms. Nisha Dhariwal, Mr. Maninder Kumar, Mr. Balwinder Singh, Mr. Amandeep Kaur, Mr. Vivek Kumar, Ms. Anupama, Mr. Narinder Singh, Ms. Kawanjeet Kaur, Ms. Shilpa Soni, Ms. Purba Chakraborty, Mr. Vikas Sharma, Ms. Garima Garg, Ms. Ramanpreet Kaur, Ms. Neha Dhiman, Mr. Sahil Kapoor, Mr. Girish Gupta, Mr. Raj Kumar, Ms. Nisha, Mr. Usma Ali.

## ENERGY RESEARCH CENTRE

Honorary Director	:	Prof. Meenakshi Goyal, Ph.D. (Faculty of Engg. & Technology)
Coordinator	:	Prof. Amrit Pal Toor, Ph.D. (Faculty of Engg. & Technology)
Emeritus Professor	:	Prof. S.K. Sharma, M.Sc. (Chem.Engg.), Ph.D., DAET(USA)
Associated Faculty	:	Prof. R.K. Wanchoo, Prof. U. S. Shivhare, Prof. Amrit Pal Toor, Prof. Ritu Gupta, Prof. Urvashi
From Dr. SSB UICET		Gupta, Dr. Shantanu Basu
Research Scholar	:	Pankaj Chawla, Parminder Singh, Ms. Puja Sharma, Ms. Aarsee Dhindsa, Ms. Shalini Shashni, Ms. Kamaljit Kaur Thind, Sahil Kumar, Hadi Ali
Project Fellow	:	Ms. Priyanka Verma, Ms. Manpreet Kaur

## UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET)

Director : **Prof. Renu Vig**

### FACULTY

Professor	:	Prof Savita Gupta, Ph.D.; Prof Sukhwinder Singh, Ph.D.; Prof J.K Goswami, PhD.; Prof Sanjev Puri, Ph.D.; Prof Gurdeep Singh, Ph.D.; Prof Harmesh Kansal, Ph.D.; Prof. Sunil Aggarwal, Prof. Vinay Kanwer, PhD.; Prof. Krishan Kumar, PhD. Prof. Harish Kumar, Phd.D.; Prof. Sarabjeet Singh, Ph.D.; Dr. Sakshi Kaushal, Ph.D.;
Associate Professors	:	Mr. Manoj Kumar Sharma, M.Tech.; Dr. Manu Sharma Ph.D.; Dr. Sanjay Vohra, Ph.D.; Dr. Naveen Aggarwal, PhD.; Dr. Ajay Mittal, PhD.; Dr. Monika Randhawa, Ph.D.; Dr. Amrinder Pal Singh, PhD.;
Assistant Professors	:	Ms. Roopali Garg., ME.; Dr. Inderdeep Kaur, PhD.; Dr. Y.P.Verma, PhD.; Dr. Arvind Kumar, PhD.; Dr. Saurabh Bhatia, PhD.; Ms. Sharmelee Thangijam, M.E.; Mr. Deepak Kumar, M.E.; Dr. Veenu Mangat, PhD.; Dr. Kalpana Dahiya, Ph.D.; Mr. Naresh Kumar, ME Mr. Vishal Sharma, ME.; Mr. Jaget Singh, ME.; Mr. Sumit Budhiraja, ME.; Dr. Mukesh Kumar, PhD.; Dr. Shankar Sehgal, PhD.; Ms. Mandeep Kaur, ME.; Dr. Jaspreet Kaur. Ph.D.; Ms. Hema Setia, M.Tech.; Ms. Anupreet Kaur ME.; Dr. Vishal Gupta, Ph.D.; Dr. Amandeep Verma, PhD.; Mr. Makhan Singh, M.Tech.; Ms. Puneet jai Kaur, ME.; Dr. Shailendra Kumar Arya, PhD.; Ms. Nisha Tayal, ME.; Dr. Suchi Gupta, Ph.D.; Mr. Harbhinder Singh, M.Tech.; Surjit Singh, ME.; Dr. Damanjeet Kaur, PhD.; Ms. Poonam Sood, ME.; Mr. Amandeep Singh Wadhwa, ME.; Mr. Jaswinder Singh Mehta. ME.; Dr. Amit Chauhan, PhD.; Dr. Prashant Jindal, Phd.; Dr. Rajesh Kumar PhD.; Mr. Preetika Sharma. ME.; Ms. Sarpreet Kaur ME.; Ms. Preeti Gupta. ME.; Mr. Neeraj Sharma ME.; Ms. Charu Madhu ME.; Ms. Nidhi. ME.; Dr. Puneet Kaur Phd.; Dr. Preeti Phd.; Dr. Amit Chudhry. Ph.D.; Mr. Parveen Goyal, ME.; Ms. Anjali Gupta ME; Mr. Gaurav Sapra ME.; Ms. Parul Gaur, ME.; Ms. Raj Kumari, ME.; Dr. Sukesha PhD.; Ms. Monika ME.; Dr. Akashdeep, PhD.; Ms. Nirmal Kaur M.Tech.; Dr. Mamta Junija, PhD.; Mr. Rohit Kumar,ME.; Mr. Gagandeep Singh, M.Tech.; Dr. Aditya Kaushik PhD.; Mr. Tukesh Soni M.Tech.; Dr. Mintto Rattan, PhD.; Dr. Anil Kumar, MSc NET.; Dr. Renu Thappar, PhD.; Dr. Prashnta Kumar Nanada PhD.; Madhu Khatri, Phd.; Dr. Mary Chatterjee, Phd.; Dr. Jagjit Singh, PhD.; Ms Nidhi, ME.; Ms Neelam Goel, ME.; Dr. Sunil Bansal, PhD.; Ms Aditi Gupta, ME.; Dr. Suresh Kumar, Phd.; Dr. Vivek Pahwa, PhD.; Dr. Sabhyata Uppal Soni, PhD.; Ms. Yogita, ME.; Dr. Nishima, PhD.; Dr. Preeti Aggarwal, PhD.; Ms. Ravreet Kaur, ME.; Dr. Deepti Gupta, PhD
Faculty on Contract		
Assistant Professors	:	Ms. Jyoti Sharma, M.Sc.; Dr. Hitesh Kapoor, PhD.; Ms. Anu Jhamb, LL.M., M.B.A; Dr. Geetu, PhD.; Mr. Sarjit Singh, ME.; Ms. Garima Joshi, ME.; Ms. Daljit Kaur, ME.; Ms. Rajni Sobti, ME.; Mr. Sukhvir Singh, ME.; Dr. Renuka Rai, PhD.; Ms. Pardeep Kaur, M.Tech.; Dr. Ranjan Bhatia,

PhD.; Ms. Prabhjot Kaur, M.Tech. ; Dr. Parminder Kaur PhD, Dr. Minakshi Garg, PhD.; Dr. Jyoti Sood, PhD.; Ms. Dhriti, ME.; Ms. Anaahat Dhindsa, ME.; Mr. Jatinder Singh, ME.; Mr. Rajneesh Singla, M.Tech.; Mr. Sanjeev Kumar, ME.; Ms. Manisha Kaushal, M.Tech.; Ms. Harwinder Kaur, ME.; Dr. Anu Priya Minhas, PhD.; Mr. Vijay Kumar, M.Tech.; Ms. Gurpreet Kaur, M.Tech.; Mr. Kuldeep Singh Bedi, ME.; Mr. Amit Thakur, ME.; Dr. Mamta Sharma PhD.; Dr. Munish Kansal PhD.;

Research Fellows : Alka jindal CSE, Gurpreet Kaur Gujral CSE, Narender Panwar Mech, Navneet Kaur CSE, Nidhi Saini EEE, Sumit Singla EEE, Veenu Mor CSE, Jaskirat Singh Jassi CSE, Preeti Abrol CSE, Suneet Garg Marula ECE, Mr. Paramveer Kaur Saran IT, Ramjit Singh CSE, Garima Joshi ECE, Gholameze Karkemanshedhi CSE, Narinder Singh Mech, Sahil Kansal CSE, Bulbul Gupta Biotech, Ravneet Kumar Mech, Mamta Ganpat Ramteka CSE, Ali Raza Sina EEE, Chamandeep Kaur ECE, Dinesh Vig ECE, Vikas Kumar Mech, Geetika Gupta Maths, Jasmeet Singh CSE, Ayush chowdhry Bio.Tech, Chitkarnvir Singh Mech., Gagan Singla CSE, Mahak Gambhir CSE, Raj Bala Math, Munish Kansal Math., Lovjit Singh CSE, Narvinder Kaur CSE, Tania Bose Math, Raahat Devender Singh CSE, Rashid Mustafa ECE, Sandeep Kumar ECE, Reena Rathee Jaglam ECE, Har Kamal Preet Singh Mech., Manish Dev Sharma ECE, Surabh Sharma Gem CSE, Ravinder Kaur CSE, Nidhi CSE, Gaurav Garg CSE, Manjeet Kumar Mech, Ankit Rishiraj Mech, Pargat Singh Mech, Vivek Mehta Mech, Gurmukh Singh Mech, Dinesh Kumar Mech, Pankaj Rana Mech, Rajiv Kumar, Shashank Singh Bio.Tech, Parneet Kaur CSE, Harpreet Singh Brar CSE, Tanu CSE, Himika Sharma CSE, Anu CSE, Aditi Sharma Bio.Tech., Mushkan CSE, Sandeep Dhandara EEE, Rashmi Vishraj CSE, Neha CSE, Gurpartap Singh ECE, Sunuti Dutt ECE, Kushal Kanwar CSE, Ravneet Kaur CSE, Ayush Dogra ECE, Bhawna Goyal ECE, Vemu Sulochna ECE, Saneev Anil Bansal Mech, Jaswinder Singh Mech, Anjali Gupta Mech, Parveen Dhillon CSE, Sukhvir Singh Mech, Navneet Kaur CSE, Siddharthe M Sharma Bio.Tech, Sukhveer Singh Mech, Sneha CSE, Saurabh Sharma CSE, Simrat Kaur CSE, Mankirat Kaur CSE, Niharika Thakur CSE, Raman Preet Singh CSE, Mukesh Dala CSE, Seema Bansal CSE, Pankaj Kumar CSE, Kamaljit Kaur CSE, Subodh Bansal CSE, Prakriti Sodhi CSE, Navreet Kaur CSE, Rupinder Singh CSE, Seema Rani CSE, Rigzin Angmo CSE, Raj Kumar ECE, Ravi Pal ECE, Sanjeev Kumar ECE, Anurag Thakur Mech, Jodh Singh Mech, Ganesh Kumar ECE, Aanshi Bhardwaj ECE, Savita Walia IT, Anjali Bisht Bio.Tech., Venkatesh Chunduri Bio.Tech.; Nitish Mahajan CSE.; Chinu Single CSE.; Apoorav Maulik Sharma ECE.; Amandeep Bisht ECE.; Harmanpreet Kaur ECE.; Hema Malik Bio.Tech.; Shreya Mahajan EEE ; Preeti Gupta EEE.; Lakhwinder Singh Mech.; Anshu Alok Bio.Tech.; Jigni Mishra Bio.Tech.; Saumya Bhagat Bio.Tech.; Krishan Kumar IT.; Avinash Gupta Bio.Tech.; Vandana ECE.; Navpreet Kaur IT.

## UNIVERSITY CENTRE FOR INSTRUMENTATION & MICROELECTRONICS (UCIM)/CIL/SAIF/USIC

Hony. Director : Professor S.K.Mehta, PhD.

### FACULTY

Associate Professor : Er. H.P.S. Kang, M.E.,

Assistant Professor: : Er. Poonam Kumari, M.Tech.,  
Er. Ramesh K.Sharma, M.Tech.,  
Er.Anil Kumar Sharma, M.Tech.

### CHINESE AND TIBETAN LANGUAGES

Chairperson : Vijay Kumar Singh

### FACULTY

Professors : Damodar Panda, Ph. D, Vijay Kumar Singh, Ph. D

Research Fellow : Sunita Devi

## **DAYANAND CHAIR FOR VEDIC STUDIES**

- Chairman : Virendra K. Alankar,  
Professor : Virendra K. Alankar, (Acting Chairperson), D.Litt.

## **ENGLISH AND CULTURAL STUDIES**

- Chairperson : Rumina Sethi, PhD

### **FACULTY**

- Professors : Anil Raina, PhD, LLB, Harpreet Pruthi, PhD, Lovelina Singh, PhD, Rumina Sethi, PhD, Akshaya Kumar, PhD, Deepti Gupta, PhD  
Re-employed : Pushpinder Syal, PhD, Manju Jaidka., PhD, Pratibha Nagpal, PhD,  
Emeritus Professors : Prof. Shelley Walia, PhD & LLB  
Assistant Professors : Surbhi Goel, PhD, Meenu Gupta, PhD, Sudhir Mehra, UGC- NET

### **Univ.Res.Scholars**

- UGC-JRFs : Jai Dev Bishnoi, Dinesh Kumar, Raj Kumar, Chanchal Phalswal, Hira Irshad, Pavan Puneet Brar, Abhay Singh (Applied For JRF)

## **FRENCH & FRANCOPHONE STUDIES**

- Chairperson : Dr. Ramnik Aurora

### **FACULTY**

- Professor : Cecilia Antony Ph.D.  
Associate Professor : Manoranjan G. Singh, Gunita Randhawa  
Assistant Professor : Ramnik Aurora

## **HINDI**

- Chairperson : Ashok Kumar,

### **FACULTY**

- Professors : Neerja Sood, Ph. D, Baij Nath Prasad, Ph. D.  
Professor : Satya Pal Sehgal, Ph.D. (Re-employed)  
Associate Professor : Ashok Kumar, Ph. D.  
Assistant Professor : Gurmeet Singh, Ph.D.  
Research Fellow : Aarti, Sharmila, Balram, Deepa Bhandari, Anil Kumar Pandey, Sapana, Ritu, Kewal Kumar, Shakuntala, Deep Shikha, Ram Singh Yadav, Suman Malik, Jitander and Parveen Malik

## **PUNJABI**

- Chairperson : Prof. Uma Sethi

### **FACULTY**

- Professors : Prof. Sukhdev Singh Prof. Yog Raj,  
Re-employed : Prof. Nahar Singh  
Associate Professors : Dr. Sarabjit Singh  
Research Fellows : Harpreet Singh, Ashwani Kumar, Harvinder Kaur, Ravi Kumar, Gurmeet Kaur, Ram Singh, Darshan Kaur, Manpreet Kaur (URF), Manjinder Kaur (URF), Satveer Singh, Rawinder Singh, Chanchal Kumari, Sonu Rani, Davinder Singh, Paramjit Kumari, Kiran Rani, Balwinder Singh

## **PUNJABI LEXICOGRAPHY DEPARTMENT**

Incharge : **Uma Sethi**

### **FACULTY**

Professors : Uma Sethi, Ph.D

Assistant Professors : Akwinder Kaur Tanvi, Ph.D

### **RUSSIAN**

Chairperson : Dr. Pankaj Malviya M.A. (ECO.), MA., M.Phil., Ph.D. (Russian)

### **FACULTY**

Professor : Dr. Pankaj Malviya, Ph.D

Guest Faculty : Dr. Gunreet Kaur, Ph.D

### **SANSKRIT**

Chairperson : Prof. Shankarji Jha

Professor : Shankarji Jha, D.Litt

Virendra K. Alankar, D.Litt

### **URDU**

Chairman/D.U.I. : Prof. Meenakshi Malhotra

### **FACULTY**

Re- employed : Dr. Madhukar Arya

Readers : Dr. Madhukar Arya. (M.A. Ph.D. in Persian & A.C.M.P. in Boniyad-e-Farhang-e-Iran, University of Tehran, Iran.

Associate Professors : Dr. Madhukar Arya (Re- employed)

Asstt. Prof : Dr. Ali Abbas (M.A., NET/JRF, Ph.D in Urdu)

Guest Faculty : Dr. Zarreen Fatima (M.A. Ph.D. in Urdu) . (Contract Basis)

### **VVBIS & IS (PU), HOSHIARPUR**

Chairperson : Dr. Aditya Angiras

### **FACULTY**

Professors : Raghbir Singh, Ph.D.; Prem Lal Sharma, Ph.D (Vidyavaridhi); Parbhat Singh, Ph.D.; Krishana Saini, Ph.D.; Narasingha Charan Panda, Ph.D. (on leave)

Astt. Professors : Aditya Angiras, Ph.D.; Ritu Bala, Ph.D.; Sudhansu Kumar Sarangi, Ph.D.

### **VISHVESHVARANAND LIBRARY**

Deputy Librarian : Dr. Shiv Kumar Verma, Ph.D.

### **LAWS**

**Chairperson** : Shalini Marwaha (Joined on 1<sup>st</sup> February, 2017)

Vijay Nagpal (1<sup>st</sup> July, 2015 to 1<sup>st</sup> February, 2017)

### **FACULTY**

**Professors** : Paramjit S. Jaswal (retired on 31<sup>st</sup> January, 2017), Ph.D; Nishtha Jaswal, Ph.D.; Ranbir Kaur Bhangu, Ph.D.; Vijay Nagpal, Ph.D.; Shalini Marwaha, Ph.D.; Meenu Paul, Ph.D; Devinder Singh, Ph.D.; Paramjit Kaur, Ph.D, Geeta Joshi, Ph.D.

- Re-employed** : Dayanand Garg, Ph.D. (died on 29.11.2017); Bhajan Kaur, Ph.D.
- Emeritus Professors** : Veer Singh, Ph.D.; V.K. Bansal, Ph.D.
- Associate Professors** : Vandana A. Kumar, Ph.D.; Jyoti Rattan, Ph.D.
- Assistant Professors** : Babita Pathania, Ph.D.; Anil Kumar Thakur, Ph.D.; Dinesh Kumar, Ph.D.; Shipra Gupta, Ph.D.; Supinder Kaur, Ph.D.
- Guest Faculty** : Deepa Singh, Ph.D.; Deepak Jindal, Ph.D.; Priya Anand, Ph.D.; Benny Paul, Ph.D.; Saroj Saini, Ph.D.; Surekha Taneja Thukral, LL.M.; Gurminder Kaur, LL.M.
- Research Fellows** : Chatinder Singh, Mahender Kumar, Sarita, Anjali Narwal, Mohit Saini, Accharpreet Bhardwaj, Ashish Singh Taank, Nishant Rattan, Suman Lata

### **UNIVERSITY INSTITUTE OF LEGAL STUDIES**

- Chairperson : Rattan Singh

#### **FACULTY**

- Professors : Sangita Bhalla, Ph.D. Rattan Singh, Ph.D. Rajinder Kaur, Ph.D.
- Associate Professors : Sarabjit Kaur, Ph.D. (Pol. Science) Gulshan Kumar, Ph.D. (Economics)
- Assistant Professors : **Sasha, Ph.D.; Navneet Arora, Ph.D, LL.B.; Chanchal Narang, Ph.D.; Pushpinder Mann, Ph.D; Shruti Bedi, Ph.D; Meenu Saihjpal, Ph.D, Jasmeet Kaur, Ph.D; Sabina Salim, LL.M; Amita Verma, Ph.D.; Jai Mala, Ph.D.; Jasneet Kaur Walia, Ph.D.; Karan Jawanda, Ph.D.; Anju Berwal, LL.M.; Bharat, Ph.D. LL.M.; Ajay Ranga, Ph.D., Anupam Bahri, Ph.D; Deepti Laroia, Ph.D, Virender Negi, Ph.D.**
- Guest Faculty : Shallu Nuniwal, Imrose Tiwana, Tanmeet Kaur Sital Sharma, Priya Singla, Sugandha Passi Deepak Thakur, Nidhi Sharma, Kajori Bhatnagar Vandana, Ishaan Sharma, Vijay Kumar, Pawan Vijay Lakshmi, Nirmal Singh Part-time: Nancy Sharma, Sanjeev Sharma, Harman Shergill, Amrit Pal Kaur, Supreet Gill, Alamdeep Kaur, Jaswinder Kaur, Shivani Gupta

### **DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES AND HOSPITAL**

- Chairperson : Dr. Ashish Jain

#### **FACULTY**

- Professors : Jagat Bhushan, M.D.S., Hemant Batra, M.D.S., Deepak Kumar Gupta, M.D.S., Shefali Singla, M.D.S., Shally Gupta, M.D.S.
- Associate Professors : Vandana Chabra, M.D.S., Satya Narain, M.D.S., Kitty Sidhu, M.D.S., Prabhjot Cheema, M.D.S., Rajesh Kumar, M.D.S., Komal Sehgal, M.D.S., Lalit Kumar, M.D.S., Anubha Gulati, M.D.S., Urvashi Sharma, M.D.S., Arun Kumar Garg, M.D.S., Shipra Gupta, M.D.S., Vishakha Grover, M.D.S., Ikreet Singh Bal, M.D.S., Neeraj Sharma, M.D.S., Ramandeep Kaur, M.D.S., Divya Mahajan, M.D., Abha Bajaj nee Sheth, M.D., Sukant Kumar Garg, M.D., Vinay Kapur, M.D., Manjula Mehta, Ph. D., Savita Prashar, Ph.D., M.K.Chhabra, M.D., Maninderpal Singh Gill, M.S.
- Senior Assistant Professors: A.P. S. Sandhu, M.D.S., Amandeep Singh Uppal, M.D.S., Prabhleen Kaur Brar, M.D.S., Ruchi Singla, M.D.S., Swaty Jhamb, M.D.S., Vivek Kapoor, M.D.S., Sharique Rehan, M.D.S., Simranjit Singh, M.D.S., Archana Agnihotri, M.D.S., Namrata C. Gill, M.D.S., Shaveta Sood, M.D.S., Sidhi Passi, M.D.S., Leena Verma, M.D.S., Rosy Arora, M.D.S., Litesh Singla, M.D.S., Devinder Preet Singh, M.D.S., Nandini Bhaskar, M.D.S., Jyoti Gupta, M.D.S., Shaveta Sood, M.D.S., Rajdeep Brar, M.D.S., Jyoti Sharma, Ph. D., Tulika Gupta, M.D., Rakhi Aulakh, M.D., Sukhvinder Singh, M.D., Sonia B. Bhardwaj, M.D., Mili Gupta, M.D., Kavita Sekhri, M. D., Ruchika, M.D., Suruchi Aditya, M.D., Sujata Upadhyay, Ph.D.

- Assistant Professors : Gurprakash Singh Chahal, M.D.S., Rose Kanwaljeet Kaur, M.D.S., Virender Kumar, M.D.S., Puneet, M.D.S., Neha Bansal, M.D.S., Sunint, M.D.S., Poonam Sood, M.D.S., Vandana Garg, B.D.S., Amandeep Kaur, B.D.S., Manjot Kaur, B.D.S., Amrita Rawla, B.D.S., Harveen Kaur, B.D.S., Pradip Singh, B.D.S., Rajni Jain, B.D.S., Monika Nagpal, B.D.S., Prabhjot Kaur, B.D.S., Rajeev Rattan, B.D.S., Preeti Kang, B.D.S.
- Demonstrator : Anupam Vijayvergia, M.B.B.S., Harkirat Sethi, B.D.S., Ravi Kant Sharma, M. Sc.

## **UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES**

- Chairperson : Kanwaljit Chopra

### **FACULTY**

- Professors : Karan Vasisht, M.Pharm., Ph.D., O.P. Katare, M.Pharm., Ph.D., V.R. Sinha, M.Pharm., Ph.D., Bhupinder Singh Bhoop, M.Pharm., D.Stat., Ph.D., Renu Chadha, M.Sc., Ph.D., Kanwaljit Chopra, M.Pharm., Ph.D., Anupam Sharma, M.Pharm., Ph.D., Indu Pal Kaur, M.Pharm., Ph.D., Manoj Kumar, M.Pharm., Ph.D., Anil Kumar, M.Pharm., Ph.D., Ranju Bansal, M.Pharm., Ph.D., Poonam Piplani, M.Pharm., Ph.D., Maninder Karan, M.Pharm., Ph.D.
- Associate Professors : Alka Bali, M.Pharm. Ph.D.
- Assistant Professors : Anurag Kuhad, M. Pharm., Ph.D., Neelima Dhingra, M.Pharm., Ph.D., Ashwani Kumar, M. Pharm., Ph.D., Jai Malik, M. Pharm., Ph.D., Vandita Kakkar, M. Pharm., Ph.D., Amita Sarwal, M. Pharm., Ph.D., Sangeeta Pilkhwah Sah, M. Pharm., Ph.D.
- Assistant Professor (UGC-Faculty Recharge Programme) : Gurpal Singh, M.Pharm. Ph.D.
- Emeritus Professors : Harkishan Singh, M.Pharm., Ph.D., S.K. Kulkarni, M.Pharm., Ph.D.
- Sr. Research Fellow : Ashish Kumar Jena, Atin Kalra, Amanpreet Kaur, Anuradha, Akanksha, Arti, Ashay Jain, Atul Jain, Amruta Suryan, Anjleena, Ankit Jain, Ankita Pathania, Ansab Akhtar, Babita Garg, Dharendra Pratap Singh, Dimpy Rani, Dinesh Kumar Dhull, Dharavath Ravinder Naik, Divya Pandit, Gaurav Sharma, Garima Sharma, Gulsheen, Gurpreet Singh, Jyoti Singh, Jitender Singh, Jamshed Haneef, Janhvi Dureja Nee Suman, Jyoti Dahiya, Joga Singh, Jatinder Dhaliwal, Kunal Chadha, Kanika Thakur, Komal Saini, Lalita, Lavjot Kaur, Madhu Bala, Mandeep Singh, Manoj Kumar Mahapatra, Monika Yadav, Mandeep Sharma, Manveen Bhardwaj, Manoj Kumar Gautam, Monika, Mohammad Ramzan, Neeraj Kumar Garg, Navjot Kanwar, Neetika Sharma, Neha Bajwa, Parneet Kaur Deol, Pawanpreet Singh, Priyanka Chanana, Premjeet Singh Sandhu, Parnika Goyal, Pragyanshu Khare, Pradip Ganpat Nirbhavane, Priyanka Saroj, Paramdeep Singh, Pragati Silakari, Rajneet Kaur Khurana, Rakesh Kumar, Ranjit Singh, Ranjana Bhandari, Randeep Kaur, Richa Dhingra, Ripandeep Kaur, Ranjot Kaur, Raghunath Singh, Ruchika Mittal, Rajiv Kumar, Rajendra Kumar Panda, Ramandeep Kaur, Sarwar Beg, Seema Bansal nee Seema Jindal, Shaffali Singla, Silki, Sudhir Kumar, Sumit Sharma, Shikha Lohan, Sunayna Choudhary, Sonali Batra, Simarjot Kaur Sandhu, Sumant Saini, Supriya Verma, Shiyana, Sakshi, Surendra Jatav, Teenu, Tauqir Ashraf Sohail, Vasudha Abbhi, Varun Gupta, Vaghasiya Kalpeshkumar Madhubhai, Yashika Bhalla, Yashika Bansal

## **ANTHROPOLOGY**

- Chairperson : Kewal Krishan

### **FACULTY**

- Professors : A.K. Sinha, M.Sc., Ph.D. Abhik Ghosh, M.Sc., Ph.D.
- Re-employed : R.K. Pathak, M.Sc., Ph.D., Indu Talwar, M.Sc., Ph.D., Rajan Gaur, M.Sc., Ph.D.

Associate Professors	:	Kewal Krishan, M.Sc., Ph.D
Assistant Professors	:	Maninder Kaur, M.Sc., Ph.D., Ramesh Sahani, M.Sc., Ph.D., Jagmahender Singh Sehrawat, M.Sc., Ph.D.
Assistant Professor-cum -Museum Curator :		Gayathiri, Pathmanathan M.Sc., Ph.D.:
Guest Faculty	:	Dalbir Singh, M. D., Vijay Nagpal, LLM, Ph.D., Shweta, M.Sc., Ph.D., Vishal Sharma, M.Sc., Ph.D., Sharmila Ghosh, M. A., Ph.D., Suresh Kumar, M.Sc., Ph.D.,( July 2016-Dec.2016)  Dalbir Singh, M. D., Vijay Nagpal, LLM, Ph.D., Suresh Kumar, M.Sc., Ph.D., (Jan 2017-June 2017)

### **BIOCHEMISTRY**

**Chairperson** : **Prof. Archana Bhatnagar**

#### **FACULTY**

Professors	:	Rajat Sandhir, Ph.D.; Sukesh C. Sharma, Ph.D.; Archana Bhatnagar, Ph.D.
Emeritus Professors	:	Prof. Akthar Mahmood
Associate Professors	:	Navneet Agnihotri, Ph.D; Amarjit S. Naura, Ph.D.
Assistant Professors	:	Dipti Sareen, Ph.D.; Nirmal Prabhakar, Ph.D

### **BIOPHYSICS**

Chairperson : M. L. Garg

#### **FACULTY**

Professor	:	D. K. Dhawan, Ph.D. , M. L. Garg, Ph.D., Ashwani Koul, Ph.D.
Assistant Professors	:	Sarvnrinder Kaur, Ph.D., Avneet Saini, Ph.D. , Tanzeer Kaur, Ph.D., Pavitra Ranawat, Ph.D., Simran Preet, Ph.D., Naveen Kaushal, Ph.D.
Assistant Professor (Temporary)	:	Neha Singla, Ph.D.
UGC-FRP Faculty	:	Ravi Pratap Barnwal, Ph.D.
Professors (Re-employed)	:	Bimla Nehru, Ph.D.
Emeritus Scientist	:	M.P.Bansal, Ph.D. S. N. Sanyal, Ph.D.
Emeritus Professor	:	G.S. Gupta, Ph.D.
Visiting Professor	:	H.D.Khanna, Ph.D.
Guest Faculty	:	Payal Bhardwaj, Ph.D.; Roobee Garla, Ph.D.; Neha Sabharwal, Ph.D.
UGC Kothari Fellows	:	Sunil Kumar Dhatwalia
Research Associates & Post Doctoratal Fellows	:	B. P. Mohanty, Neha Arora Chugh, Gaurav Bhatia
Research Scholars	:	Harleen Khurana, Atul Munish Chander, Radhika, Rupali Panwar, Rishi Bhardwaj, Ram Rattan, Jasmine Sati, Komal Rana, Monika Kapoor, Parul Bali, Nisha Bhatia, Shashi Bala, Sunil Koundal, Sarika, Sheetal Sharma, Rajbinder Kaur Virk, Yasmeen, Ankita, Priti, Shalini Chopra, Soheil Fereidouni, Vandana, Preety Gangas, Pratibha Sharma, Harpreet Kaur, Gazhia Shah, Devika Chopra, Raman Preet Kaur.

## BIOTECHNOLOGY

Chairperson : Prof. Jagtar Singh

### FACULTY

Professors : Prof. Jagdeep Kaur, Ph.D.; Prof. Neena Capalash, Ph.D.; Prof. Jagtar Singh, Ph.D.; Prof. Desh Deepak Singh, Ph.D.

Emeritus Professors : Prof. R.C. Sobti, Ph.D.

Senior Scientist (NASI) : Dr. Kanak Lata Dikshit, Ph.D.

Assistant Professor : Dr. Kashmir Singh, Ph.D.

Assistant Professors : Dr. Ravindresh Chhabra, Ph.D. and Dr. Eshu Singhal Sinha, Ph.D.

(DST INSPIRE Faculty)

Assistant Professors : Dr. Monika Sharma, Ph.D. and Dr. Baljinder Singh, Ph.D.

(Temporary)

Research Fellow : Dr. Ravneet Kaur, Ph.D. (SERB Young Scientist)

Guest Faculty : Prof. Narinder Kumar, Ph.D. (Dept. of Statistics, PU, Chandigarh)

## BOTANY

Chairperson : Prof. Harsh Nayyar

### FACULTY

Professors : A. S. Ahluwalia, Ph.D., Harsh Nayyar, Ph.D., Sunita Kapila, Ph.D., I.B. Prashar, Ph.D., Daizy Rani, Ph.D., C. Nirmala, Ph.D., Promila Pathak, Ph.D., Richa Puri, Ph.D., Neera Garg, Ph.D. and Kamaljit Singh, Ph.D.

Emeritus Professors : S.C. Verma, Ph.D., S.S. Kumar, Ph.D., S. P. Khullar, Ph.D. and M. L. Sharma, Ph.D.

Associate Professors : Anju Rao, Ph.D. and M. C. Sidhu, Ph.D.

Assistant Professors : A. N. Singh, Ph. D., Shalinder Kaur, Ph.D., Santosh Kumar Upadhyay, Ph.D., Jaspreet Kaur, Ph.D. and Papiya Mukherjee, Ph.D.

Research Fellows : Aakanksha Sharma, Afreen Jan, Akanksha Sehgal, Alisha Sood, Amandeep Kaur Cheema, Amandeep Kaur Amapreet Kaur, Amrit Bharti, Amrita, Anamika Kumari, Anita Sharma, Anju Rani, Ankush Prakash, Bhavna Kabila, Dhiraj Kapur, Gagandeep Kaur, Gunjan Goyal, Harleen Kaur, Harsimran Kaur Dhillon, Hmani, Jyoti Sharma, Kanchan Rawat, Kiran Saroy, Kriti Dhiman, Kulwinder Kaur, Kumari Sita, Kusum Singh Sahariya, Lakita Kashyap, Lomeshwar, Manju, Manu Priya, Meenakshi Sharma, Mehak Taneja, Narayan Singh, Natasha Saini, Navdeep Kaur, Navneet Kaur Cheema, Nirja Kumari, Nishtha, Oinam Santosh Meetei, Punita, Raja Jeet, Rajeev Sharma, Ram Chand, Reena Kumari Dhanda, Rinku Jhanta, Roop Lal Rupinder Kaur, Sahar Bano, Sana Khan, Sandeep Singh, Sangeeta, Sangeeta Sharma, Sapna, Saroj Kumari Fagodia, Satvir Kaur, Shikha Chandel, Shivani Raghuvansi, Shivi Tyagi, Shweta Puri, Simranjeet Kaur, Sujata Khamn, Sumiksha, Sunil Kumar, Sushma, Tanu, Thounaojam Premlata Devi, Uday Bhan Singh, Vibha, Viney Kumar, Vivek Sharma.

## CHEMISTRY

Chairman : **Professor P. Venugopalan**

### Faculty

Professors : S.K. Mehta, Ph.D.; P. Venugopalan, Ph.D.; Alok Srivastava, Ph.D.; Kamal Nain Singh, Ph.D.

Professor (Re-employed)	:	Paramjit Singh, Ph.D.; Sukhjinder Singh, Ph.D.
Associate Professors	:	Dr.Ganga Ram Chaudhary, Ph.D; Dr.Sonal Singhal, Ph.D.; Dr. Navneet Kaur, Ph.D; Gurjaspreet Singh, Ph.D.;
Assistant Professors	:	Amarjit Kaur, Ph.D.; Vikas, Ph.D.; Neetu Gupta, Ph.D.; Aman Bhalla, Ph.D.; Navneet Kaur, Ph.D.; Varinder Kaur, Ph.D.; Shweta Rana, Ph.D.; Rohit Kumar Sharma, Ph.D.; Ramesh Kataria, Ph.D., Dr. Subash Chander Sahoo, Ph.D, Dr. Gurpreet Kaur, Ph.D, Dr. Savita Chaudhary, Ph.D, Dr. Deepak B. Salunke, Ph.D, Dr. Palani Natarjan, Ph.D, Dr. Jyoti Agarwal, Ph.D. Dr. Khushwinder Kaur, (temporary)Ph.D.
UGC Research Scientist-C	:	Jasvinder Singh, Ph.D.
Professors Emeritus	:	S.V. Kessar, Ph.D.; D.V.S. Jain, Ph.D.; Gurdev Singh, Ph.D.; D.S. Gill, Ph.D.
CSIR Emeritus Scientist	:	K.K.Bhasin, M.Sc., Ph.D (joined on 28.04.2015)
Honorary Professor	:	Prof. T. Ramasami
Inspire Faculty	:	Dr. Girijesh Kumar, Ph.D, Dr. Ranjan Patra, Ph.D
UGC Assistant Professors (FRP)	:	Dr. Purshotam Sharma, Ph.D, Dr. Ankur Ganesh Pandey, Ph.D, Dr. Abhijit Dan, Ph.D

### **COMPUTER SCIENCE & APPLICATIONS**

Chairperson	:	Professor Ravinder Kumar Singla
<b>FACULTY</b>		
Professors	:	R.K. Singla, Ph.D.; M. Syamala Devi, Ph. D., Indu Chhabra, Ph.D., Sonal Chawla, Ph.D., Anu Gupta, Ph.D.
Assistant Professors	:	Jasleen Kaur, MCA.; Rohini Sharma, M.Tech.; Balwinder Kaur, MCA.; Anuj Kumar, MCA; Anuj Sharma, Ph.D., Dr. Kavita Taneja, Ph.D., Ms. Supreet Kaur, MCA.
Research Scholars	:	Sudhir Rohilla, Hiteshwari Sabrol, Rohini Arora, Sonika Rani, Sushil Kumar Narang, Jitendra Bhatia, Naveen Dalal, Niti Gupta, Shraddha Arya, Sunita Chib, Puneet Modgil, Kajal Rai, Anuj Kumar, Guldeep Singh, Gagandeep Kaur, Archana Garg, Ajay Dutta, Ashok Kumar, Baljit Singh Mokha, Dilpreet Singh Bajwa, Gaurav Gupta, Kuldip Singh, Karan Sukhija, Mohd. Reza Abbasi, Meenakshi Sharma, Mandeep Walia, Manpreet Kaur, Neha Saini, Pallavi Gupta, Rohini Sharma, Rajinder Singh, Rupinder Pal Kaur, Harmeet Kaur, Sukhdeep Singh, Abhinav Kathuria, Vinod Kumar, Virendra Kumar. Anjali, Jasleen Kaur Bains, Shabina Dhuria, Neeru Mago, Monika, Dipit Sharda, Rohit Kumar, Sameera Dhuria.

### **ENVIRONMENT STUDIES**

Chairperson	:	Dr. Madhuri Rishi, M.Sc., Ph.D.
<b>Faculty</b>		
Professor	:	Prof. H.P. Singh, M.Sc., Ph.D.
Assistant Professor	:	Dr. Madhuri Rishi, Ph.D. Dr. Suman Mor, M.Tech, Ph.D., Dr. Rajeev Kumar, Ph.D.
Research Scholar	:	Riju Parmar, Shivali Panjgotra, Ashima Awasthi, Riya Raina, Padma Sharma, Nitasha Vig, Teenu Jasrotia, Priyanka, Pooja, Sandeep Singh, Alpy, Akshy Goyal

### **GEOLOGY**

Chairperson	:	Prof. Naveen Chaudhri
<b>Faculty</b>		
Professors	:	Naval Kishore, Ph.D., R.S. Loyal, Ph.D., Naveen Chaudhri, Ph.D., Rajeev Patnaik, Ph.D.

Re-employed	:	G.S. Gill, Ph.D. (Upto 14.10.2016)
Emeritus Professors	:	Prof. Ashok Sahni, Ph.D., Prof. S.B. Bhatia, Ph.D.
Honorary Professor	:	Prof. O.N. Bhargava, Ph.D.
Associate Professors	:	Nil
Assistant Professors	:	Ashu Khosla, Ph.D., Parampreet Kaur, Ph.D., Gurmeet Kaur, Ph.D., B.P. Singh, Ph.D., Seema Singh, Ph.D., Mahesh Thakur, Ph.D., Debabrata Das, Ph.D.

### **INSTITUTE OF FORENSIC SCIENCE & CRIMINOLOGY**

Coordinator	:	Prof. Rajat Sandhir
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#### **FACULTY**

Assistant Professors	:	Dr. Shweta Sharma, Ph.D. Dr. Vishal Sharma, Ph.D. Dr. Jagdish Rai, Ph.D.
Research Fellow	:	Dr. Rita Singh (UGC-PDF) Qutsia Tabasum (UGC-JRF) Amrita Kumari Das (DAE-YSRA-JRF) Raj Kumar (UGC-JRF) Shivpoojan Kori (UGC-JRF) Dolly (UGC-JRF) Monika (UGC-JRF) Ankush Parmar (NET) Neha Verma (UGC-JRF) Varnika Prakesh (UGC-JRF) Menu Dutt

### **MATHEMATICS**

Chairperson	:	Savita Bhatnagar
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#### **FACULTY**

Professors	:	A. K. Bhandari, Ph.D.; S. K. Tomar, Ph.D.; Savita Bhatnagar, Ph.D.; Renu Bajaj, Ph.D.; Vanita Verma, Ph.D.; Gurmeet Kaur Bakshi, Ph.D.; Dinesh K. Khurana, Ph.D.
Re-employed	:	V. K. Grover, Ph.D; Madhu Raka, Ph.D.
Emeritus Professors	:	R.P.Bambah; I.B.S.Passi; R.J.Hans-Gill
Emeritus Scientist of CSIR	:	A.K.Agarwal
Honorary Professor	:	Rajesh Kochhar
Associate Professors	:	Poonam Trama, Ph.D.; Vikas Bist, Ph.D.; D. B. Rishi, Ph.D., Kapil Kumar Sharma, Ph.D.
Assistant Professors	:	Suman Bala, Manisha Sharma, Ph.D.; Anjana Khurana, Ph.D.; Sarita Pippal, Ph.D.; Surinder Pal Singh, Ph.D.; Aarti Khurana, Ph.D.
Assistant Professor	:	Dilbag Singh, Ph.D.; Gagandeep Singh, Ph.D.

(Under UGC Faculty Recharge Programme)

Post Doctoral Fellow	:	2 PDF – Dr. Navjot Kaur; Dr. Nisha Goyal
Senior Research Fellows	:	7 SRF – Nisha Sharma; Sugandha Maheshwary; Komal Bansal; Suraj Goyal; Tania Bose; Rachna; Bables
Junior Research Fellow	:	Ekta Jain, Gurleen Kaur, Gurwinderpal Kaur, Leena, Mokshi Goyal

### **MICROBIOLOGY**

Chairperson	:	Prof. S.K. Soni, Ph.D.
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#### **FACULTY**

Professors	:	Prof. Sanjay Chhibber, Ph.D. Prof. Prince Sharma, Ph.D. Prof. Vijay Prabha, Ph.D. Prof. (Mrs.) Praveen Rishi, Ph.D. Prof. Praveen Rishi, FAMI, FABMS Prof. (Mrs) Kusum Harjai, Ph.D. Prof. Geeta Shukla, Ph.D
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Emeritus Professors	:	Prof. K. G. Gupta Prof. J. K. Gupta
Associate Professors	:	Dr. Sarabjeet Singh, CSE, UIET, PU, Chandigarh
Assistant Professors	:	Dr. D. K. Rahi, Dr. Naveen Gupta, Mr. Khemraj ,Dr. Seema Kumari,
Research Fellows	:	Praveen Bhandari; Kalpana Rana; Sonia Gupta; Neeraj Chandra Pant; Harpreet Vander; Deepali Thaper; Monika; Aditi Chauhan; Nisha Garg; Vijaya; Amandeep Kaur; Kavleen Kaur; Sanjeev Balda; Aarjoo Sharma; Kapil Mukesh; Mohinder Pal; Parul Chadha; Ashutosh Kumar; Aditi Rathee; Kshitiz Gupta; Vijay Singh Gondil; Jasjeet Kaur; Veena Devi; Vivek Sharma; Khem Raj; Mridul Sharma; Deepika Chandel; Leila Kaeid Sharaf; Bhawna; Swati; Sakshi Sharma; Arashdeep Kaur; UjjwalJit Kaur; Preeti Kumari; Amrita; Navneet Kaur; Reena Thakur; Shania Vij; Nisha, Nipun Sharma; Gaurav Kumar; Shubhangi Rastogi; Jaspreet Kaur; Priya; Urvashi Swami; Deepak Kumar; Aditya Kumar; Neha Sharma; Rajdeep Jaswal; Steffy; Garry singh; Monika Rana; Rahul Warmoota; Deepika Malik; Maninderjeet kaur; Usha Negi; Shashi Kanta; Karuna Sharma; Hina; Sunil Kumar; Anu Nosran; Surekha Devi; Surabhi;

## **DEPARTMENT CUM NATIONAL CENTRE FOR HUMAN GENOME STUDIES & RESEARCH**

Chairperson : **Ranvir Singh**

### **FACULTY**

Re-employed	:	Prof. Tapas Mukhopadhyay, Ph.D.
Associate Professor	:	Ramandeep Kaur, Ph.D.
Assistant Professors	:	Shashi Chaudhary, Ph.D., Ranvir Singh, Ph.D.
Guest Faculty	:	Dr. Poonam Aggarwal, Dr. Mithilesh Kajla
Research Fellows	:	Ambica Baru, Mayank Chaudhary, Neetu Rani, Gurprit

### **PHYSICS**

Chairperson : Devinder Mehta (till 31.7.2017) Navdeep Goyal (w.e.f. 1.8.2017)

### **FACULTY**

Professors	:	D.Mehta, Ph.D.; Navdeep Goyal, Ph.D; R.K.Puri, Ph.D, G.S.S.Saini, Ph.D.; C.N.Kumar, Ph.D; S.K.Tripathi, Ph.D.; S.Sahijpal , Ph.D.; Ranjan Kumar Ph.D.; B.R Behera, Ph.D.; Vipin Bhatnagar, Ph.D..
Re-employed	:	Prof. Manjit Kaur , Ph.D.; Prof. V.P. Singh, Ph.D.; Prof.A.K.Bhati, Ph.D.
Emeritus Professors	:	K.N.Pathak, Ph.D.; Nirmal Singh., Ph.D.; R.K. Gupta, Ph.D.; Suman Bala Beri, Ph.D.
Associate Professors	:	K.S.Bindra , Ph.D.; Ashok Kumar, Ph.D.; S. Srivastava, Ph.D.
Assistant Professors	:	S.Shahi, Ph.D; Kuldeep Kumar, Ph.D; Bimal Rai, Ph.D.; Manish Dev Sharma, M.E.; Neeru Chaudhary, M.Tech.; Samarjit Sihotra, Ph.D.; Rajesh Kumar, Ph.D; Gulsheen Ahuja, Ph.D.; Sakshi Gautam, Ph.D.; Lokesh Kumar, Ph.D.
Guest Faculty	:	Er. A.K. Jain, M.Tech, Heena Duggal, Ph.D.
DST Research Scholar	:	Genius Walia, Swati Khatta, Ridhi Chawla, Shivani Bharti, Sandeep Kaur, Kavita Rani, Priyanka Kumari, Richa, Rajat Gupta, Shruti, Deepak Kumar, Ankita Jamwal..
UGC (Open Fellowship)	:	Ankita Mehta, Janpreet Singh, Anjali Attari, Jashangeet Kaur, Shivali, Daljot Singh Kang, Renu, Hemdeep, Naresh Kumar, Anu Rathi.
UGC Meritorious	:	Vishali, Ruchi Mahajan, Sonia Parmar, Priya Sharma, Preeti Bansal, Gurjot Singh, Amardeep Bharti, Anterpreet Kaur, Suman, Sheenam, Isha Gawri, Baljeet Kaur, Baljinder Singh, Divya Goyal, Tejpreet Kaur, Sumandeep Kaur, Kushal Kapoor

- Project Fellow : Jyoti Tripathi, Daisy Kalra, Satvinder Singh, Manisha, Sandeep Sharma, Honey Arora, Devinder Pal Kaur, Shashank Singh, Samiksha Sood, Maninder Kaur, Arshpreet Kaur, Anjali Sharma, Shivcharan Verma, Sukhdeep Singh, Harpreet Singh Kainth, Kanika, Jagbir Kumar, Junaid Ul Hassan.
- Without Fellowship : Randhir Singh, Ranjit Singh, Anil Sonkusare, Ram Murti, Gagandeep Kaur, Luxmi Chand, Chander Shekhar, Sonia, Harleen Kaur, Sarita Mann, Arun Kumar, Sukhdeep Kaur, Jagdish Chander Joshi, Venus Sharma, Ankush, Manoj Kumar, Pardeep Malhotra, Ritika Sachdeva, Poonam, Lolita, Gagandeep Aulakh, Anil Kumar, Surinder Singh Jasmeen Kang, Samiksha Sharma, Sourav Jain, Anuradha, Nishi, Aakriti, Gursimrat Kaur, Kuldeep Kaur, Neeraj Bansal, Veerpal Kaur, Aseem, Ritu Pal, Gurpreet Kaur, Nawaz Ali, Sakshi Sharma, Amandeep Kaur, Ramanjeet Kaur, Mehak, Sandeep Chauhan, Meena, Anmol Arora, Sikshita Jain, Silky Jindal, Ravneet Kaur, Sakshi, Pooja Kaushal.
- CSIR JRF : Prabhjot Kaur, Anuj Gupta, Nikhila, Sumit Kumar, Sandeep Kaur, Sandeep Dudi
- Maulana Azad National Fellowship : Amritpal Kaur
- R.G.N. Fellowship : Harpreet Singh
- Foreign Fellow : Nazila Soleimanioun

### **STATISTICS**

- Chairperson : Kanchan K. Jain

#### **FACULTY**

- Professors : Kalpana K. Mahajan, Ph.D. Amar Nath Gill, Ph.D. Kanchan K. Jain, Ph.D. Sangeeta Arora, Ph.D. Narinder Kumar, Ph.D. Suresh K. Sharma, Ph.D.
- Assistant Professors : Manoj Kumar, Ph.D., Anju Goyal, Ph.D.

### **UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY AND VOCATIONAL DEVELOPMENT**

- Co-ordinator : Swarnjit Kaur, Ph.D

#### **FACULTY**

- Professor : Prof. Swarnjit Kaur
- Assistant Professor : Prabhdeep Brar, Ph.D. Rita Kant, Ph.D. Anu H. Gupta, Ph.D.
- Guest Faculty : Avanish Kumar, Ph.D. Harleen Kaur Khaira, M.A English, UGC/NET Pardeep Dhiman, MFA UGC/NET Megha Bakshi, M.Sc. Clothing & Textile, UGC/NET
- Research Scholar : Neha Miglani, Post Doctoral Fellow, Nikita, SRF, Ravneet Kaur, SRF, Malvika Aarwal, JRF, Parneet Brar, JRF, Preeti Alagh, Sugandha Charu Chopra Harpreet Kaur, Meeta Gawri, Shweta Sharma, Sumita, Megha Bakshi

### **ZOOLOGY**

- Chairperson : Sukhbir Kaur

#### **FACULTY**

- Professors : V.L. Sharma, M.Sc., Ph.D; Sukhbir Kaur, M.Sc., Ph.D; V.K. Walia, M.Sc., Ph.D; Upma Bagai, M.Sc., Ph.D.
- Re-employed : Prof. Rajinder Jindal, M.Sc., Ph.D; Prof. Neelima R. Kumar, M.Sc., Ph.D.
- Associate Professor : Harpreet Kaur, M.Sc., Ph.D.
- Assistant Professors : Y.K. Rawal, M.Sc., Ph.D; Archana Chauhan, M.Sc., Ph.D; R.K. Thakur, M.Sc., Ph.D; Ravneet

Kaur, M.Sc., Ph.D; Mani Chopra, M.Sc., Ph.D; Indu Sharma, M.Sc., Ph.D; Vijay Kumar, M.Sc., Ph.D.

- Women Scientists : Rishu Mandal
- Postdoctoral Fellows (SERB-DST) : Dr. Manpreet Singh Pandher; Dr. Namrata Anand; Dr. Vikas Khushwaha.
- Research Fellows : Aitizaz UI Ahsan, Anita Devi, Anupika Sood, Anuragini, Bijayani Sahu (Biochem), Deepak Kumar, Gurpreet Kaur, Jamuna Negi, Kalpna, Kriti Handa, Namita, Poonam Keshav, Priti Sharma, Priyanka Kumari, Reshma Sinha, Ritu Sharma, Ruchika Saroa, Rupinder Kaur, Sangeeta, Seema Rani, Shweta Modgil, Smriti Batoye, Surbhi Kaushal, Urvashi, Veerpal Kaur, Laishram Dolie Devi, Umesh Bharti, Manpreet Singh, Varun Gorki, Vincy, Uma Kumari, Naveed, Bijender, Era Seth, Bandu Matiyal, Basart Ali, Puneet Bhardwaj, Rakhee, P. Dolma, Rajwinder Kaur, Ahmed Ali, Aashna Sharma, Harender Singh, Varsha Sharma, Nain Singh Dhiman, Ramkesh Dalal

### **CENTRE FOR MEDICAL PHYSICS**

- Coordinator : Devinder Mehta, Ph.D.

#### **FACULTY**

- Assistant Professor : Vivek Kumar, Ph.D.
- Research Fellows : Bhumika Handa, Gagandeep Singh, Ramanjeet Kaur, Rose Kamal

### **MICROBIAL BIOTECHNOLOGY**

- Chairperson : R. Sharma, M.Sc., Ph.D., F.B.S.

#### **FACULTY**

- Professors : R. Tewari, M.Sc., Ph.D.,
- Associate Professors : R. Sharma, M.Sc., Ph.D., F.B.S. (w.e.f. 24<sup>th</sup> July, 2015)
- Assistant Professors : R. Singh, M.Sc., Ph.D.; S. Singh, M.Sc., Ph.D.,
- Research Fellows : Sumanpreet Kaur, Gaganpreet Kaur, Om Parkash, Navneet Kaur, Anjna Kumari, Rajinder Kaur, Anayata Sharma, Mahaldeep Kaur, Ashok Naglok, Avantika Sharma, Gaurvee Sharma, Madhu Smita, Kashika Arora, Ishwinder Kaur, Bhumika, Shashi Kiran, Satya Narayan Patel, Girija Kaushal, Shushil Kumar Rai, Sakshi Gumber, Shallu Goyal

### **CENTRE FOR NANOSCIENCE & NANOTECHNOLOGY, P.U. Chd.**

- Coordinator : Prof. Navdeep Goyal, Ph.D.
- Co-coordinator : Prof. S.K. Tripathi, Ph.D.
- #### **FACULTY**
- Professor : Prof. Navdeep Goyal (Coordinator)
- Associate Professor : Dr. Sunil Kumar Arora
- Assistant Prof. : Dr. Jadab Sharma, Ph.D.; Dr. Vikram Singh, Ph. D;( Inspire faculty), Dr. Richa Thakur, Ph. D; (Temp.)
- Guest faculty : Dr. S.K. Tripathi, Dr. Tammanna R. Sahrawat, Dr. Navneet Kaur, Dr. Ranjan Kumar, Dr. Rajesh Kumar, Dr. Madhu Khatri
- Research Fellows: : 32

### **CENTRE FOR NUCLEAR MEDICINE**

Coordinator : Prof. Rajat Sandhir

**FACULTY**

Assistant Professor : Dr. Vijayta D. Chadha, Ph.D.

Guest Faculty : Prof. B.R. Mittal, Head, Deptt. of Nuclear Medicine, PGIMER, Chandigarh  
Prof. Baljinder Singh, Deptt. of Nuclear Medicine, PGIMER, Chandigarh  
Dr. Jaya Shukla, Assistant Professor, Deptt. of Nuclear Medicine, PGIMER, Chandigarh  
Dr. Ashwani Sood, Assistant professor, Deptt. of Nuclear Medicine, PGIMER, Chandigarh  
Prof. D.K. Dhawan, Department Of Biophysics, PU, Chandigarh  
Prof. A.K. Bhati, Dept. of Physics, PU, Chandigarh

Research Scholars : Chandresh Shyam, Gowsia Jan, Sumeera Sidiq, Ravi Ranjan, Nisha Bhatia and Anna Ara Khan

**CENTRE FOR PUBLIC HEALTH  
(INSTITUTE FOR EMERGING AREAS IN SCIENCE AND TECHNOLOGY)**

Coordinator : Dr. Suman Mor, Ph.D.

Assistant Professor (Temporary) : Dr. Manoj Kumar, Ph.D.

Guest Faculty : Dr. Jaskaran Singh, Dr. J.S.Sahrawat, Dr. Suman Mor, Dr. Kavita Sekri, DHJIDSH, Dr. Ruchika, DHJIDSH, Dr. Devinder Singh, Law, Dr. Bharat, UILS, Dr. Richa Sharma USOL, Dr. R.K. Mahajan, USOL, Dr. Anu Gupta, DCSA, Dr. N.K. Goel, GMCH, Sec-32, Dr. Amarjit Singh, PGIMER, Sec-12, Dr. Tammana Sehrawat, Dr. Narinder Kumar

Research Fellow : Munir Mohd., Paravreet Kaur

**CENTRE FOR STEM CELL & TISSUE ENGINEERING AND EXCELLENCE IN  
BIOMEDICAL SCIENCES**

Coordinator : Professor Sanjeev Puri (Ph.D.)

**FACULTY**

Dr. Seemha Rai : Assistant Professor (Permanent) (Ph.D.)

Dr. Anuj Gupta : Assistant Professor (adhoc) (Ph.D.)

Guest/Adjunct Faculty : Prof Vijaylakshami Sharma, Department of Zoology (Ph.D.)  
Prof. Suresh Sharma, Department of Statistics, (Ph.D.)  
Dr. Harish Kumar, Department of Computer Sci UIET, (Ph.D.)  
Dr. Abha Seth, DHSJIDS, Panjab University, Chandigarh, (Ph.D.)  
Dr. Nidhi Mahajan (Ph.D.)  
Dr. Nidhi Anil (Ph.D.)

Research Fellows : Mr. Baldeep Chani, Ms. Nisha Sinha, Karan Pal Singh, Stuti Chuhan, Rohit Sharma

**ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY**

COORDINATOR : S. K. Sharma (March 2010....Continuing) M.Sc., M.Phil, P.G.D.C.S., Ph.D. (Statistics)

**FACULTY**

Assistant Professor : A. Kumar, M.Sc. (Biotechnology), PGD (Bioinformatics), CSIR (2001), UGC (2003) & GATE (2001) Qualified, Ph.D.

Assistant Professor : T. R. Sahrawat, M.Sc. (Gold Medallist), NET Qualified, Ph.D.

Assistant Professor : V. Puri, Ph.D.

## DEPARTMENT OF EVENING STUDIES – MULTIDISCIPLINARY RESEARCH CENTRE

Chairperson : **Singh, Gurpal**

### Faculty

Professors : Gurpal Singh, Ph.D.; Sudhir Kumar, Ph.D.; Keshav Malhotra, Ph.D.; Harsukhjot Kaur, Ph.D.; Mahesh Sharma, Ph.D.; Mohammed Khalid, Ph.D.; Gauri Sharma, Ph.D.; Neeraj Jain, Ph.D.; Bhupinder Kaur, Ph.D.; Prof. Rehana Parveen, Ph.D. (working as re-employed as per the orders of the Punjab & Haryana High Court); Vandna Maini, Ph.D.; Neeraj Sharma, Ph.D.; Suman Makkar, Ph.D.; G.C. Chauhan, Ph.D.; Gurpreet Kaur, Ph.D.; Chander Mohan, Ph.D.

Re-employed : Prof. Indu Tewari, Ph.D.; N.K. Sehgal, Ph.D.; Prof. S.S. Gill, Ph.D.; Prof. I.D. Gaur, Ph.D.

Associate Professors : Archana, M.A., M.Phil.; Dr. Keerti Vardhan, Ph.D.

Assistant Professors : Amandeep Kaur, Ph.D.; Mr. Amandeep Singh M.A., NET; Mrs. Kusum, M.A., NET; Mrs. Simran Kaur, M.A., NET.

Guest Faculty : Dr. Amit Mohindroo, Dr. (Mrs.) Rakesh Sehgal, Dr. Rajiv Kumar, Dr. Aman Khera, Dr. Anil Kumar Parti, Ms. Tawinder Kaur, Dr. Nitin Arora, Dr. Rajesh Kumar Jaiswal, Ms. Ruchi, Ms. Amneet Gill, Mr. Sunil Chauhan, Mr. Bhushan Kumar, Ms. Shashi Kala, Mr. Naresh Kumar, Dr. Sanjeev Ranjan, Mr. Aakashdeep Sharma, Sh. Vinod Kumar, Dr. Balbir Kumar, Ms. Gurpreet Kaur, Mr. Balvinder Singh, Ms. Harmandeep Kaur, Ms. Harparveen Kaur, Mr. Gurpreet Singh, Dr. Alka Gulati, Ms. Gurjot Kaur, Mr. Tejinder Pal Singh, Dr. Tilak Raj, Mr. Kulwinder Singh, Mr. Manjeet Singh, Mr. Kuldip, Dr. Nirmal Singh.

Research Fellows : Ms. Sadhana; Mr. Vipin Kumar

## UNIVERSITY SCHOOL OF OPEN LEARNING PANJAB UNIVERSITY, CHANDIGARH

Chairperson : Prof. Yojna Rawat, Ph.D.

### COMMERCE & MANAGEMENT STUDIES

Professor : Dr. Lalit K. Bansal, Ph.D, Dr. (Mrs.) Geeta Mangla Bansal, Ph.D. (Gold Medalist)

Assistant Professor : Mr. J.S. Rathor, M.Com, Ms. Rajni Chauhan M.Com

### DEFENCE STUDIES

Professor : Dr. (Ms.) Meena Dutta, Ph.D.

### ECONOMICS

Professor : Dr. (Mrs.) Reena Bhasin, Ph.D., Dr. (Mrs.) Harsh Gandhar, Ph.D.

Associate Professor : Mrs. Sangeeta Malhotra, M.Phil.

### EDUCATION

Professor : Dr. Kuldip Puri, Ph.D.

Assistant Professors : Dr. (Mrs.) Manju Gera Dhingra, Ph.D., Dr. (Mrs.) Mamta Garg, Ph.D., Dr. Ram Mehar, Ph.D, Dr. (Mrs.) Supreet Kaur, Ph.D., Dr. (Mrs.) Kuljeet Kaur, Ph.D., Mr. Jeesu Jaskanwar Singh, .M.Ed. (General)

### ENGLISH

Professor : Dr. (Mrs.) Praveen Sharda, Ph.D

Assistant Professor : Ms. Ravinder Kaur, Ph.D, Dr. Rajesh Kumar Jaiswal, Ph.D.

## **GEOGRAPHY**

- Assistant Professor : Mr. Sucha Singh, M.A.  
Re-employed
- Professor : Dr. (Mrs.) Neelam Grover, Ph.D.  
Re-employed
- Associate Professor : Mrs. Harveen Pannu, M.Phil.

## **HINDI**

- Professors : Dr. (Ms.) Yojna Rawat, Ph.D, Dr. (Mrs.) Neeru, Ph.D.

## **HISTORY**

- Professor : Dr. (Mrs.) Manju Malhotra, Ph.D., Dr. (Ms.) Sheena Pall, Ph.D.

## **PHILOSOPHY**

- Tutor-cum-Curator : Mr. Sudhir Kumar Baweja, M.Phil.

## **POLITICALSCIENCE**

- Professor : Dr. Emanuel Nahar, Ph.D.
- Assistant Professor : Dr. (Mrs.) Kamla, Ph.D.  
Re-employed
- Professor : Dr. (Mrs.) Surinder Kler Shukla, Ph.D.

## **PYSCHOLOGY**

- Assistant Professor : Dr.(Mrs.) Kuljeet Kaur Brar, Ph.D.

## **PUNJABI**

- Professor : Dr. (Mrs.) Jaspal Kaur Kaang, Ph.D.
- Assistant Professor : Mr. Harmail Singh, M.Ed., Dr. Parveen Kumar, Ph.D., Dr. Bhupinder Singh, PhD

## **PUBLICADMINISTRATION**

- Professor : Dr. Swinder Singh, PhD.
- Assistant Professor : Dr. Anil Kumar, Ph.D, Dr. (Mrs.) Purva Mishra, Ph.D.  
Re-employed
- Professor : Dr. Vijay Rattan, Ph.D.

## **SOCIOLOGY**

- Professor : Dr. (Mrs.) Madhurima Mahajan, Ph.D.
- Assistant Professors : Ms. Rajni, M.A., Dr. (Ms.) Reena Rani, PhD.

## **STATISTICS**

- Professor : Dr. Ravi K. Mahajan, Ph.D.
- Assistant Professor : Dr. Richa Sharma, PhD.

## **UIL, PANJAB UNIVERSITY REGIONAL CENTRE, LUDHIANA**

- Director (Hony) : Prof. (Dr). Harmeet Singh Sandhu, LL.B, LL.M, Ph.D (Laws)
- Professor (Laws) : Prof.(Dr). Harmeet Singh Sandhu, LL.B, LL.M, Ph.D (Laws)

- Associate Professor (Laws) : Dr.(Ms.) Arti Puri, MA (Pol.Sci.), M.phil.,LLM., Ph.D (Laws)  
(Coordinator for LL.B)
- Assistant Professor : Dr. (Mrs.) Aman A Cheema, LL.M, Ph.D (Laws)
- Assistant Professor : Dr. (Mrs.) Aditi Sharma, LL.M, Ph.D (Laws)
- Assistant Professor : Dr. (Mrs.) Ashish Virk, MA (Pol Sci.) LL.M, Ph.D
- Assistant Professor : Dr. (Mr.) Shiv K Dogra, LL.M, Ph.D (Laws)  
(Coordinator for BA.LLB)
- Assistant Professor : Ms. Neelam Batra, LL.M
- Assistant Professor : Mrs. Vaishali Thakur, LL.M
- Assistant Professor : Dr(Mrs.) Harpreet K Vohra, MA (Eng), Ph.D (English)
- Assistant Professor : Dr. (Mr.) Rajnish Saryal, MA(Pol.Sci.) Ph.D (Pol.Sci.)
- Assistant Professor : Dr. Meera Nagpal, Ph.D (Histoy)
- Assistant Professor : Dr. Pooja Sikka, Ph.D (Economics)

### **MBA**

- Chairperson : Prof. (Dr.) Harmeet Singh Sandhu, Director

#### **FACULTY**

- Professors : Dr. Ravi Inder Singh, M.Com, MBA, Ph.D, CAIIB
- Assistant Professors : (Four)Dr. Ashish Saihjpal, B.Com, PGDMM, MBA, Ph.D, Mr. Taranjeet Singh, BE (Mechanical), MBA, Mr. Shashi Kapoor, B.Com, M.Com, Mr. Tarun Vashisth, B.Sc., MBA

### **PANJAB UNIVERSITY REGIONAL CENTRE MUKTSAR**

- Director : P.S Dhingra

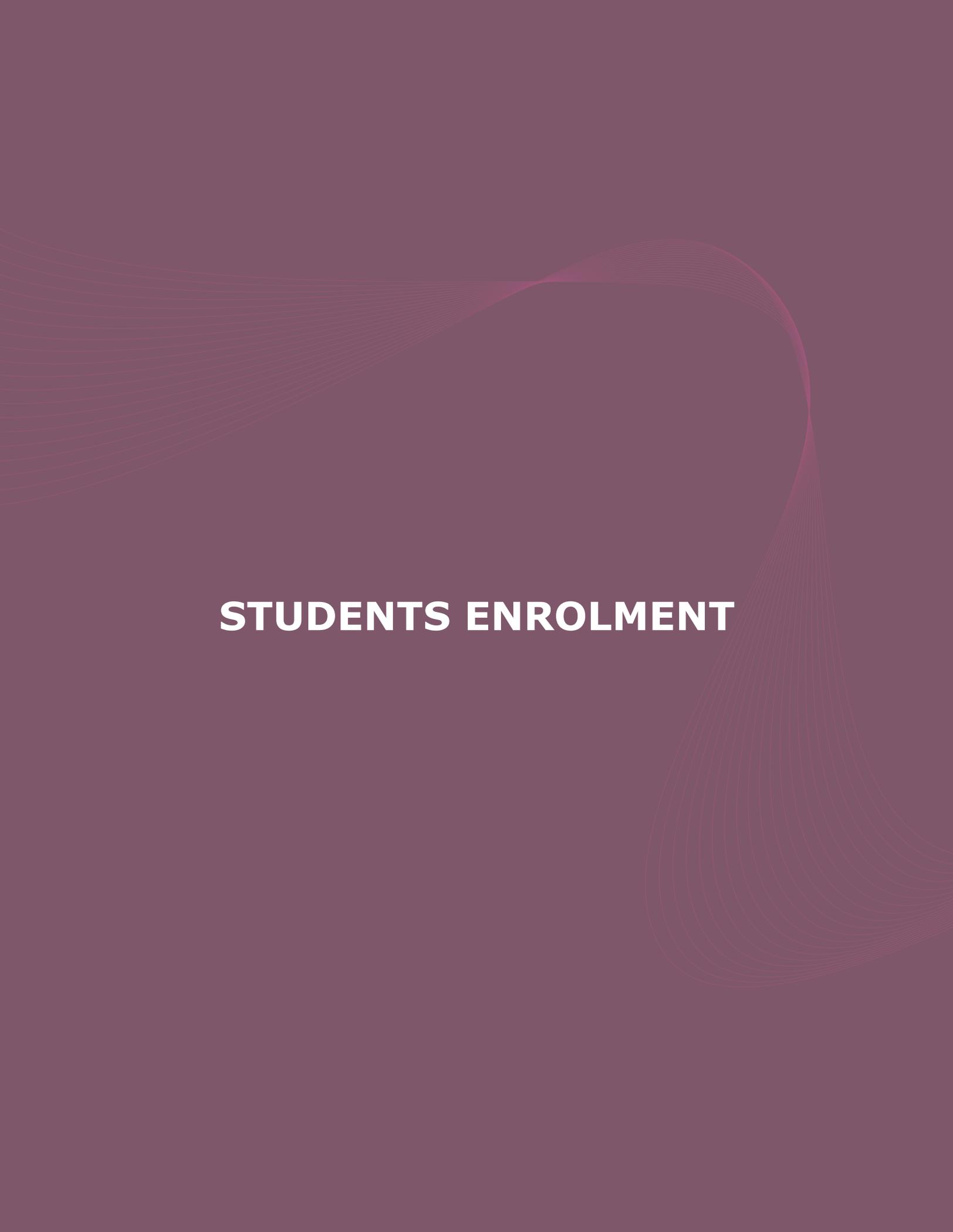
#### **FACULTY**

- Professors : P.S Dhingra, M.A., Ph.D.(Punjabi), Baljinder Kaur, M.A, Ph. D., (Punjabi), Manish Kumar, MCA, Ph.D. (Computer Science and Applications)
- Associate Professors : D.K Singh, M.A, Ph.D. (Political Science); Sujit Lahiry, M.A, Ph.D (Political Science)
- Assistant Professors : Darshan Singh, M.A, Ph.D. (English); Gurjaswinder Singh, M.A. (Economics); Nisha Jain, M.A, Ph. D. (Political Science); Rajesh Mishra, M.A, Ph.D.(English); Vinod Kumar, M.A, Ph.D. (Economics); Gurpal Singh, LL.M (Laws); Mohinder Kumar MCA (Computer Science and Applications)

### **PANJAB UNIVERSITY SSG, REGIONAL CENTRE, HOSHIARPUR**

- Director-Professor** : Prof. (Dr.) Harminder Singh Bains
- Associates Professors** : Dr. Satish Kumar, Ph.D. (Image Processing, Pattern Recognition), Dr. Manu Dogra, Ph.D. (Machining)
- Assistant Professors** : **(U.I.E.T.) Regular-**Mrs. Meenu (M.E. Software), Sh. Jaswinder Singh (M.E. Mechanical), Dr. Gurinder Singh, Ph.D (Physics), Sh. Neeraj Sharma, (M.E.), Sh. Vinay Arora, M.Phil (Math), Sh. Gurpreet Singh, M.Tech.(ECE), Ms. Prabha Sharma, M. Tech (CSE), Sh. Naveen Dogra, M. Tech. (CSE), Sh. Mandeep Singh Walia, M.E. (ECE), Sh. Suresh Kumar, M.Tech.,(ECE), Sh. Jaspal Singh, M.E.(Electrical), Mrs. Suman, M.E(Electrical), Sh. Harkamal Preet Singh, M.E. (Mechanical), Dr. Satish Kumar, Ph. D (Math), Dr. Aman Kaura, Ph.D. (Chemistry), Sh. Ankur Singh Kang, Ph.D.(ECE), Sh. Ravinder Kumar Pal, M.Tech. (Mechanical), Dr. Sukhvinder Singh Bamber, Ph.D. (Wireless Sensor Network), Sh. Abhishek Chauhan, M.Tech. (Mechanical), Sh. Balwant Raj, M.Tech. (ECE), Sh. Gaurav Saini, M.E. (Mechanical), Sh. Rajeev Kumar Dang, M.E. (Mechanical), MBA, LL.B.

- (U.I.E.T.) Temporary Basis : Sh.Kanwal Preet Singh, M.Tech. (Internet and Communication Technology), Sh. Anish Sharma, M. Tech. (ECE), Sh.Gurpinder Singh, M.Tech (CE), Ms. Sukhpreet Kaur, M.Tech. (CSE), Mrs.Harpreet Kaur, M.Tech. (CSE), Ms. Ritika Arora, M.Tech. (CSE), Ms. Monika, M.Tech. (ECE), Ms. Harmanpreet Kaur, M.E. (ECE), Ms. Divya Sharma, M.Tech. (CSE), Mr. Ajay Kumar Saini, M.Tech.(Mechanical), Thermal Engg. (FD & HT), Mr. Gurwinder Singh, M.Tech. (Mechanical Engineering & Mk Design), Sh.Ramandeep Singh, M.E. (CAD/CAM & Robotics), Mrs. Shama Pathania, M. Tech. (CSE).Ms. Tanvi Sharma (M.Tech., M.E. (IT),
- Guest Faculty : (U.I.E.T.) Mrs. Simpal Bahl (MBA Finance, UGC-NET), Mrs. Isha Saini (M.Tech-EVS & Engg.), Dr. Dinesh Kumar (MA English, Ph.D) Ms. Lovika (M.Sc.-Physics, CSIR-UGC NET), Mrs. Manisha Dogra, Ph.D English
- (DCSA) Regular : Sh.Rajinder Singh (MCA, UGC-NET), Sh.Rahul Jassal (MCA,UGC-NET), Mrs. Neeru Mago (M.Sc. (CS), M.Tech. (CSE), UGC-NET)
- (UILS) Regular : Dr. Pooja Sood (LL.M. UGC-NET, Ph.D.), Dr. Vinay Sharma (LL.M. UGC-NET, Ph.D), Mrs. Monika Negi (LL.M. UGC-NET), Dr. Sukhbir Kaur (LL.M. UGC-NET, Ph.D), Dr. Sunaina, ( UGC-NET, JRF, Ph.D.), Dr. Ritu Salaria, (NET-JRF, Ph.D.), Dr. Brajesh Sharma, (LL.M., UGC NET, PhD), Dr. Dharam Pal Singh Punia, (LL.M., UGC NET, PhD), Mrs. Savita Grover (M.A. English, UGC-NET, PGCTE(EFLU, Hyderabad).
- Advocate Quota : Dr. Chander Shekhar Marwaha (Ph.D. Consumer Protection Laws with special reference to State of Punjab), Mrs.Kamya Rani (LL.M, UGC-NET).
- Guest Faculty:(UILS) : Mrs. Megha Dua, (M.A. Economics, M. Phil Economics, UGC-NET), Mrs.Reena Sahota (M.A. Sociology, UGC-NET), Sh. Harpreet Singh (M.A. Political Science, UGC-NET), Mrs. Leena Kaushal, (M.A., M. Phil, UGC), Mrs Prabha Kiran , Ph D (Hindi), Ms. Gurdeep Kumari, M.A (Punjabi) UGC NET., Sh. Balbinder Kumar, Ph D (Political Science)



# **STUDENTS ENROLMENT**

## ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	06	03	01	-	02	-	01	-	-	-	-	-	02	-	12	03
M.A Part-II	07	06	01	-	-	02	-	-	01	-	-	-	-	-	09	08
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	06	04	-	-	02	-	-	-	-	-	-	-	-	-	08	04

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F

**This year (2016-2017)**

M.A.Part-I	04	05	-	-	-	03	-	-	-	-	-	-	02	-	07	08
M.A Part-II	05	02	-	-	02	-	-	-	-	-	-	-	02	-	10	02
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	06	07	-	-	02	-	-	-	-	-	-	-	-	-	08	07

## STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	02	03	01	-	-	-	-	01	-	-	-	-	-	-	03	04

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	-	01	02	-	-	-	01	-	-	-	-	-	-	-	03	01

## DEFENCE AND NATIONAL SECURITY STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	23	03	01	01	03	-	02	-	-	-	-	-	02	01	32	05
M.A Part-II	15	-	01	-	02	-	01	-	-	-	-	-	-	-	19	00
M.Phil.	02	-	-	-	-	-	-	-	-	-	-	-	123	01	125	01
Ph.D.	07	01	-	-	-	-	-	-	-	-	-	-	-	-	07	01

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F

**This year (2016-2017)**

M.A.Part-I	23	07	05	01	02	01	02	-	01	-	-	-	03	03	36	12
M.A Part-II	05	03	05	01	03	-	01	-	-	-	-	-	02	-	15	05
M.Phil.	116	01	-	-	-	-	-	-	-	-	-	-	-	-	116	01
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## WOMEN'S STUDIES & DEVELOPMENT

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	09	12	01	03	01	-	01	01	-	-	-	-	02	02	14	18
M.A. Part-II	06	06	02	02	01	-	01	03	-	-	-	-	01	-	11	11
Ph.D.	01	03	-	-	-	-	-	01	-	-	-	-	-	-	01	04

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	10	06	01	02	-	02	-	-	-	-	-	-	-	-	11	10
M.A. Part-II	09	12	01	03	01	-	01	01	-	-	-	-	02	02	14	18
Ph.D.	-	03	-	-	-	-	-	-	-	-	-	-	-	-	-	03

## ECONOMICS

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
B.A.(H.S.)-I	3	18	3	1	-	1	-	-	-	1	-	-	-	-	1	3	7	24	
B.A.(H.S.)-II	3	15	-	1	1	2	-	-	-	1	-	-	-	-	1	4	5	23	
B.A.(H.S.)-III	2	17	1	3	1	-	-	-	-	1	-	-	2	-	-	2	6	23	
M.A.(H.S.)-I	4	15	3	-	-	-	-	-	-	-	-	-	-	1	-	1	7	17	
M.A.(H.S.)-II	1	12	1	-	1	-	-	-	-	-	-	-	-	-	1	1	4	13	
M.A.-I	3	47	6	6	3	3	-	-	1	3	-	03(nri)+2 (iccsr)		-	2	8	20	67	
M.A.-II	4	50	2	9	3	3	-	-	2	2	-	-	1	-	1	6	13	70	
M. PHIL	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	3
Ph.D.	4	18	-	2	-	2	-	-	1	1	-	-	1	-	-	-	-	6	23

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		BC	PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
B.A.(H.S.)-I	6	19	-	1	-	-	-	-	1	-	-	-	1	2	2	5	10	27	
B.A.(H.S.)-II	3	18	3	-	-	-	-	-	-	1	-	-	-	-	1	2	7	21	
B.A.(H.S.)-III	3	16	-	1	-	2	-	-	-	1	-	-	-	-	1	3	4	23	
M.A.(H.S.)-I	2	12	-	3	-	-	-	-	-	1	-	-	1	-	-	3	3	19	
M.A.(H.S.)-II	4	12	2	-	-	-	-	-	-	-	-	-	-	1	-	2	6	15	
M.A.-I	2	48	4	8	2	4	-	-	2	2	-	-	4	-	3	11	17	73	
M.A.-II	3	48	4	6	3	2	-	-	1	3	-	-	4	-	3	7	22	62	
M. PHIL	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2	2
Ph.D.	5	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	6	7

## GANDHIAN AND PEACE STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	14	11	2	-	1	-	-	-	-	-	-	-	-	1	17	12
M.A.Part-II	4	3	-	-	1	-	-	-	-	1	-	-	-	-	05	04
M.Phil.(I)	2	1	-	-	-	-	-	-	-	-	-	-	-	-	02	01
M.Phil.(II)	6	2	-	-	-	-	-	-	-	-	-	-	-	-	06	02
Ph.D	2	1	-	-	-	-	-	-	-	-	-	2	-	-	02	03

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	15	8	2	-	2	-	-	-	-	-	-	-	2	2	21	10
M.A.Part-II	11	2	-	1	1	-	-	-	-	-	-	-	-	-	12	3
M.Phil.	2	1	-	-	1	-	-	-	-	-	-	-	-	-	3	1
Ph.D	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2

## GEOGRAPHY

**Last year (2015-2016)**

Class	GEN		SC		ST		BC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part -I	12	23	7	1	3	1	5	-	-	-	-	-	-	-	27	25
M.A. Part -II	7	21	3	12	4	3	2	2	-	-	-	-	-	-	16	38
Masters in Disaster Management-I	8	1	-	-	-	-	1	1	-	-	-	-	-	-	9	2
Masters in Disaster Management-II	9	7	2	-	2	1	-	-	-	-	-	-	-	-	13	8
RS&GIS-I	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2
RS&GIS-II	7	2	1	1	1	-	-	-	-	-	-	-	-	-	9	3
Ph. D	2	1	1	1	-	-	-	1	-	-	-	-	-	-	3	3

**This year (2016-2017)**

Class	GEN		SC		ST		BC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part -I	18	11	5	3	1	5	2	4	-	-	-	-	-	3	26	26
M.A. Part -II	12	23	7	1	3	1	5	-	-	-	-	-	-	-	27	25
Masters in Disaster Management-I	5	5	-	2	3	2	-	-	-	-	-	-	-	-	8	9
Masters in Disaster Management-II	7	-	-	-	-	-	1	-	1	-	-	-	6	-	15	-
RS&GIS-I	4	3	-	-	-	1	-	-	-	-	1	-	-	2	5	6
RS&GIS-II	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
Ph. D	2	2	1	-	1	-	1	-	-	-	1	-	-	-	6	2

**GURU NANAK SIKH STUDIES****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Class M.A. Comparative Study of Religions**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	7	6	3	1	-	-	-	1	-	-	-	-	-	-	10	8
M.A. Part-II	6	3	1	1	-	-	-	1	-	-	-	-	-	-	7	5

## LIBRARY & INFORMATION SCIENCE

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
M.Lib. Part-I	12	9	7	5	1	2	2	-	-	-	-	-	-	2	-	24	16
M.Lib. Part-II	7	8	2	2	-	1	1	-	-	-	-	-	-	2	-	10	13
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	4	10	2	-	-	-	-	-	-	-	-	-	-	-	-	6	10

### This year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
M.Lib. Part-I	9	13	5	3	1	1	-	-	-	-	-	-	5	1	20	18	
M.Lib. Part-II	6	7	-	5	-	2	1	-	-	-	-	-	1	-	8	14	
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	4	10	2	-	-	-	-	-	-	-	-	-	-	-	6	10	

## INTERDISCIPLINARY CENTRE FOR SWAMI VIVEKANANDA STUDIES

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## HISTORY

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
M.A. Ist Sem	6	14	6	5	4	1	-	1	3	2	3	3	1	-	1	1	-	1	-	24	28
M.A. 3rd Sem	7	14	5	3	2	4	-	-	3	2	-	-	-	-	-	-	1	-	-	16	25
M.Phil.	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
Ph.D.	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4

### This year (2016-2017)

Class	GEN.		SC		ST		OGC		DEF		BC		SP		FF		PWD		NRI		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Ist Sem	11	15	8	2	-	5	1	2	-	1	1	2	2	-	-	-	1	-	-	24	28	
M.A. 3rd Sem	12	15	5	5	4	2	-	-	1	1	1	1	1	-	-	-	1	-	-	24	25	
M.Phil.	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
Ph.D.	5	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	8	7	

## POLITICAL SCIENCE

### Last year (2015-2016)

Strength Total	GN		SC		ST		BC/OBC		PH		SP		Def		FO		SGC		Others		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
M.A.Part-I	7	17	6	5	2	6	4	2	2	1	2	-	2	1	8	-	1	1	0	34	33
M.A.Part-II	11	27	5	5	5	3	2	3	2	-	-	3	-	-	5	1	2	-	2	30	46
M.Phil.	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Ph.D.	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4

### This year (2016-2017)

Strength Total	GN		SC		ST		BC/OBC		PH		SP		Def		FO		SGC		Others		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
M.A.Part-I	5	23	5	7	3	4	2	4	2	-	3	-	1	2	1	-	-	1	-	23	40
M.A.Part-II	11	27	5	5	5	3	2	3	2	-	-	-	-	-	-	-	-	7	6	32	44
M.Phil.	3	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2
Ph.D.	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3

## PHILOSOPHY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	15	7	9	1	2	1	1	1	-	-	-	-	3	-	30	10
M.A.Part-II	7	5	-	3	-	-	1	-	-	-	-	-	-	-	8	8
M.Phil.	2	2	-	-	-	-	1	-	-	-	-	-	-	-	3	2
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	20	7	2	2	1	2	-	-	-	-	-	-	1	1	27	12
M.A.Part-II	7	6	6	-	1	1	-	1	-	-	-	-	-	-	14	8
M.Phil.	1	1	-	1	-	-	1	-	-	-	-	-	-	-	2	2
Ph.D.	1	2	-	1	-	-	-	-	-	-	-	-	-	-	1	3

## PSYCHOLOGY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. I	2	44	6	4	2	1	-	3	-	-	-	-	-	9	10	61
M.A. II	-	42	1	9	1	1	-	4	-	-	-	-	1	6	3	62
Diploma	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	11

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. I	2	42	3	4	2	4	-	2	-	-	-	-	-	8	9	60
M.A. II	2	43	6	3	2	1	-	4	-	-	-	-	-	9	10	60
Diploma	2	12	-	1	-	1	-	-	-	1	-	-	-	-	2	14
Ph.D.	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	3

## PU - ISSER

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	BA.(Hons.) Sem. III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sem. V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	BA.(Hons.) Sem. III	26	11	4	6	-	-	3	3	-	-	-	-	-	-	33
Sem. V	15	14	2	4	-	-	-	1	-	-	-	-	-	-	17	19

## SOCIOLOGY

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	M.A. Part-I	12	24	3	9	2	4	-	5	-	-	-	-	5	6	22
M.A. Part-II	6	17	4	7	4	2	3	2	-	-	-	-	4	7	21	45
M.Phil.	-	2	2	-	-	1	-	-	-	-	-	-	-	-	2	3
Ph.D.	2	9	1	1	-	1	-	2	-	-	-	1	-	-	3	14

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	M.A. Part-I	14	21	5	10	2	2	2	2	-	-	-	2	6	11	29
M.A. Part-II	11	21	-	9	1	4	-	5	1	1	-	-	2	7	15	47
M.Phil.	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	7
Ph.D.	1	10	5	3	2	1	-	1	-	-	-	-	-1(SGC)	-	8	16

## PUBLIC ADMINISTRATION

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	11	23	8	2	1	4	3	1	2	-	12	0	5	2	42	32
M.A. Part-II	6	28	7	2	3	-	1	2	-	-	10	0	2	2	29	34
M.Phil	-	2	-	-	1	-	-	-	-	-	-	-	-	-	1	2
Ph.D.	1	8	-	2	-	-	1	1	-	-	1	-	-	-	11	3

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	10	26	5	5	1	4	2	2	-	-	2	-	5	6	25	43
M.A. Part-II	5	14	5	2	1	6	2	3	2	-	12	-	1	5	28	30
M.Phil	-	1	1	-	-	1	-	-	-	-	-	-	-	-	2	1
Ph.D.	1	6	-	1	-	-	1	-	1	-	-	-	-	-	3	7

## SCHOOL OF COMMUNICATION STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	4	22	-	2	1	2	-	1	-	-	-	-	-	-	5	27
M.A. Part-II	6	21	1	1	-	1	-	1	-	-	-	-	-	-	7	24
M. Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D	2	4	-	-	-	-	-	-	-	-	-	-	-	-	2	4

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	9	16	2	1	-	2	-	-	-	-	-	-	-	5	11	24
M.A. Part-II	4	19	2	-	3	1	-	1	-	-	-	-	-	2	9	22
M. Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D	1	3	1	-	-	-	-	-	-	-	-	-	-	-	2	3

### CENTRE FOR SOCIAL WORK (U.I.E.A.S.S.)

#### Last year (2015-2016)

Class	GEN		SC		ST		BC		PWD (persons with Disabilities)		Foreign Students		Defence		KM (Kashmiri Migrant)		Others (Misc.)		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
MSW Part -I	11	11	2	1	-	1	2	-	-	-	-	-	-	1	1	-	-	-	1	16	15
M.S.W. .Part-II	3	15	3	2	-	2	1	1	-	-	-	-	-	-	-	1	-	-	-	8	20
Ph.D.	5	3	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	7	5

#### This year (2015-2016)

Class	GEN		SC		ST		BC		PWD (persons with Disabilities)		Foreign Students		Defence		KM (Kashmiri Migrant)		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MSW Part -I	7	13	4	1	1	1	1	-	-	1	-	-	1	-	-	-	-	1	14	17
M.S.W. .Part-II	11	11	2	1	-	1	2	-	-	-	-	-	1	1	-	-	-	1	16	15
Ph.D.	5	4	-	1	1	1	1	-	-	-	1	-	-	-	-	-	-	-	8	6

### CENTRE FOR POLICE ADMINISTRATION

#### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.. Part-I	17	4	3	2	-	-	-	1	-	-	-	-	7	1	27	8
M.A. Part-II	17	3	6	-	-	-	2	-	-	-	-	-	4	-	29	3
M. Phil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1

#### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.. Part-I	14	5	4	3	2	-	-	1	-	-	-	-	2	2	22	11
M.A. Part-II	13	4	3	2	-	-	-	1	-	-	-	-	7	1	23	8
M. Phil	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Ph.D.	3	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-

## CENTRE FOR HUMAN RIGHTS & DUTIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	15	9	3	4	2	1	1	1	-	-	-	1	-	-	21	15
M.A. Part - II	16	12	3	1	1	2	1	-	-	-	-	-	-	-	21	15
Ph.D.	1	6	-	1	-	-	1	-	-	-	-	-	-	-	2	7

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	14	7	1	-	2	1	1	1	-	-	-	-	-	-	18	9
M.A. Part - II	16	4	3	1	1	1	1	-	-	-	-	-	-	-	21	5
Ph.D.	1	4	-	1	-	-	1	-	-	2	-	-	-	-	2	7

## UNIVERSITY BUSINESS SCHOOL

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MBA Part I	27	10	13	1	1	-	-	-	-	-	-	-	7	5	48	16
MBA Part II	22	12	6	2	2	-	-	-	1	-	2	1	1	2	34	17
MBA-IB Part I	13	6	5	2	-	-	-	-	-	-	-	-	3	1	21	9
MBA-IB Part II	14	4	4	1	1	-	-	-	-	-	-	-	1	2	20	7
MBA-HR Part I	10	7	1	2	-	-	-	-	-	-	-	-	1	2	12	11
MBA-HR Part II	7	9	4	3	-	-	-	-	-	-	-	-	-	3	11	15
MBA-Bio II	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
MBA-Exec Part I	12	5	-	-	-	-	-	-	-	-	-	-	-	-	12	5
M.Com I (Hons)	4	11	-	5	-	2	-	-	-	-	-	-	-	2	4	20
M.Com II (Hons)	4	11	-	5	-	1	-	-	1	-	-	-	-	2	5	19
Ph.D.*	5	13	-	3	-	-	-	-	-	-	-	-	-	-	5	16

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MBA Part I	27	12	9	3	1	1	3	-	-	-	1	-	6	5	46	22
MBA Part II	27	10	13	1	1	-	2	-	-	-	-	-	8	5	51	16
MBA-IB Part I	20	2	2	-	-	-	1	1	-	-	-	-	3	4	26	7
MBA-IB Part II	12	7	5	2	1	-	2	-	-	-	-	-	4	1	23	10
MBA-HR Part I	9	14	1	2	-	-	2	-	-	-	-	-	4	-	16	16
MBA-HR Part II	10	6	1	2	-	-	-	-	-	-	-	-	1	2	12	10
MBA-Exec Part I	3	3	1	-	-	-	1	-	-	-	-	-	1	1	6	4
MBA-Exec Part II	15	2	-	-	-	-	-	-	-	-	-	-	-	-	15	2
M.Com I (Hons)	5	11	1	3	-	2	-	1	1	-	-	-	2	4	9	21
M.Com II (Hons)	6	9	2	3	2	-	-	1	-	-	-	-	1	4	11	17
Ph.D*	4	14	1	2	-	-	-	-	-	-	-	-	-	-	5	16

**UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MBA 1st year	63	75	7	13	1	1	4	1	0	2	2	1	0	11	77	104
MBA 2nd year	51	65	13	7	3	5	4	2	0	0	0	0	1	11	72	90

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MBA 1st year	61	54	10	15	2	3	4	2	-	1	1	-	-	-	83	84
MBA 2nd year	63	75	7	13	1	1	4	1	-	2	2	1	-	-	77	104

**UNIVERSITY INSTITUTE OF HOTEL & TOURISM MANAGEMENT****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BHMCT 1st Year	39	3	8	1	-	-	-	-	-	-	-	-	4	5	51	9
B.Sc. (HHA) 2nd Year	38	6	5	1	-	-	-	-	-	-	-	-	2	-	45	7
B.Sc. (HHA) 3rd Year	28	3	3	-	-	-	-	-	-	-	-	-	2	-	33	3
BTTM 1st Year	13	12	2	1	1	-	-	-	-	-	-	-	-	1	16	14
B.Sc. (TM) 2nd Year	16	12	1	-	-	-	-	-	-	-	-	-	-	-	17	12
B.Sc. (TM) 3rd Year	13	6	-	-	-	-	-	-	-	-	-	-	-	1	13	7

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BHMCT 1st Year	43	9	5	1	-	-	-	-	-	-	-	-	2	-	50	10
B.Sc. (HHA) 2nd Year	39	3	8	1	-	-	-	-	-	-	-	-	4	5	51	9
B.Sc. (HHA) 3rd Year	38	6	5	1	-	-	-	-	-	-	-	-	2	-	45	7
BTTM 1st Year	16	9	4	1	2	-	-	-	-	-	-	-	3	2	25	12
B.Sc. (TM) 2nd Year	13	12	2	1	1	-	-	-	-	-	-	-	-	1	16	14
B.Sc. (TM) 3rd Year	16	12	1	-	-	-	-	-	-	-	-	-	-	-	17	12

**INDIAN THEATRE****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	10	4	-	-	-	-	-	-	-	-	-	-	1	-	11	4
M.A. Part-II	6	2	-	-	-	-	-	-	-	-	-	-	-	-	6	2
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	13	5	1	-	-	-	-	-	-	-	-	-	-	-	14	5
M.A. Part-II	9	4	-	-	-	-	-	-	-	-	-	-	-	-	9	13
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	1	2	1	1	-	-	-	-	-	-	-	-	-	-	2	3

**ART HISTORY AND VISUAL ARTS****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. -I	08	11	01	-	01	-	-	-	-	-	-	-	-	-	10	11
M.A. -II	03	09	-	02	-	-	-	-	-	-	-	-	-	-	03	11
Ph.D.	-	03	01	-	-	-	-	-	-	-	-	-	-	-	01	03

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. -I	8	11	1	-	1	-	-	-	-	-	-	-	-	-	10	11
M.A.-II	3	9	-	2	-	-	-	-	-	-	-	-	-	-	3	11
Ph.D.	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1

**MUSIC****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. (V) Part-I	12	3	2	3	-	-	-	-	-	1	-	-	2	-	16	7
M.A.(I) Part-I	4	1	3	-	-	-	-	-	-	-	-	-	-	-	7	1
M.A. (V) Part-II	3	6	1	2	-	-	-	-	-	-	-	-	1	1	5	9
M.A. (I) Part-II	-	4	3	-	1	-	-	-	-	-	-	-	-	-	4	4
M.Phil.	4	4	3	-	1	-	-	-	-	-	-	-	1	1	8	6
Ph.D.	3	10	2	2	-	-	-	-	-	-	-	-	-	-	5	12

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. (V) Part-I	6	5	3	2	-	-	-	-	-	1	-	-	1	-	10	8
M.A.(I) Part-I	-	3	2	2	-	-	-	-	1	-	-	-	-	2	3	7
M.A. (V) Part-II	11	3	2	3	-	-	-	-	-	-	-	-	2	-	15	6
M.A. (I) Part-II	4	-	3	-	-	-	-	-	-	-	-	-	-	-	7	-
M.Phil.	2	7	2	-	1	-	-	-	1	-	-	-	2	1	8	8
Ph.D.	3	5	2	2	-	1	-	-	-	-	-	-	-	-	5	8

**COMMUNITY EDUCATION & DISABILITY STUDIES****Last year (2015-2016)**

Class	Gen		SC		ST		OBC		PH		Foreign		DEF		Sports		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part - I (Community Education and Development)	13	5	-	-	-	1	1	-	-	-	-	-	1	-	-	-	15	6
M.A. Part - II (Community Education and Development)	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	3
B. Ed Special Education (Learning Disability)	5	14	2	2	-	-	1	1	-	-	-	-	-	-	2	8	17	
Ph. D.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1

**This year (2016-2017)**

Class	Gen		SC		ST		OBC		PH		Foreign		DEF		Sports		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part - I (Community Education and Development)	13	11	-	1	-	-	-	-	-	-	-	-	1	-	-	-	14	12
B. Ed Special Education (Learning Disability)	2	20	-	5	-	-	1	-	-	-	-	-	-	-	-	1	3	26

**EDUCATION**

**Last year(2015-2016)**

Class	No. of Seats	General		Scheduled Caste		Scheduled Tribe		BC		Physically handicapped Def./F.F/ R.V.		Other Categories		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Ed. General	50	3	27	1	10	-	1	-	2	2	-	1	2	7	42
M.Ed. Guidance & Counselling	50	11	25	3	7	-	-	2	1	-	-	-	1	16	34
M. Ed Educational Technology	50	6	29	1	10	-	2	-	1	-	-	-	1	7	43
M.A. I (Education)	25	2	3	-	2	-	-	-	-	1	-	-	1	3	6
M. A. II (Education)	25	3	4	-	1	-	-	-	-	-	-	-	-	3	5
Ph. D (8 per teacher)		6	41	3	6	-	-	2	4	1	0	-	-	11	51

**This year (2016-2017)**

Class	No. of Seats	General		Scheduled Caste		Scheduled Tribe		BC		Physically handicapped Def./F.F/ R.V.		Other Categories		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Ed. General (1st year)	50	6	28	5	3	-	-	1	4	-	2	-	1	12	38
M.Ed. General (IInd year)	50	3	25	1	1	-	-	-	1	2	-	1	2	7	38
M.Ed. Guidance & Counselling (2nd year)	50	10	23	3	5	-	-	2	1	-	-	-	2	15	31
M. Ed Educational Technology	50	6	22	1	6	-	2	1	-	-	-	-	1	8	31
M.A. I (Education)	25	2	2	6	-	-	-	-	-	2	-	-	1	8	5
M. A. II (Education)	25	-	4	-	2	-	-	1	1	1	-	-	-	2	7
Ph. D (8 per teacher)		3	41	-	6	-	1	2	5	1	1	-	-	7	53

## LIFE LONG LEARNING AND EXTENSION

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pre-School Education	03	08	01	-	-	-	-	-	-	-	-	-	-	-	04	08

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pre-School Education	3	8	1	-	-	-	-	-	-	-	-	-	-	-	4	8

## INSTITUTE OF EDUCATIONAL TECHNOLOGY AND VOCATIONAL EDUCATION

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Semester I	21	17	3	5	-	-	3	1	-	-	-	-	-	-	27	23
Semester III	15	28	3	4	-	-	-	-	-	-	-	-	-	-	18	32
Semester V	15	25	3	5	-	-	-	-	-	-	-	-	-	-	18	30
Semester VII	09	24	-	2	-	-	-	-	-	-	-	-	-	-	09	26

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Semester I	17	13	2	5	1	-	3	2	-	-	-	-	-	-	23	20
Semester III	19	20	4	3	-	-	3	1	-	-	-	-	-	-	26	24
Semester V	6	22	5	2	-	-	4	5	-	-	-	-	1	-	16	29
Semester VII	8	15	6	4	1	1	1	3	-	-	-	-	3	-	19	23

## PHYSICAL EDUCATION

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.P.Ed.	15	09	06	01	02	-	02	-	-	-	-	-	-	-	25	10
M.P.Ed.-I	09	09	07	01	01	01	01	-	-	-	-	-	-	-	18	11
M.P.Ed.-II	08	08	04	03	03	-	01	01	-	-	-	-	01	-	17	12
M.Phil.	02	-	-	-	-	-	-	-	-	-	-	-	-	-	02	-
Ph.D.	17	10	02	-	-	-	03	01	-	-	-	-	-	-	22	11

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.P.Ed.-I	23	3	2	1	1	-	-	1	-	-	-	-	-	-	27	6
B.P.Ed.-II	14	9	6	1	2	-	2	-	-	-	-	-	-	-	24	10
M.P.Ed.-I	20	4	1	-	-	-	2	-	-	-	-	-	-	-	23	4
M.P.Ed.-II	9	9	6	1	1	1	1	-	-	-	-	-	-	-	11	17
M.Phil.	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Ph.D.	9	5	-	-	-	-	2	-	-	-	-	-	-	-	11	5

## DR. S.S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY

**Last year (2015-2016)**

Class	GEN		SC		ST		BC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.E. (Chem.) Ist Year	39	17	9	3	7	0	3	1	-	-	-	-	7	3	66	24
B.E. (Chem.) 2nd Year	37	17	8	3	6	1	3	1	1	-	1	-	7	5	63	27
B.E. (Chem.) 3rd Year	35	20	10	3	3	1	3	1	-	-	0	1	9	3	60	29
B.E. (Chem.) 4th Year	44	5	8	3	6	-	4	-	-	-	1	-	10	3	73	11
Chem. with MBA Ist Year	11	5	5	2	1	-	1	-	-	-	-	-	4	4	22	11
Chem. With MBA 2nd Year	16	4	3	1	-	1	2	-	-	-	-	-	1	4	23	10
Chem. With MBA 3rd Year	13	9	2	3	-	-	1	-	-	-	-	-	3	4	19	16
Chem. With MBA 4th Year	13	4	3	1	2	-	2	-	-	-	-	-	6	2	26	7

Chem. With MBA 5th Year	12	4	3	-	2	-	1	-	-	-	-	-	4	2	24	6
B.E. (F.T. )Ist Year	11	10	1	3	1	1	1	1	-	-	-	-	3	3	17	18
B.E.(F.T.) 2nd Year	8	9	5	-	1	-	1	1	-	-	-	-	4	1	19	11
B.E. (F.T.) 3rd Year	4	4	3	-	1	-	1	-	-	-	-	-	1	3	10	7
B.E. (F.T.)4th Year	7	8	4	-	-	1	-	-	-	-	-	-	2	3	14	12
M.E. (Chem.) Ist Year	6	9	2	1	-	-	-	1	--	-	-	-	-	-	8	11
M.E.(Chem.) 2nd Year	7	3	4	1	-	-	-	1	-	-	-	-	-	1	11	6
M.Sc. (Incl. Chem.) Ist Year	4	9	1	-	-	-	1	-	-	-	-	-	1	1	7	10
M.Sc. (Incl. Chem.)2nd Year	2	11	1	1	-	-	-	1	-	-	-	-	1	-	4	13
M.E. (F.T.) Ist Year	2	7	1	-	-	-	-	-	-	-	-	-	-	-	03	07

**This year (2016-2017)**

Class	GEN		SC		ST		BC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.E. (Chem.) Ist Year	41	10	11	2	5	2	3	3	-	-	-	-	8	6	68	23
B.E. (Chem.) 2nd Year	41	16	9	3	7	-	3	1	-	-	-	-	7	3	67	23
B.E. (Chem.)3rd Year	37	17	8	3	5	2	3	1	1	1	1	-	7	4	62	28
B.E. (Chem.) 4th Year	34	21	10	3	2	2	3	1	-	-	-	1	9	3	58	31
Chem.with MBA Ist Year	12	10	5	-	-	-	-	2	-	-	-	-	7	3	24	16
Chem. With MBA 2nd Year	15	6	5	2	1	-	1	-	-	-	-	-	3	5	25	13
Chem. With MBA 3rd Year	16	6	3	1	-	1	2	-	-	-	-	-	2	3	23	11
Chem. With MBA 4th Year	14	8	2	3	-	-	1	-	-	-	-	-	3	4	20	15
Chem. With MBA 5th Year	13	4	3	1	2	-	2	-	-	-	-	-	8	2	28	7
B.E. (F.T. )Ist Year	10	7	3	2	2	-	1	1	-	-	-	-	4	4	20	14
B.E.(F.T.) 2nd Year	11	10	1	3	1	1	1	1	-	-	-	-	2	4	16	19
B.E. (F.T.) 3rd Year	8	9	5	-	1	-	1	1	-	-	-	-	4	1	19	11
B.E. (F.T.)4th Year	4	4	3	-	1	-	1	-	-	-	-	-	1	3	10	7
M.E. (Chem.) Ist Year	5	6	2	-	-	-	-	-	-	-	1	-	-	-	8	6
M.E.(Chem.) 2nd Year	6	9	2	1	-	-	-	1	-	-	-	-	-	-	8	11
M.Sc. (Incl. Chem.) Ist Year	7	8	-	-	-	-	1	1	-	-	-	-	-	2	8	11
M.Sc. (Incl. Chem.)2nd Year	4	9	1	-	-	-	1	-	-	-	-	-	1	1	7	10
M.E. (F.T.) Ist Year	3	5	3	-	-	-	-	-	-	-	-	-	-	-	6	5
M.E. (F.T.) 2nd Year	2	7	1	-	-	-	-	-	-	-	-	-	-	-	3	7

## ENERGY RESEARCH CENTRE

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	3	6	-	-	-	1	-	-	-	-	-	-	-	-	3	7

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D.	3	3	-	-	1	1	-	-	-	-	-	-	-	-	4	4

## UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY (U.I.E.T.)

**Last year (2015-2016)**

B.E./B.Tech.	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BE Biotech-I	37	26	5	-	1	1	1	-	-	-	-	-	4	2	48	29
BE Biotech-II	24	20	10	4	1	-	3	1	-	-	-	-	1	4	39	29
BE Biotech-III	2	11	5	3	-	-	2	1	-	-	-	-	3	6	12	21
BE Biotech-IV	29	14	10	4	-	2	2	2	-	-	-	-	4	7	45	29
BE ECE-I	47	20	9	6	5	3	4	1	-	-	-	-	13	2	81	34
BE ECE-II	33	28	14	2	6	2	3	2	-	-	1	-	13	7	70	41
BE ECE-III	32	23	8	4	4	3	2	1	-	-	-	-	12	8	58	39
BE ECE-IV	38	13	12	3	5	2	4	1	-	-	-	-	13	8	72	27
BE CSE-I	42	20	12	2	5	3	4	1	2	1	-	1	13	11	78	39
BE CSE-II	36	23	8	8	5	2	3	2	1	-	-	-	14	7	67	43
BE CSE-III	38	22	12	3	6	2	6	-	2	-	-	-	15	7	79	34
BE CSE-IV	43	11	11	5	7	1	4	2	-	2	1	-	17	7	83	28
BE IT- I	47	17	14	2	5	3	5	-	-	-	-	-	17	3	88	25
BE IT-II	47	19	12	3	6	2	3	2	-	-	-	-	13	4	81	30
BE IT-III	39	20	7	8	4	3	2	2	-	-	-	-	15	4	67	37
BE IT-IV	37	18	8	6	6	1	3	1	-	-	-	-	15	5	69	31

BE EEE-I	42	2	9	1	4	2	4	-	-	-	-	-	14	3	73	8
BE EEE-II	38	9	11	1	3	3	4	-	-	-	-	-	13	2	69	15
BE EEE-III	32	10	10	2	5	1	3	-	-	-	-	-	6	4	59	17
BE EEE-IV	30	6	11	-	2	-	2	2	-	-	-	-	8	7	53	15
BE Mech -I	40	-	12	-	6	-	4	-	-	-	-	-	15	4	77	4
BE Mech-II	43	2	12	-	6	-	4	-	-	-	-	-	15	3	80	5
BE Mech -III	39	1	11	-	5	-	4	-	-	-	-	-	11	2	70	3
BE Mech -IV	39	-	11	-	4	-	4	-	-	-	-	-	13	2	71	2
BE -MBA Biotech-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA Biotech-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA Biotech-III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA Biotech-IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA Biotech-V	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	3
BE-MBA ECE-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA ECE-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA ECE-III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA ECE-IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA ECE-V	1	-	1	-	-	-	-	-	-	-	-	-	1	1	3	1
BE-MBA CSE-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA CSE-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA CSE-III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA CSE-IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA CSE-V	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
BE -MBA IT- I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA IT-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA IT-III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA IT-IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA IT-V	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
BE-MBA EEE-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA EEE-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE -MBA EEE-III	1	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1
BE-MBA EEE-IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA EEE-V	2	-	2	-	-	-	-	-	-	-	-	-	1	-	5	-
BE -MBA Mech -I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA Mech-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA Mech III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

BE-MBA Mech IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE-MBA Mech -V	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
M.E./M.Tech.																
ME ECE-I	2	10	2	1	-	-	1	-	-	-	-	2	-	2	7	13
ME ECE-II	3	7	3	-	-	-	-	1	-	-	-	-	1	3	8	11
ME CSE-I	1	13	2	2	-	-	-	-	-	-	-	-	1	1	4	16
ME CSE-II	5	9	2	2	-	-	1	-	-	-	-	-	-	2	9	13
ME IT-I	3	5	1	-	-	-	1	-	-	-	-	-	-	-	5	5
ME IT-II	7	7	-	2	-	-	-	1	-	-	-	-	-	-	7	10
M.Tech Micro- I	8	3	1	2	-	-	-	-	-	-	-	-	-	2	9	7
M.Tech Micro- II	3	7	3	-	-	-	-	1	-	-	-	-	1	3	8	11
M.E. Mech -I	12	-	4	-	-	-	1	-	-	-	-	-	2	-	20	-
M. E. Mech-II	14	-	5	-	-	-	1	-	-	-	-	-	1	-	-	21
M.Tech. Mat Sci-I	15	1	1	-	-	-	1	-	-	-	-	-	-	-	17	1
M.Tech. Mat Sci-II	13	1	1	-	-	-	1	2	-	-	-	-	-	1	15	4
M.E. EEE -I	5	4	-	-	-	-	1	-	-	-	-	-	-	1	6	5
M.E. EEE -II	10	8	-	-	-	-	-	1	-	-	-	-	1	2	11	11
ME BIO I	-	13	1	-	-	-	-	-	-	-	-	-	-	4	1	17

**This year (2016-2017)**

B.E./B.Tech.	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BE Biotech-I	40	31	-	1	-	-	-	-	-	-	-	-	-	-	40	32
BE Biotech-II	30	23	5	-	-	1	-	-	-	-	-	-	4	2	39	26
BE Biotech-III	21	18	10	4	-	1	1	1	-	-	-	-	4	2	36	26
BE Biotech-IV	3	11	4	3	-	-	2	1	-	-	-	-	3	6	12	21
BE ELCE & Comm-I	57	22	11	7	6	3	5	1	-	-	-	-	10	9	89	42
BE ELCE & Comm-II	35	19	8	6	2	1	3	-	-	-	-	-	15	6	63	32
BE ELCE & Comm-III	37	24	9	2	7	-	3	1	-	-	-	-	11	9	67	36
BE ELCE & Comm-IV	38	22	7	5	3	2	2	1	-	-	-	-	13	7	63	37
BE IT- I	52	20	14	2	7	1	5	-	-	-	-	-	9	-	87	23
BE IT-II	44	15	13	2	7	3	5	-	-	-	-	-	15	2	84	22
BE IT-III	41	21	13	3	3	2	3	1	-	-	-	-	13	4	73	31
BE IT-IV	36	26	9	8	4	3	3	2	-	-	-	-	18	2	70	41

BE -Comp. Sci. I	40	30	10	6	6	3	2	1	1	1	-	-	13	7	74	48
BE -Comp. Sci. II	40	22	12	3	5	4	1	2	1	-	-	1	10	12	73	41
BE -Comp. Sci. III	36	26	8	8	4	3	1	1	-	-	-	-	12	9	64	43
BE -Comp. Sci. IV	38	22	12	4	5	6	1	2	-	-	-	-	16	7	79	39
BE Mech -I	51	3	11	1	5	1	4	-	-	-	-	-	13	3	84	8
BE Mech-II	35	1	11	1	5	-	4	-	-	-	-	-	14	-	69	8
BE Mech -III	43	1	9	-	6	-	4	-	-	-	-	-	15	4	77	5
BE Mech -IV	41	1	14	-	4	-	5	-	-	-	-	-	11	2	75	3
BE Elec & Electronics I	44	12	11	1	3	3	4	-	-	-	-	-	7	4	69	20
BE Elec & Electronics II	39	3	7	1	4	2	4	-	-	-	-	-	15	2	69	8
BE Elec & Electronics III	36	10	11	-	1	3	5	-	-	-	-	-	8	1	61	14
BE Elec & Electronics IV	31	12	9	2	2	3	5	-	-	-	-	-	8	4	53	24
ME - Biotechnology-I	4	6	-	-	-	-	-	-	-	-	-	-	-	-	4	6
ME - Biotechnology-II	-	12	-	-	1	-	-	-	-	-	-	-	-	4	1	16
M.E. IT I	4	7	-	-	-	-	-	-	-	-	-	-	1	-	5	7
M.E. IT II	3	5	1	-	-	-	1	-	-	-	-	-	-	-	5	5
M.E. CSE-I	3	11	1	1	-	-	-	-	-	-	-	-	1	-	5	12
M.E. CSE-II	1	12	2	2	-	-	-	-	-	-	-	-	1	1	4	15
ME Elec. (Power System)I	10	1	-	-	-	-	1	-	-	-	-	-	-	1	11	2
ME Elec. (Power System)II		5	5	-	-	-	-	-	-	-	-	-	-	-	-	5
5																
M.E. Mechanical I	15	-	4	-	1	-	1	-	-	-	-	-	1	-	22	-
M.E. Mechanical II	8	-	2	-	-	-	1	-	-	-	-	-	2	-	13	-
M.E. ECE -I	4	4	2	1	-	-	-	-	-	-	-	-	-	2	6	7
M.E. ECE -II	3	11	-	2	-	-	-	-	-	-	-	-	-	1	3	14
M.Tech MicroelectronicsI	-	6	2	1	-	-	-	-	-	-	-	-	-	-	2	7
M.Tech MicroelectronicsII	4	7	-	-	1	-	-	-	-	-	-	-	-	1	5	8
M.Tech Material Sci. I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Tech Material Sci. II	8	-	-	-	-	-	1	-	-	-	-	-	-	-	9	-
PHD	11	11	1	2	-	2	1	-	-	-	-	-	-	-	13	16

### UNIVERSITY CENTRE FOR INSTRUMENTATION & MICROELECTRONICS

Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Tech. (Inst.) 1st Year	11	2	-	-	-	-	-	-	-	-	-	-	-	-	11	2
M.Tech. (Inst.) 2nd Year	3	5	1	-	1	-	-	-	-	-	-	-	-	2	5	7

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Tech. (Inst.) 1st Year	10	-	3	-	-	-	-	-	-	-	-	-	-	-	13	-
M.Tech. (Inst.) 2nd Year	11	2	-	-	-	-	-	-	-	-	-	-	-	-	11	2

**CHINESE AND TIBETAN LANGUAGES****Last year (2015-2016)**

Class/Courses	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PG Diploma in Buddhist Studies	01	02	-	-	-	-	-	-	-	-	-	-	-	-	01	02
Certificate in Tibetan	13	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
Certificate in Chinese	24	16	05	01	05	-	03	-	-	-	04	-	02	-	43	17
Diploma in Chinese	05	07	-	-	-	-	-	-	-	-	-	-	-	-	05	07
Advance Diploma in Chinese	05	-	-	-	-	-	-	-	-	-	-	-	-	-	05	-
Ph.D.	-	1	1	-	2	1	-	-	-	-	-	-	-	-	3	2

**This year (2016-2017)**

Class/Courses	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PG Diploma in Buddhist Studies	2	1	3	-	1	1	-	-	-	-	-	-	-	-	6	2
Certificate in Tibetan	32	3	3	-	2	1	1	-	-	-	-	-	-	1	39	5
Diploma in Chinese	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Certificate in Chinese	31	15	4	-	2	2	1	1	-	-	-	-	1	-	39	18
Diploma in Chinese	7	4	1	-	2	-	2	-	-	-	-	-	-	-	9	4
Advance Diploma in Chinese	3	3	1	-	1	1	-	-	-	-	-	-	-	-	5	4
Ph.D.	-	-	-	-	2	1	-	-	-	-	-	-	-	-	2	1

## DAYANAND CHAIR FOR VEDIC STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ph.D	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1

## ENGLISH AND CULTURAL STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A I	-	67	3	10	-	6	1	4	-	1	-	-	02	09	6	97
M.A II	4	66	4	5	3	4	-	4	-	1	-	-	02	06	13	86
M.Phil.	1	5	2	-	-	-	-	-	-	-	-	-	-	-	3	5
Ph.D.	4	12	1	1	-	-	-	-	-	-	-	-	-	-	5	13

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A Part I	7	72	2	4	-	1	2	3	-	1	-	-	2	10	13	91
M.A Part II	1	64	3	10	-	5	-	5	-	-	-	1	2	8	6	93
M.Phil.	6	6	1	-	1	-	-	-	-	-	-	-	-	-	8	6
Ph.D.	1	5	1	-	-	-	-	-	-	-	-	-	-	-	2	5

## FRENCH & FRANCOPHONE STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	2	10	-	-	-	-	-	-	-	-	-	-	-	-	2	10
M.A.Part-II	2	8	-	-	-	-	-	-	-	-	-	-	-	-	2	8
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	3	2	-	-	-	-	-	-	-	-	-	-	-	-	3	2

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
M.A.Part-II	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2

**GERMAN****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Certificate	62	43	5	2	3	-	4	1	-	-	-	-	1	2	75	48
Diploma	4	4	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Advanced Diploma	1	3	1	-	-	-	-	-	-	-	-	-	-	-	2	3

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Certificate	81	27	4	6	4	1	5	2	-	-	-	-	5	1	99	37
Diploma	3	3	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Advanced Diploma	2	5	-	-	-	-	-	-	-	-	-	-	-	-	2	5

**HINDI****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	6	27	10	9	-	2	-	1	2	4	-	-	1	6	19	49
M.A. Part-II	4	31	6	14	-	-	-	1	-	-	-	-	1	2	11	48
Diploma (Eng.to Hindi)	10	13	5	3	-	-	2	-	-	-	-	-	-	-	17	16
Ph.D.	5	2	1	-	-	3	1	2	-	-	-	-	7	7	14	14

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	9	17	16	7	-	3	3	4	5	3	-	-	-	-	34	33
M.A. Part-II	5	28	11	11	-	1	1	4	-	3	-	-	-	-	17	47
Diploma (Eng.to Hindi)	14	14	11	4	-	1	-	-	-	-	-	-	-	-	25	19
Ph.D.	5	2	1	4	-	-	-	3	-	-	-	-	-	-	7	17

**SCHOOL OF PUNJABI STUDIES****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	18	17	13	7	-	-	7	2	-	-	-	-	2	-	38	28
M.A. Part-II	7	20	13	5	-	-	3	4	2	-	-	-	2	1	27	32
M. Phil. (Pbi.)	2	3	4	1	4	2	3	7	-	-	-	-	-	-	6	4
M. Phil (SGGS)	6	13	2	1	-	-	-	-	-	-	-	-	-	-	9	13
Ph.D	10	17	4	6	-	-	-	-	1	-	-	-	-	-	16	22

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part-I	18	17	13	7	-	-	-	-	-	-	-	-	9	-	40	26
M.A. Part-II	12	22	7	16	-	-	1	1	-	-	-	-	4	1	25	40
M. Phil. (Pbi.)	4	6	5	7	-	-	-	-	1	-	-	-	-	2	10	15
M. Phil (SGGS)	6	7	3	3	-	-	-	-	-	-	-	-	2	4	11	14
Ph.D	3	4	2	7	-	-	-	-	-	-	-	-	-	-	5	11

**RUSSIAN****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Certificate Course	82	17	02	-	-	-	01	-	-	02	-	-	-	-	85	19
Diploma Course	09	01	-	-	-	-	-	-	-	-	-	-	-	-	09	01
Adv.Diploma	03	04	-	-	-	-	-	-	-	-	-	-	-	-	03	04

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Certificate Course	71	18	14	1	1	-	1	2	-	-	-	-	-	-	93	21
Diploma Course	9	1	9	1	-	-	-	-	-	-	-	-	-	-	9	1
Adv.Diploma	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1

**SANSKRIT****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	15	9	1	2	-	-	1	-	-	-	-	-	-	-	19	11
M.A.Part-II	11	7	-	1	-	3	-	-	-	-	-	-	-	-	11	11
M.Phil.	4	5	1	-	-	-	-	-	-	-	-	-	-	-	5	5
Ph.D.	3	1	2	1	-	-	-	-	-	-	-	-	-	-	5	2

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A.Part-I	7	5	1	-	-	-	-	-	-	-	-	-	-	-	8	5
M.A.Part-II	16	10	1	2	-	-	-	-	-	-	-	-	-	-	17	12
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	6	1	1	-	-	-	1	-	-	-	-	-	-	-	8	1

**URDU****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part I	20	4	1	-	-	-	-	-	-	-	-	-	-	-	21	4
M.A. Part-II	3	2	-	-	-	-	-	-	-	-	-	-	-	-	3	2
CC URDU	54	13	8	-	-	-	-	-	1	-	-	-	-	-	63	13
CC PERSIAN	17	8	3	-	-	-	-	-	-	-	-	-	-	-	20	8
DC URDU	2	4	-	-	-	-	-	-	-	-	-	-	-	-	2	4

DC PERSIAN	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
ADC URDU	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
ADC PERSIAN	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
PH.D(URDU)	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
PH.D(PERSIAN)	1	1	-	-	-	-	-	-	-	-	-	-1	1-	-	-	1	1

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part I	14	3	1	1	-	-	4	-	-	-	-	-	-	-	19	4
M.A. Part-II	5	-	-	-	1	-	-	-	-	-	-	-	-	-	6	-
CCURDU	47	21	7	2	-	-	3	-	-	-	2	-	-	-	60	23
CC PERSIAN	9	7	2	1	-	-	-	-	-	-	-	-	-	-	11	8
DCURDU	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
DC PERSIAN	5	2	-	-	-	-	-	-	-	-	-	-	-	-	5	2
ADC URDU	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ADC PERSIAN	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2
PH.D(URDU)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
PH.D(PERSIAN)	1	1	-	-	-	-	-	-	-	-	-1	1-	-	-	1	1

**V.V.B.I.S. & I.S. (P.U.), HOSHIARPUR**

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Prak Shastri-I	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Prak Shastri-II	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0
Shastri-I	6	-	-	-	-	-	-	-	-	-	1	1	-	-	7	0
Shastri-II	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0
Shastri-III	3	-	-	-	-	-	-	-	-	-	1	1	-	-	4	0
M.A. Part-I	28	3	8	-	4	-	-	-	-	-	-	-	-	-	40	3
M.A. Part-II	26	3	2	-	2	-	4	4	-	-	-	-	-	-	34	4
M.Phil.	4	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1
Ph.D.	16	3	2	1	1	1	-	-	-	-	-	-	-	-	19	6

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Prak Shastri-I	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
Prak Shastri-II	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Shastri-I	7	-	-	-	-	-	2	-	-	-	-	-	-	-	9	-
Shastri-II	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-
Shastri-III	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
M.A. Part-I	8	5	4	1	-	-	-	2	-	-	-	-	-	-	12	8
M.A. Part-II	17	2	4	2	3	-	-	-	-	-	-	-	-	-	24	4
M.Phil.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Ph.D.	6	1	-	-	2	-	-	-	-	-	-	-	-	-	8	1

**LAWS****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
LL.B.- 1st Year	121	96	54	24	10	3	19	8	10	1	7	1	44	14	265	147
LL.B.- 2nd Year	158	102	40	19	8	3	13	8	4	0	-	5	40	12	263	149
LL.B.- 3rd Year	183	103	41	12	8	1	12	4	7	1	1	1	23	11	263	133
LL.M.- 1 Year	6	17	3	5	1	1	3	1	-	-	-	1	3	2	16	29
LL.M.- 2nd Year (2years Course) (Final Semester)	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ph. D. Enrolment	23	31	7	8	-	-	2	3	1	-	1	1	-	-	34	43

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
LL.B.- 1st Year	123	78	35	20	16	6	14	3	8	1	9	4	30	13	235	125
LL.B.- 2nd Year	155	96	54	23	9	2	18	6	4	-	5	-	28	4	273	131
LL.B.- 3rd Year	167	121	31	19	7	3	15	5	5	-	-	2	27	2	252	152
LL.M.- 1 Year	16	8	4	3	2	1	3	-	-	-	-	2	5	6	30	20
Ph. D. Enrolment	17	19	4	9	-	2	3	1	-	-	-	-	-	-	24	31

## UNIVERSITY INSTITUTE OF LEGAL STUDIES

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sem- I	61	80	17	20	9	8	-	-	4	-	-	-	38	16	129	124
Sem- III	79	81	23	21	2	3	-	-	3	1	-	-	20	29	127	135
Sem-V	107	67	10	18	1	2	-	-	2	2	-	-	19	20	139	109
Sem- VII	62	51	16	13	2	2	-	-	-	2	-	-	22	14	102	82
Sem- IX	72	58	09	11	1	-	-	-	3	-	-	-	09	13	94	82

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sem- I	66	98	17	20	6	5	4	7	2	-	16	3	24	10	138	121
Sem- III	64	86	18	19	5	5	3	8	2	-	10	-	19	9	126	119
Sem-V	79	82	23	20	1	3	9	3	3	1	2	2	13	19	130	130
Sem- VII	104	68	10	17	1	2	5	8	2	2	1	2	13	9	136	108
Sem- IX	74	60	14	11	1	2	7	4	-	-	2	2	1	-	99	79

## DR. HARVANS SINGH JUDGE INSTITUTE OF DENTAL SCIENCES & HOSPITAL

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BDS-I	14	58	03	10	02	02	-	-	-	-	04	04	-	-	23	74
BDS-II	13	43	02	06	-	01	-	-	-	-	02	02	-	-	17	52
BDS-III	09	73	01	12	01	03	-	-	-	-	-	06	-	-	11	94
BDS-IV	16	70	05	16	02	06	-	-	-	-	-	02	-	-	23	94

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BDS-I	11	51	4	11	-	5	-	-	-	-	9	11	-	-	24	78
BDS-II	19	62	3	10	2	2	-	-	-	-	-	-	-	-	25	74
BDS-III	15	45	2	6	-	1	-	-	-	-	-	-	-	-	17	52
BDS-IV	9	79	1	12	1	3	-	-	-	-	-	-	-	-	11	94

**UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Pharm. I	5	19	2	6	1	-	1	1	-	-	5	1	2	7	16	34
B.Pharm. II	3	17	-	4	1	2	2	-	-	-	-	1	3	7	11	31
B.Pharm. III	3	19	-	4	-	1	-	1	-	-	-	-	2	6	05	31
B.Pharm. IV	7	18	2	3	-	1	2	-	-	1	1	-	-	7	12	30
M.Pharm. I (Pharmaceutical Chemistry)	2	5	-	-	-	-	-	-	-	-	-	-	-	-	02	05
M.Pharm. II (Pharmaceutical Chemistry)	2	4	-	1	-	-	-	-	-	-	-	-	-	2	02	07
M.Pharm. I (Pharmaceutics)	1	5	-	1	-	-	-	-	-	-	1	-	-	2	02	08
M.Pharm. II (Pharmaceutics)	-	5	-	1	-	-	-	-	-	-	-	-	-	2	--	08
M.Pharm. I (Pharmacognosy)	1	2	-	-	-	-	-	-	-	-	-	-	-	-	01	02
M.Pharm. II (Pharmacognosy)	1	2	-	-	-	-	-	-	-	-	-	-	-	2	01	04
M.Pharm. I (Pharmacology)	1	2	-	-	-	-	-	-	-	-	-	-	-	2	01	04
M.Pharm. II (Pharmacology)	2	1	-	-	-	-	-	-	-	-	-	-	-	2	02	03
M.Pharm. I (Pharmaceutical Analysis & Quality Assurance)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	01	01
M.Pharm. II (Pharmaceutical Analysis & Quality Assurance)	1	2	-	-	-	-	-	-	-	-	-	-	-	-	01	02
M.Pharm. I (Drug Discovery & Drug Development)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Pharm. II (Drug Discovery & Drug Development)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	27	40	6	7	1	-	4	2	-	-	-	-	-	1	38	50

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Pharm. I	5	15	3	3	3	-	2	-	1	-	2	-	1	9	17	27
B.Pharm. II	8	16	2	5	1	-	1	1	-	-	-	1	2	7	14	30
B.Pharm. III	5	17	5	2	1	2	2	-	-	-	-	1	3	7	16	29
B.Pharm. IV	5	17	-	4	-	1	-	1	1	-	1	-	-	6	6	29
M.Pharm. I (Pharmaceutical Chemistry)	3	6	-	1	-	-	-	-	-	-	-	-	1	2	4	9
M.Pharm. II (Pharmaceutical Chemistry)	2	5	-	-	-	-	-	-	-	-	-	-	-	-	2	5
M.Pharm. I (Pharmaceutics)	2	6	1	1	-	-	-	-	-	-	-	1	-	4	3	12
M.Pharm. II (Pharmaceutics)	1	5	-	1	-	-	-	-	-	-	1	-	-	2	2	8
M.Pharm. I (Pharmacognosy)	2	2	-	1	-	-	-	-	-	-	-	-	-	-	2	3
M.Pharm. II (Pharmacognosy)	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	2
M.Pharm. I (Pharmacology)	3	1	1	-	-	-	-	-	-	-	1	-	3	2	8	3
M.Pharm. II (Pharmacology)	1	2	-	-	-	-	-	-	-	-	-	-	-	2	1	4
M.Pharm. I (Pharmaceutical Analysis & Quality Assurance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Pharm. II (Pharmaceutical Analysis & Quality Assurance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Pharm. I (Drug Discovery & Drug Development)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Pharm. II (Drug Discovery & Drug Development)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	28	44	7	7	1	-	-	4	2	-	-	-	-	-	40	53

**ANTHROPOLOGY****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. I	-	15	-	4	2	-	1	1	-	-	-	-	2	2	5	22
B.Sc. (H.S.)-II	3	14	2	3	2	-	-	1	-	-	-	-	1	1	8	19
B.Sc. (H.S.)-III	4	13	1	3	1	1	-	1	-	-	-	-	-	-	6	18
M.Sc. (H.S.) -I	4	16	-	4	1	2	-	1	-	-	-	-	-	1	5	24
M.Sc. (H.S.) -II	1	4	1	3	-	-	-	1	-	-	-	-	1	3	3	11
Diploma in Forensic Science & Criminology	7	7	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Ph.D.	4	3	-	1	-	-	-	3	-	-	-	-	-	-	4	7

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. I	12	9	-	5	2	-	1	1	-	1	-	-	-	4	15	20
B.Sc. (H.S.)-II	1	14	-	4	2	-	-	1	-	-	-	-	1	1	4	20
B.Sc. (H.S.) -III	2	14	2	2	2	-	-	-	-	-	-	-	1	1	7	17
M.Sc. (H.S.) -I	9	19	-	4	-	2	1	1	-	-	-	-	-	-	10	26
M.Sc. (H.S.) -II	3	19	-	4	-	2	-	1	-	-	-	-	-	1	3	27
Diploma in Forensic Science & Criminology	9	7	-	-	-	-	2	2	1	-	-	-	1	-	13	9
Ph.D.	1	3	-	3	-	-	-	1	-	-	-	-	-	-	1	7

**BIOCHEMISTRY****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. Part-I	4	16	-	3	1	1	1	1	-	1	-	-	-	5	6	27
B.Sc. Part-II	2	12	-	4	-	2	1	-	1	-	-	-	1	2	5	20
B.Sc. Part-III	5	13	3	3	-	1	-	1	-	-	-	-	-	4	8	22
M.Sc. Part-I	1	18	1	2	-	1	-	1	-	-	-	-	-	4	2	26
M.Sc. Part-II	3	19	-	2	-	1	-	-	-	-	-	-	-	3	3	25
Ph.D.	2	6	-	1	-	1	-	-	-	-	-	-	1	-	3	8

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. Part-I	-	17	1	3	-	2	2	-	-	-	-	-	1	3	4	25
B.Sc. Part-II	3	19	-	1	-	-	1	1	-	1	-	-	-	-	4	22
B.Sc. Part-III	2	13	-	4	-	2	1	-	1	-	-	-	2	-	6	19
M.Sc. Part-I	3	15	3	2	-	1	-	-	-	-	-	-	-	1	6	19
M.Sc. Part-II	1	20	1	2	-	1	-	1	-	-	-	-	-	-	2	24
Ph.D.	-	6	-	-	-	-	1	-	-	-	-	-	-	-	1	6

## BIOPHYSICS

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. I	6	14	-	-	-	-	-	1	-	-	-	-	-	2	6	17
B.Sc. II	1	13	2	2	-	1	-	-	-	-	-	-	-	2	3	18
B.Sc. III	10	12	2	-	-	-	-	1	-	-	-	-	-	2	12	15
M.Sc. I	2	11	-	2	-	1	1	1	-	-	-	-	-	2	3	17
M.Sc. II	2	8	3	-	-	-	-	-	-	-	-	-	-	-	5	8
Ph.D.	2	16	-	1	1	-	-	-	-	-	1	-	-	-	4	17

**This year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. I	2	12	2	1	-	-	-	-	-	-	-	-	1	3	5	16
B.Sc. II	6	14	-	-	-	-	-	1	-	-	-	-	-	2	6	17
B.Sc. III	1	14	2	2	-	1	-	-	-	-	-	-	-	1	3	18
M.Sc. I	5	8	1	-	-	-	-	1	-	-	-	-	-	-	6	9
M.Sc. II	2	8	-	1	-	-	1	2	-	-	-	-	-	2	3	13
Ph. D.	4	18	1	1	-	-	-	1	-	-	1	-	-	-	6	20

## BIOTECHNOLOGY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. (H.S.) 1st Year	4	3	-	1	-	1	-	-	-	-	-	-	2	2	6	7
B.Sc. (H.S.) 2nd Year	2	5	-	1	-	-	-	-	-	-	-	-	-	6	2	12
B.Sc. (H.S.) 3rd Year	-	4	-	2	-	1	-	-	-	-	-	-	1	2	1	9
M.Sc. (H.S.) 1st Year	4	10	-	1	-	-	-	-	-	-	-	-	-	5	4	16
M.Sc. (H.S.) 2nd Year	1	10	-	2	-	-	-	-	-	-	-	-	-	3	1	15
Ph. D.	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	3

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. (H.S.) 1st Year	2	4	-	2	-	-	1	-	-	-	-	-	3	4	6	10
B.Sc. (H.S.) 2nd Year	2	5	-	2	-	-	-	1	-	-	-	-	-	5	2	13
B.Sc. (H.S.) 3rd Year	-	3	-	2	-	1	1	-	-	-	-	-	1	1	2	7
M.Sc. (H.S.) 1st Year	4	11	-	-	-	-	-	-	-	-	-	-	-	4	4	15
M.Sc. (H.S.) 2nd Year	1	10	-	2	-	-	-	-	-	-	-	-	-	3	1	15
Ph. D.	1	7	-	-	-	-	-	-	-	-	-	-	-	-	1	7

**BOTANY****Last year(2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. (H.S.) -I	01	11	-	03	01	01	-	-	-	-	-	-	01	05	03	20
B.Sc. (H.S.) -II	-	10	-	03	-	01	-	-	-	-	-	-	-	04	-	18
B.Sc. (H.S.) -III	01	11	01	02	-	02	-	-	-	-	-	-	-	05	02	20
M.Sc. (H.S.)-I	03	23	-	05	-	03	-	-	-	-	-	-	-	07	03	38
M.Sc. (H.S.)-II	04	17	-	06	-	04	-	-	-	-	-	-	01	05	05	32
Ph.D.	03	08	01	02	-	-	-	-	-	-	-	-	-	-	-	14

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. (H.S.) -I	-	9	-	2	-	2	-	1	-	-	-	-	-	5	-	19
B.Sc. (H.S.) -II	1	11	-	1	1	1	1	-	-	-	-	-	-	5	3	18
B.Sc. (H.S.) -III	-	10	-	3	-	1	-	-	-	-	-	-	-	4	-	18
M.Sc. (H.S.)-I	1	24	3	4	-	4	-	2	-	1	-	-	1	9	5	44
M.Sc. (H.S.)-II	3	23	-	5	-	3	-	1	-	-	-	-	-	6	3	38
Ph.D.	1	9	-	2	-	-	-	-	-	-	-	-	-	-	1	11

## CHEMISTRY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc-I	05	39	03	06	02	02	-	-	01	-	02	-	-	03	13	50
B.Sc-II	09	23	04	05	01	03	-	-	01	01	-	-	01	02	16	34
B.Sc-III	07	28	05	05	01	02	-	-	-	-	-	01	01	02	14	38
M.Sc-I	09	40	01	06	-	04	-	-	-	-	-	-	-	04	10	54
M.Sc-II	02	48	-	08	-	02	-	-	-	-	-	-	-	03	02	61

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc-I	9	32	3	6	1	3	-	-	-	-	-	-	1	2	14	43
B.Sc-II	4	36	3	6	1	2	-	-	1	-	2	-	-	3	11	47
B.Sc-III	8	23	4	5	-	3	-	-	1	1	-	1	1	2	14	34
M.Sc-I	8	46	5	5	1	2	-	-	-	-	-	1	2	3	16	57
M.Sc-II	10	37	1	6	-	4	-	-	-	-	-	-	-	4	11	51

## COMPUTER SCIENCE & APPLICATIONS

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MCA-I (Morning)	16	21	06	14	02	03	03	-	02	-	01	-	-	-	02	04
MCA-I (Evening)	15	35	09	23	04	06	-	-	01	01	01	-	-	-	-	05
MCA-II (Morning)	10	27	05	17	03	02	-	03	-	02	-	-	-	-	02	03
MCA-II (Evening)	18	29	14	19	02	06	-	-	01	01	-	-	-	-	01	03
MCA-III (Morning)	07	31	04	16	01	04	-	03	01	01	01	-	-	01	-	06
MCA-III (Evening)	13	30	07	21	03	07	01	01	-	-	-	-	01	-	01	01
M.Sc. (HS)-I	04	09	-	06	02	01	-	-	-	01	-	-	-	-	02	01
M.Sc. (HS)-II	03	09	01	05	02	02	-	-	-	01	-	-	-	-	-	01
Ph.D.	23	28	22	28	01	-	-	-	-	-	-	-	-	-	-	-

**This year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MCA-I (Morning)	10	11	2	3	1	2	1	1	-	1	-	-	3	6	17	24
MCA-I (Evening)	12	30	4	4	2	-	1	1	-	-	-	-	2	5	21	40
MCA-II (Morning)	6	14	2	3	3	-	2	-	1	-	-	-	2	4	16	21
MCA-II (Evening)	9	23	4	6	-	-	1	1	1	-	-	-	-	5	15	35
MCA-III (Morning)	5	17	3	2	-	3	-	2	-	-	-	-	2	3	10	37
MCA-III (Evening)	14	19	2	6	-	-	1	1	-	-	-	-	1	3	18	29
M.Sc. (HS)-I	4	5	-	-	-	-	-	1	-	-	-	-	1	2	5	8
M.Sc. (HS)-II	-	6	2	1	-	-	-	1	-	-	-	-	2	1	4	9
Ph.D.	24	19	-	-	-	-	1	1	1	-	-	-	1	-	27	20

**ENVIRONMENT STUDIES****Last year (2015-2016)**

Class	GEN		SC		ST		BC		Defence		Foreign Students		Others (Misc.) SGC		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc.-I	2	10	2	-	-	3	-	2	1	-	-	1	-	2	5	18
M.Sc. II	6	7	1	3	-	-	-	1	1	-	1	-	-	1	9	12
Ph.D.	1	5	-	1	-	-	-	-	-	-	-	-	-	-	1	6

**This year (2016-2017)**

Class	GEN		SC		ST		BC		Defence		Sports		Others (Misc.) SGC		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc.-I	2	11	1	3	-	3	1	-	-	1	-	1	-	1	4	20
M.Sc. II	2	10	2	1	-	2	-	1	1	-	-	1	-	1	5	16
Ph.D.	1	9	-	1	-	-	-	1	-	-	-	-	-	-	1	11

**GEOLOGY****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.-I	13	9	1	2	1	1	1	1	-	-	1	1	-	3	17	17
B.Sc.II	6	14	3	1	2	-	1	1	-	-	-	-	2	2	14	19
B.Sc.III	13	5	5	1	1	-	2	1	-	-	-	-	2	3	23	10
M.Sc.I	7	13	2	2	-	2	1	1	-	-	-	-	-	-	10	18
M.Sc.II	8	10	1	-	2	-	-	-	-	-	-	-	-	1	11	11
Ph.D.	2	4	2	1	1	-	1	1	-	-	-	-	-	-	6	6

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.-I	6	17	2	2	1	1	1	1	-	-	-	-	-	-	10	21
B.Sc.II	11	11	1	2	1	1	1	1	-	-	1	1	-	-	15	16
B.Sc.III	9	16	3	1	3	-	1	1	-	-	-	-	-	-	16	18
M.Sc.I	7	6	3	-	2	-	2	1	-	-	-	-	-	-	14	7
M.Sc.II	9	13	2	2	-	2	1	1	-	-	-	-	-	-	12	18
Ph.D.	4	2	-	1	2	-	1	-	-	-	-	-	-	-	7	3

**INSTITUTE OF FORENSIC SCIENCE & CRIMINOLOGY****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. 1st Year	3	9	-	3	-	1	-	-	-	-	-	-	1	1	4	14
M.Sc. 2nd year	1	10	-	2	-	1	-	-	-	-	-	-	1	1	2	14
Ph.D	1	-	-	2	-	-	-	-	-	-	-	-	-	-	1	2

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. 1st Year	2	10	2	1	-	2	-	-	-	-	-	-	2	4	6	17
M.Sc. 2nd year	3	9	-	3	-	1	-	-	-	-	-	-	1	1	4	14
Ph.D	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1

**MATHEMATICS****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.(HS) I Maths	9	7	-	4	1	1	-	1	-	-	2	4	2	4	12	18
B.Sc.(HS) I Maths & Computing	5	4	1	2	-	-	1	-	-	-	-	-	1	2	8	8
B.Sc.(HS)II Maths	4	12	2	1	-	2	1	-	-	-	-	-	2	2	9	17
B.Sc.(HS)II Maths & Computing	5	4	-	-	1	-	1	1	-	-	-	-	-	5	7	10

B.Sc.(HS) III Maths	6	10	-	2	-	-	-	-	-	-	-	-	3	3	9	15
B.Sc.(HS)III Maths & Computing	5	4	-	1	-	1	1	-	-	-	-	-	2	3	9	8
M.Sc.(HS) I Maths	6	36	1	7	-	1	1	3	-	1	-	-	-	8	7	57
M.Sc.(HS) II Maths	4	33	4	2	1	1	-	-	-	-	-	-	-	-	7	38
Ph.D.	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.(HS) I Maths	13	10	4	2	2	1	2	-	1	-	-	-	3	7	25	20
B.Sc.(HS) II Maths	10	6	-	4	1	1	-	1	-	1	-	-	2	4	13	17
B.Sc.(HS)II Maths & Computing	5	4	1	2	-	-	1	-	-	-	-	-	1	2	8	10
B.Sc.(HS) III Maths	4	12	2	1	-	2	1	-	-	-	-	-	2	2	9	17
B.Sc.(HS)III Maths & Computing	4	4	-	1	-	1	1	-	-	-	-	-	2	4	7	10
M.Sc.(HS) I Maths	7	28	-	6	1	3	2	1	-	1	-	-	1	1	11	40
M.Sc.(HS) II Maths	4	32	-	7	-	1	-	3	-	1	-	-	-	6	4	50
Ph.D.	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	7

**MICROBIOLOGY**

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.Part-I	02	12	01	03	-	01	-	-	-	01	-	-	-	1(KM)	03	24
														1(BC)		
														1(DF)		
														1(FF)		
														2(SGC)		
														1(RAS)		
B.Sc.Part-II	03	13	02	02	01	01	-	-	-	01	-	-	-	1(KM)	06	29
														2(BC)		
														1(DF)		
														1(FF)		
														2(SGC)		
														2(Sports)		
														1(RV)		



**DEPARTMENT-CUM-NATIONAL CENTRE FOR HUMAN GENOME STUDIES & RESEARCH**

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Part-I	-	9	-	2	-	-	-	-	-	-	-	-	-	1	-	12
M.Sc. Part-II	-	7	-	1	-	-	-	-	-	-	-	-	1	4	1	12
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Part-I	-	8	1	-	-	1	-	-	-	-	-	-	-	4	1	13
M.Sc. Part-II	-	9	-	2	-	-	-	-	-	-	-	-	-	1	-	12
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**PHYSICS**

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.I (H.S.) Physics	8	18	3	3	-	3	-	-	-	-	-	-	-	-	11	24
B.Sc. II	9	15	3	3	2	1	-	-	-	-	-	-	-	-	14	19
B.Sc. III	9	20	3	4	1	2	-	-	-	-	-	-	-	-	13	26
B.Sc.I (H.S.)	6	6	1	2	1	1	-	-	-	-	-	-	-	-	8	9
B.Sc. II Physics & Elect.	3	10	1	2	2	-	-	-	-	-	-	-	-	-	6	12
B..Sc. III	5	10	1	2	2	-	-	-	-	-	-	-	-	-	8	12
M.Sc. I	6	19	6	6	3	3	-	-	-	-	-	-	-	-	15	28
M.Sc. II Physics	41	20	2	7	-	1	-	-	-	-	-	-	-	-	46	28
M.Sc. I (H.S.)	4	8	3	2	-	-	-	-	-	-	-	-	-	-	7	10
M.Sc. II Physics & Elect.	4	7	2	2	-	-	-	-	-	-	-	-	-	-	6	9
Ph.D.	7	15	1	2	-	-	3	1	-	-	-	-	-	-	11	18
Total	102	148	26	35	11	11	3	1	-	-	-	-	-	-	145	195

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.I (H.S.) Physics	8	16	1	5	2	1	-	-	-	-	-	-	-	-	13	26
B.Sc. II	7	15	3	3	3	1	-	-	-	-	-	-	-	-	0	5
B.Sc. III	10	12	2	-	3	1	-	-	-	-	-	-	-	-	2	7
B.Sc.I (H.S.)	2	10	1	2	1	1	-	-	-	-	-	-	-	-	4	3
B.Sc. II Physics & Elect.	5	6	2	1	1	1	-	-	-	-	-	-	-	-	-	3
B.Sc. III	2	9	-	1	3	-	-	-	-	-	-	-	-	-	1	3
M.Sc. I	14	32	2	6	2	2	-	-	-	-	-	-	-	-	4	8
M.Sc. II Physics	14	38	2	11	-	6	-	-	-	-	-	-	-	-	3	4
M.Sc. I (H.S.)	7	12	1	5	-	-	-	-	-	-	-	-	-	-	2	3
M.Sc. II Physics & Elect.	8	16	2	1	-	1	-	-	-	-	-	-	-	-	4	19
Ph.D.	6	10	-	2	1	-	1	-	-	-	-	-	-	-	7	13
Total	83	176	16	37	16	14	1	-	-	-	-	-	-	-	40	94

**STATISTICS****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. (Statistics) Sem. - I	4	14	2	4	1	-	-	-	-	-	-	-	3	6	10	24
M.Sc. (Statistics) Sem. - III	3	21	1	3	-	1	-	-	-	-	-	-	3	2	7	27
Ph.D	5	9	-	-	-	-	-	-	-	-	-	-	-	-	5	9

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. (Statistics) Sem. - I	7	16	2	4	1	-	1	1	1	-	-	-	2	3	13	24
M.Sc. (Statistics) Sem. - III	4	14	2	4	1	-	-	-	-	-	-	-	3	6	10	24
Ph.D	5	9	-	-	-	-	-	-	-	-	-	-	-	-	5	9

# UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY & VOCATIONAL DEVELOPMENT

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. I Year	-	33	-	07	-	-	01	01	-	-	-	-	-	02	01	43
B.Sc. II Year	01	32	-	05	-	-	-	02	-	-	-	-	-	01	01	40
B.Sc. III Year	02	29	-	05	-	-	-	-	-	-	-	-	-	-	02	34
M.Sc. I Year	01	23	-	-	-	-	-	-	-	-	-	-	-	-	01	23
M.Sc. II Year	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	23
Ph.D	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	11

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. I Year	3	35	-	1	-	-	-	1	-	-	-	-	1	-	4	37
B.Sc. II Year	1	31	-	7	-	-	-	1	-	-	-	-	-	1	1	39
B.Sc. III Year	1	32	-	5	-	-	-	2	-	-	-	-	-	1	1	39
M.Sc. I Year	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	16
M.Sc. II Year	1	24	-	-	-	-	-	-	-	-	-	-	-	-	1	24
Ph.D	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	12

## ZOOLOGY

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc. (H.S)-I	2	14	-	4	-	2	-	1	-	1	-	-	-	2SGC 1JK 1SP 1DEF 1 -RV	2	27
B.Sc. (H.S)-II	3	11	-	4	-	2	1	-	-	-	-	-	-	1KM 1DEF 1 FF	5	22
B.Sc. (H.S)-III	-	13	-	3	-	2	-	1	-	-	-	-	-	-	-	19

M.Sc. (H.S)-I	2	18	1	1	-	2	-	1	-	-	-	-	-	1DEF 4SGC 1SGC	3	27
M.Sc. (H.S)-II	-	20	1	2	-	1	-	1	-	-	-	-	-	1KM 1DEF	1	27
Ph. D.	3	2	-	1	-	2	1	-	-	-	-	-	-	-	4	5

**This Year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.Sc.(H.S)-I	-	9	1	4	-	1	-	1	-	1	-	-	-	9	1	25
B.Sc.(H.S)-II	2	14	-	3	-	2	-	1	-	1	-	-	-	4	2	25
B.Sc.(H.S)-III	2	11	-	3	-	2	2	-	-	-	-	-	1	5	21	5
M.Sc.(H.S)-I	-	19	1	4	-	2	-	1	-	-	-	-	1	8	2	34
M.Sc.(H.S)-II	-	16	2	2	-	2	-	1	-	-	-	-	-	5	2	26
Ph.D.	5	24	2	7	2	3	2	-	-	-	-	-	-	-	11	34

**CENTRE FOR MEDICAL PHYSICS**

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. 1st year	3	3	-	2	-	-	-	-	-	-	1	-	-	-	4	5
M.Sc. 2nd year	3	4	-	1	-	-	-	-	-	-	-	-	-	1 (OGC)	3	6
M.Sc. Internship (3rd year)	1	6	-	-	-	-	-	-	-	-	-	-	-	-	1	6
Ph.D.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. 1st year	2	5	-	1	-	-	-	-	-	-	-	-	-	-	2	6
M.Sc. 2nd year	3	3	-	2	-	-	-	-	-	-	1	-	-	1	4	5
M.Sc. Internship (3rd year)	3	4	-	1	-	-	-	-	-	-	-	-	-	1(OGC)	3	6
Ph.D.	3	2	1	1	-	-	-	-	-	-	-	-	-	-	4	3

## CENTRE FOR MICROBIAL BIOTECHNOLOGY

### This year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M. Sc. Part-I	1	13	1	1	-	2	-	1	-	-	-	-	-	(SGC-2) (D3-1)	02	20
M. Sc. Part-II	-	12	-	2	-	2	-	1	-	-	-	-	-	(SGC-2) (D5-1)	-	20
Ph.D.	1	3	-	1	-	-	-	-	-	-	-	-	-	-	2	4

### Last year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M. Sc. Part-I	-	14	-	2	-	-	1	-	-	-	-	-	-	YW(1) D3(1) KM(1) RA(1) SP(1)	02	20
M. Sc. Part-II	1	13	1	1	-	2	-	1	-	-	-	-	-	D3(2) OGC(1)	2	20
Ph.D.	1	4	-	-	-	-	1	-	-	-	-	-	-	-	2	4

## NANOSCIENCE & NANOTECHNOLOGY

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Tech-I	4	9	1	1	-	-	-	-	-	-	-	-	-	-	4	9
M.Tech-2	6	5	2	1	-	1	-	-	-	-	-	-	-	-	6	5

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Tech-I	4	4	-	-	-	-	-	-	-	-	-	-	-	-	4	4
M.Tech-2	4	9	1	1	-	-	-	-	-	-	-	-	-	-	4	9

## CENTRE FOR NUCLEAR MEDICINE

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. I	2	4	-	1	1	-	-	-	-	-	-	-	-	2	2	8
M.Sc. II	3	4	-	1	-	-	-	-	-	-	-	-	-	1	3	6
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. I	2	4	-	1	-	1	-	-	-	-	-	-	-	1	2	7
M.Sc. II	2	4	-	1	1	-	-	-	-	-	-	-	-	2	3	7

## CENTRE FOR PUBLIC HEALTH

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MPH-I	3	13	1	3	-	-	-	1	-	-	-	-	1	4	4	20
Ph.D	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MPH-I	1	13	2	2	-	-	1	-	-	-	-	-	5	4	9	19
Ph.D	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2

## CENTRE FOR STEM CELL & TISSUE ENGINEERING

**This year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Part-I	4	7	-	2	-	1	1	-	-	-	-	-	-	-	4	10
M.Sc. Part-II	4	8	1	1	-	-	-	-	-	-	-	-	-	-	5	9
Ph.D.	3	4	-	-	-	-	-	-	-	-	-	-	-	-	3	4

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Part-I	3	11	-	-	-	-	-	-	-	-	-	-	-	-	3	11
M.Sc. Part-II	4	7	-	2	-	1	1	-	-	-	-	-	-	-	4	10
Ph.D.	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1

## SYSTEM BIOLOGY & BIOINFORMATICS

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. 1st Year	-	11	-	-	-	-	1	-	-	-	-	-	-	-	1	11
M.Sc. 2nd Year	2	9	-	1	-	-	-	-	-	-	-	-	-	-	2	10

**This year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. 1st Year	1	11	1	1	-	-	1	-	-	-	-	-	-	-	3	12
M.Sc. 2nd Year	-	11	-	-	-	-	1	-	-	-	-	-	-	-	1	11

## DEPARTMENT OF EVENING STUDIES-MULTIDISCIPLINARY RESEARCH CENTRE

### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part - I	158	89	48	20	24	6	-	-	-	-	-	-	29	9	259	124
M.A. Part - II	84	58	19	7	22	3	2	-	-	-	-	-	5	3	132	172
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	13	21	2	3	-	-	1	1	-	-	-	-	-	-	16	25

### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Part - I	124	66	12	12	8	7	-	-	1	-	-	-	-	-	146	85
M.A. Part - II	80	62	28	9	9	4	-	-	-	-	-	-	-	-	117	75
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	12	18	-	1	-	-	1	-	-	-	-	-	-	-	13	19

## UNIVERSITY SCHOOL OF OPEN LEARNING

### This year (2015-2016)

Class	GEN		SC		ST		OBC		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F
B.A. 1st & 2nd Sem.	3003-655		125-50		15-10		70-32		-	-	3213-747	
B.A. 3rd & 4th Sem.	1302-292		37-14		05-03		103-06		-	-	1447-315	
B.A. 3rd year	1063-179		48-27		09-01		130-13		-	-	1250-220	
B.Com. 1st & 2nd Sem.	848-444		62-34		04-01		63-35		-	-	977-514	
B.Com. 3rd & 4th Sem.	677-505		41-61		04-00		41-36		-	-	763-602	
B.Com. 3rd Year	415-331		23-22		01-01		26-19		-	-	465-373	
B.Lis. 1st & 2nd Sem.	11-50		07-11		01-00		03-07		-	-	22-68	
B.Ed. 1st & 2nd Sem.	23-170		16-23		00-02		07-31		04	-	50-226	
B.Ed. 3rd & 4th Sem.	34-191		12-41		--		08-39		-	-	54-271	
M.A. Eng. 1st & 2nd Sem.	200-339		34-58		04-00		29-47		-	-	267-444	
M.A. Eng. 3rd & 4th Sem.	24-142		02-23		00-01		04-16		-	-	30-182	
M.A. Hin. 1st & 2nd Sem.	59-101		26-57		00-01		23-57		-	-	108-216	
M.A. Hin. 3rd & 4th Sem.	26-117		09-53		--		10-34		-	-	45-204	

M.A. Eco. 1st & 2nd Sem.	129-144	11-20	02-02	22-27	-	-	164-173
M.A. Eco. 3rd & 4th Sem.	95-24	06-20	--	04-14	-	-	105-58
M.A. Punjabi 1st & 2nd Sem.	116-178	77-101	---	31-51	-	-	224-330
M.A. Punjabi 3rd & 4th Sem.	68-164	20-67	--	09-42	-	-	97-273
M.A. History 1st & 2nd Sem.	229-156	132-99	02-00	93-62	03	-	459-317
M.A. History 3rd & 4th Sem.	107-91	80-44	01-01	33-49	-	-	221-185
M.A. Pol. Sci. 1st & 2nd Sem.	172-156	54-51	05-03	29-53	-	01	260-264
M.A. Pol. Sci. 3rd & 4th Sem.	56-100	21-49	02-02	25-19	01	-	105-170
M.A. Pub. Adm. 1st & 2nd Sem.	107-89	04-03	02-01	03-02	-	-	116-95
M.A. Pub. Adm. 3rd & 4th Sem.	31-39	09-07	--	02-04	-	-	42-50
M.A. Soc. 1st & 2nd Sem.	209-509	103-158	01-08	35-95	-	-	348-770
M.A. Soc. 3rd & 4th Sem.	167-168	45-63	04-02	31-23	-	-	247-256
M.Com. 1st & 2nd Sem.	262-743	58-84	02-01	37-70	03-13	-	362-911
M.Com. 3rd & 4th Sem.	148-535	26-68	01-01	08-45	03-06	-	186-655
M.B.A. 1st & 2nd Sem.	282-176	20-07	01-01	06-02	01-04	-	310-190
M.B.A. 3rd & 4th Sem.	223-98	10-15	--	12-12	-	-	245-125
M.Ed. 3rd & 4th Sem.	36-70	14-09	--	10-06	-	-	60-85
PGDSTAT 1st & 2nd Sem.	26-35	00-04	--	00-02	-	-	26-41
PGDMC 1st & 2nd Sem.	37-37	03-06	01-02	--	-	-	41-45
PGDLAN 1st & 2nd Sem.	07-14	02-04	--	00-01	-	-	09-19
PGDCA 1st & 2nd Sem.	06-16	04-07	--	--	-	-	10-23
PGDHRD 1st & 2nd Sem.	24-17	01-03	00-01	00-01	-	-	25-22
PGDHFV 1st & 2nd Sem.	10-25	00-05	--	00-03	-	-	10-33
CC in Vivekanand Studies	04-03	--	--	--	-	-	04-03
CC in women studies(Annual)	00-03	--	--	00-02	-	-	00-05
Grand Total:	10232-7103	1142-368	67-45	907-957	15-24	-	12368-9500 =21868

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.A. Ist Sem	2240	543	430	215	25	8	358	43	10	3	66	24	3129	836
B.A. IIIrd Sem	1327	337	148	106	9	4	227	34	5	1	14	5	1730	487
B.A. Sem Vth	981	239	91	79	15	4	172	22	2	-	12	1	1273	345
B.Com. Ist Sem	512	311	48	24	2	1	52	32	1	-	8	8	623	376
B.Com. IIIrd Sem	535	367	43	39	3	1	44	33	-	1	5	2	630	443
B.Com. Vth Sem	572	473	54	63	6	-	46	34	3	-	7	7	688	577

B.Lib Ist Sem	13	29	7	13	-	-	0-	8	-	1	1	-	21	51
B.Ed Ist Sem	23	90	6	21	4	1	4	11	0	1	3	4	40	128
B.Ed IIIrd Sem	22	150	13	26	-	1	6	13	2	2	-	1	43	193
CCVS	3	2	-	2	1	-	-	1	-	-	-	1	4	6
CCWS	2	6	-	-	-	-	-	-	-	-	-	1	2	7
PGDLAN	5	22	4	5	-	-	-	3	-	-	-	1	9	31
PGDCA	15	26	8	5	2	-	-	2	-	-	-	-	25	33
PGDHRD	14	22	3	6	-	-	3	-	1	-	-	1	21	29
PGDHFV	9	14	2	8	-	-	-	1	-	-	-	-	11	23
PGDMC	25	27	6	-	3	1	3	-	1	-	-	1	38	29
PGDST	24	47	4	1	-	-	4	1	-	-	6	-	38	49
M.A. (Eng) Ist Sem	107	235	24	40	2	2	6	20	-	-	5	5	144	302
M.A. (Eng) IIIrd Sem	32	225	9	23	2	17	-	-	-	1	-	1	43	267
M.A. (Eco) Ist Sem	72	142	22	19	2	2	9	8	-	1	2	1	107	173
M.A. (Eco) IIIrd Sem	31	119	6	14	1	2	5	18	-	1	-	1	43	155
M.A. (Hin) Ist Sem	16	63	11	27	-	1	8	15	1	-	-	1	36	107
M.A. (Hin) IIIrd Sem	20	100	4	38	1	1	4	43	1	1	1	2	31	185
M.A. (His) Ist Sem	62	131	64	63	1	2	23	30	2	1	3	4	155	231
M.A. (His) IIIrd Sem	104	131	61	61	4	2	45	34	1	1	3	-	218	229
M.A. (Pol. Sci.) Ist Sem	105	68	42	42	3	2	28	20	-	-	4	1	182	133
M.A. (Pol. Sci.) IIIrd Sem	78	103	35	40	2	-	18	35	1	-	2	2	136	180
M.A. (Pub Adm.) Ist Sem	71	41	12	8	-	2	2	3	-	-	6	1	91	55
M.A. (Pub Adm.) IIIrd Sem	45	60	2	12	2	1	1	7	-	-	1	3	51	83
M.A. (Pun) Ist Sem	56	64	40	55	2	-	17	19	-	-	0	3	115	141
M.A. (Pun) IIIrd Sem	52	136	45	68	-	2	17	37	1	2	5	-	120	245
M.A. (Soc) Ist Sem	180	214	48	72	1	4	27	29	-	2	1	2	257	323
M.A. (Soc) IIIrd Sem	325	90	41	77	-	3	17	65	2	6	1	3	386	244
M.Com Ist Sem	271	613	50	78	4	1	30	58	1	2	7	9	363	761
M.Com IIIrd Sem	157	600	28	65	-	1	19	42	-	-	3	8	207	716
MBA(Ex) Ist Sem	290	167	13	11	3	-	6	6	-	-	1	-	313	184
MBA(Ex) IIIrd Sem	149	151	11	7	-	-	4	1	-	-	1	1	165	160

### P.U. REGIONAL CENTRE, LUDHIANA (LAW)

Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
LLB. 1st Yr	33	18	11	4	-	-	2	2	2	-	-	-	-	-	48	24
LLB. 2nd Yr	38	21	7	2	-	-	3	1	-	-	1	-	-	-	49	24
LLB. 3rd Yr	24	17	3	2	-	-	3	2	-	-	-	-	-	-	30	21
BA.LLB. 1st Yr	30	33	11	8	-	-	1	2	1	-	-	-	-	-	43	43
BA.LLB. 2nd Yr	25	25	5	7	-	-	3	1	-	-	-	-	-	-	33	33
BA.LLB. 3rd Yr	52	23	3	1	-	-	3	2	-	-	-	-	-	-	58	26
BA. LLB. 4th Yr	27	28	2	2	-	-	1	1	-	-	-	-	-	-	30	31
BA. LLB. 5th Yr	17	9	2	1	-	-	-	-	-	-	-	-	-	-	19	10

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
LLB. 1st Yr	33	18	11	4	-	-	2	2	2	-	-	-	-	-	48	24
LL.B. 2nd Yr	38	21	7	2	-	-	3	1	-	-	1	-	-	-	49	24
LL.B 3rd Yr	24	17	3	2	-	-	3	2	-	-	-	-	-	-	30	21
BA.LLB. 1st Yr	30	33	11	8	-	-	1	2	1	-	-	-	-	-	43	43
BA.LLB. 2nd Yr	25	25	5	7	-	-	3	1	-	-	-	-	-	-	33	33
BA.LLB. 3rd Yr	52	23	3	1	-	-	3	2	-	-	-	-	-	-	58	26
BA. LLB. 4th Yr	27	28	2	2	-	-	1	1	-	-	-	-	-	-	30	31
BA. LLB. 5th Yr	17	9	2	1	-	-	-	-	-	-	-	-	-	-	19	10

**P.U. REGIONAL CENTRE, LUDHIANA (UBS)****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MBA (2 year full time course)																
MBA (1st Sem)	22	22	-	-	-	-	-	-	-	-	-	-	-	-	22	22
MBA (3rd Sem)	8	18	-	-	-	-	-	-	-	-	-	-	1(KM)	-	9	18
MBA (2nd Sem)	19	21	-	-	-	-	-	-	-	-	-	-	-	-	19	21
MBA (4th Sem)	8	18	-	-	-	-	-	-	-	-	-	-	1(KM)	-	9	18

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MBA (2 year full time course)																
MBA (1st Sem)	16	19	01	-	-	-	-	-	-	-	-	-	-	-	17	19
MBA (3rd Sem)	18	21	-	-	-	-	-	-	-	-	-	-	-	-	18	21

**SWAMI SARVANAND GIRI REGIONAL CENTRE, HOSHIARPUR**

**Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>B.E. Mech.1<sup>st</sup> Year</b>	31	-	08	-	02	-	01	01	-	-	-	-	02	01	44	02
<b>B.E. Mech.2<sup>nd</sup> Year</b>	30	-	08	-	02	-	02	-	-	-	-	-	07	-	49	-
<b>B.E. Mech.3<sup>rd</sup> Year</b>	14	-	08	-	01	-	02	-	-	-	-	-	10	-	35	-
<b>B.E. Mech.4<sup>th</sup> Year</b>	26	-	07	-	02	01	03	-	-	-	-	-	09	-	47	01
<b>B.E. CSE 1<sup>st</sup> Year</b>	15	08	05	04	03	-	02	-	-	-	-	-	05	06	30	18
<b>B.E. CSE 2<sup>nd</sup> Year</b>	25	09	07	01	03	-	02	01	-	-	-	-	04	01	41	12
<b>B.E. CSE 3<sup>rd</sup> Year</b>	08	04	06	02	-	-	02	02	-	-	-	-	02	02	18	10
<b>B.E. CSE 4<sup>th</sup> Year</b>	21	09	07	02	03	-	-	-	-	-	-	-	07	02	38	13
<b>B.E. IT 1<sup>st</sup> Year</b>	31	10	03	-	-	-	-	-	-	-	-	-	03	02	37	12
<b>B.E. IT 2<sup>nd</sup> Year</b>	17	05	05	03	01	-	-	-	-	-	-	-	-	-	23	08
<b>B.E. IT 3<sup>rd</sup> Year</b>	-	-	02	-	-	-	01	01	-	-	-	-	03	01	06	02
<b>B.E. IT 4<sup>th</sup> Year</b>	19	09	07	04	01	-	-	-	-	-	-	-	06	04	33	17
<b>B.E. ECE 1<sup>st</sup> Year</b>	25	06	07	-	02	-	04	-	-	-	-	-	03	01	41	07
<b>B.E. ECE 2<sup>nd</sup> Year</b>	22	11	03	04	02	-	02	-	-	-	-	-	04	01	34	16
<b>B.E. ECE 3<sup>rd</sup> Year</b>	02	05	01	01	-	01	01	01	-	-	-	-	04	01	08	09
<b>B.E. ECE 4<sup>th</sup> Year</b>	21	07	05	03	01	03	02	-	-	-	-	-	07	05	36	18

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>B.E. Mech.1<sup>st</sup> Year</b>	33	-	7	1	-	1	-	-	-	3	-	-	1	46	45	1
<b>B.E. Mech.2<sup>nd</sup> Year</b>	38	-	8	-	2	-	1	1	-	-	-	-	2	1	51	2
<b>B.E. Mech.3<sup>rd</sup> Year</b>	30	-	8	-	2	-	2	-	-	-	-	-	7	-	49	-
<b>B.E. Mech.4<sup>th</sup> Year</b>	14	-	8	-	1	-	2	-	-	-	-	-	10	-	35	-
<b>B.E. CSE 1<sup>st</sup> Year</b>	14	8	5	2	4	-	3	-	-	-	-	-	9	4	35	14
<b>B.E. CSE 2<sup>nd</sup> Year</b>	17	8	6	4	3	-	2	-	-	-	-	-	5	6	33	18
<b>B.E. CSE 3<sup>rd</sup> Year</b>	24	10	7	1	2	-	2	1	-	-	-	-	4	1	39	13
<b>B.E. CSE 4<sup>th</sup> Year</b>	8	4	6	2	-	-	2	2	-	-	-	-	2	2	18	10
<b>B.E. IT 1<sup>st</sup> Year</b>	30	10	-	-	-	-	-	-	-	-	-	-	1	1	31	11
<b>B.E. IT 2<sup>nd</sup> Year</b>	30	10	3	-	-	-	-	-	-	-	-	-	3	2	36	12
<b>B.E. IT 3<sup>rd</sup> Year</b>	17	5	5	3	1	-	-	-	-	-	-	-	-	-	23	8
<b>B.E. IT 4<sup>th</sup> Year</b>	-	-	2	-	-	-	1	1	-	-	-	-	3	1	6	2

B.E. ECE 1 <sup>st</sup> Year	32	10	-	-	-	-	-	-	-	-	-	-	-	3	-	35	10
B.E. ECE 2 <sup>nd</sup> Year	26	6	5	-	2	-	3	-	-	-	-	-	-	3	1	39	7
B.E. ECE 3 <sup>rd</sup> Year	22	11	3	4	2	-	2	-	-	-	-	-	-	4	1	33	16
B.E. ECE 4 <sup>th</sup> Year	2	5	1	1	1	-	1	1	-	-	-	-	-	4	1	9	8

### P.U. REGIONAL CENTRE MUKTSAR

#### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A Part 1	65	57	17	21	-	-	08	12	01	-	-	-	-	-	91	90
M.A Part II	49	17	17	16	-	-	14	06	01	-	-	-	-	-	81	39
M.Phil	01	02	-	-	-	-	-	-	-	-	-	-	-	-	01	02
LLB	97	19	19	10	-	-	02	01	-	-	-	-	-	-	118	30
MCA	09	24	05	04	-	-	01	03	-	-	-	-	-	-	15	31

#### This year (2016-2017)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
M.A Part 1	84	97	23	21	-	-	19	12	-	-	-	-	-	-	186	130
M.A Part II	63	71	15	15	-	-	17	8	-	-	-	-	-	-	105	94
M.Phil (Punjabi)	4	6	1	-	-	-	-	-	-	-	-	-	-	-	5	6
LLB	50	18	18	9	-	-	8	4	-	-	-	-	-	-	104	31
MCA	20	25	1	1	-	-	01	1	-	-	-	-	-	-	22	27

### STUDENTS ENROLMENT (L.L.B 3 Years & 5 Years Integrated Students)

#### Last year (2015-2016)

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.ALL.B. 1 <sup>st</sup> year	16	18	08	05	01	-	-	-	-	-	-	-	05	05	30	28
B.A.LL.B. 2 <sup>nd</sup> year	19	19	09	06	-	-	-	-	-	-	-	-	03	03	31	28
B.A.LL.B. 3 <sup>rd</sup> Year	15	04	01	02	-	-	-	-	-	-	-	-	-	04	16	10
B.A.LL.B. 4 <sup>th</sup> Year	13	15	06	02	-	-	-	-	-	-	-	-	01	05	20	22
B.A.LL.B. 5 <sup>th</sup> Year	10	11	02	02	-	-	-	-	-	-	-	-	-	02	12	15
LL.B. 1 <sup>st</sup> Year	32	11	10	02	-	-	-	-	-	-	-	-	06	01	48	14
LL.B. 2 <sup>nd</sup> Year	24	24	01	02	-	-	-	-	-	-	-	-	03	02	28	28
LL.B. 3 <sup>rd</sup> Year	07	10	-	02	-	-	-	-	-	-	-	-	01	-	08	12

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
B.ALL.B. 1 <sup>st</sup> year	17	19	3	7	-	-	2	1	-	-	-	-	5	-	27	27
B.A.LL.B.2 <sup>nd</sup> year	16	18	8	5	1	-	-	-	-	-	-	-	6	5	31	28
B.A.LL.B. 3 <sup>rd</sup> Year	17	12	9	6	-	-	-	-	-	-	-	-	3	3	29	21
B.A.LL.B. 4 <sup>th</sup> Year	15	4	1	2	-	-	-	-	-	-	-	-	-	4	16	10
B.A.LL.B. 5 <sup>th</sup> Year	13	15	6	2	-	-	-	-	-	-	-	-	1	5	20	22
LL.B. 1 <sup>st</sup> Year	22	20	3	9	-	-	1	2	-	-	-	-	-	2	26	33
LL.B. 2 <sup>nd</sup> Year	32	11	10	2	-	-	-	-	-	-	-	-	6	1	48	14
LL.B. 3 <sup>rd</sup> Year	24	24	1	2	-	-	-	-	-	-	-	-	3	2	28	28

**STUDENTS ENROLMENT (MCA Students)****Last year (2015-2016)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MCA 1 <sup>st</sup> Year	09	22	-	03	-	-	-	-	-	-	-	-	03	05	12	30
MCA 2 <sup>nd</sup> Year	14	25	01	02	-	-	-	-	-	-	-	-	01	06	16	33
MCA 3 <sup>rd</sup> Year	07	24	01	08	-	-	-	-	-	-	-	-	03	02	11	34

**This year (2016-2017)**

Class	GEN		SC		ST		OBC		PWD (persons with Disabilities)		Foreign Students		Others (Misc.)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MCA 1 <sup>st</sup> Year	10	13	2	1	-	-	2	1	-	-	-	-	-	1	14	16
MCA 2 <sup>nd</sup> Year	9	22	-	3	-	-	-	-	-	-	-	-	3	5	12	30
MCA 3 <sup>rd</sup> Year	14	25	1	2	-	-	-	-	-	-	-	-	1	6	16	33



**REPORTS OF THE  
DEPARTMENTS**

## ANCIENT INDIAN HISTORY CULTURE & ARCHAEOLOGY

The Department of Ancient Indian History Culture and Archaeology was established in 1961. Since then this department is actively engaged in both teaching and research. The department is committed to a vision of comprehending past with rationality, objectivity and critical perspective so that Indian past is no more used, misused and abused by anyone having vested interests. The department has undertaken many archaeological excavations and explorations from time to time. Several sites such as Sugh near Jagadhri, Haryana; Mitathal in district Hissar; Singh Bhagwantpura in district Rupnagar, Punjab; Moharana in district Sangrur, Punjab; Pallanpur in district Rupnagar, Punjab and Chandigarh. Each of these sites yielded important finds and enriched the collection of pottery, coins, seals, terracotta, heads, ivory objects and sculptures displayed in the Departmental Museum. The faculty of the department has explored a number of sites in the states of Punjab, Haryana and Himachal Pradesh.

### PUBLICATIONS

#### BOOKS/REFERENCE

##### GENERAL

##### Research Paper in Book

##### Paru Bal Sidhu

“An overview of the Harappen Mesopotamian Maritime Linkages” in Dr. Vijay Sakhuja and Adwita Rai (ed) *Compilation of Essays in Indian Maritime History*, National Maritime Foundation, New Delhi (2016)

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

**Dr. Renu Thakur**, Kshemendra's Perspective on the Social Fabric of Early Medieval Kashmir, *PIHC*, 48<sup>th</sup> Session, 2017 pp. 53-56. Religion in Urban space: A Historical Perspective of Urbanization in Early Medieval India”, pp78-81. *South Asian History Conferences*, 3<sup>rd</sup> Session, 2016 pp. 78-81 (International)

**Dr. Paru Bal Sidhu** “The culture concept in Archaeology”, *PIHC*, 48<sup>th</sup> Session *Proceedings*, Departmental of Punjab Historical Studies, Punjabi University, Patiala: pp. 24-27 (2017)

#### ARTICLES PUBLISHED IN NEWS PAPERS : NIL

#### SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2014 to June 30, 2015)

No. of Publications	International Level	National Level	Others	Total
Peer Review Journals	-	--	-	--
Non-Peer Review Journals	-	--	-	--
e-Journals	-	--	-	--
Conference Proceedings	1	2	-	3

#### SEMINARS/CONFERENCES/SYMPOSIA

##### (Organised by the Department)

Seminar/Conference	Place and Date(s)	Participating faculty	Director
Departmental Chapter of the 7th Chandigarh Social Science Congress	Panjab University, Chandigarh March 21-22, 2017	Dr. Renu Thakur Dr. Paru Bal Sidhu (Co-coordinator)	Dr. Paru Bal Sidhu (Coordinator)

#### CONFERENCE/SYMPOSIA/WORKSHOIP

##### (Attended by the faculty)

Name	Topic	Place	Date
Professor Ashvini Agrawal	In Search of Buddha	Dept. of History, Jaipur University, Jaipur	28-29.03.2016
	Research Methodology in Social Sciences : New	PG Govt. College, Sector 11, Chandigarh	16.03.2016

Dr. Renu Thakur	Historical and Ritual Significance of Fountain Slabs in Chamba, Himachal Pradesh: AD 1000-1500	Indian History Congress, 77 <sup>th</sup> Session, University of Kerala, Thiruvananthapuram	28-30.12. 2016
	The coin and the Crown: A perspective from Kautilya's Arthashastra.	4 <sup>th</sup> South Asian Conference	7-9.10.2016
	Archaeological Research in Early Medieval Punjab	Punjabi University, Patiala	
		Khalsa College, Sector 26 Chandigarh	27.08.2016
	Archaeological Research in Early Medieval Indian Punjab	Punjab History Conference	19.03.2017
		49 <sup>th</sup> Session, Punjabi University, Patiala	
	Sustainable Development in Agricultural Sector. A caste study of Punjab.	CHASSCONG-VII, P.U., Chandigarh	21-22.03.2017
	Student/Faculty Exchange	Taj Hotel, Chandigarh	3.10.2016
Dr. Paru Bal Sidhu	The Nature of the Pre State Society of Megalithic Vidarbha	South Asian Conference	17.10.2016
		Punjabi University, Patiala	
	Foreign Invasions of Punjab and their Impact	Devki Devi Jain Memorial College for Women, Ludhiana	10.03.2017
	The Cultural Patterns of Prehistoric Punjab	Punjab History Congress, Punjabi University, Patiala	16.3.2017
	A Model of Sustainable Patterning: A Case Study of Chalcolithic Inamgaon	CHASSCONG-VII, P.U., Chandigarh	21.3.2017

#### Overall Summary of Seminars/Conference/Symposia/Workshops

	International	National Level	State Level
# of Faculty who attended Seminars/Workshops	3	10	-
# of Faculty who Presented papers	2	10	-
# of Faculty who acted as Resource Persons	2	10	-

#### MISCELLANEOUS

The Department of Ancient Indian History, Culture and Archaeology organized a field work and educational trip to the site of Kurukshetra (Haryana) on 19.11.2016.

The Department organized an archaeological field trip to the site of Kunal (Haryana) on 30.3.2017.

The Department of Ancient Indian History, Culture and Archaeology organized an Exhibition and Workshop on “**The World of Rock Art**” in collaboration with IGNC, New Delhi during August to September, 2016.

### DEFENCE & NATIONAL SECURITY STUDIES

Established in 2001, the department offers Master's course in Defence & Strategic Studies including research degree programmes. The admission in Master course is open to all the students from various streams at graduation level. 5 seats are reserved for the serving defence personnel.

The department also offers M.Phil. Course in Defence & Strategic Studies to the defence service officers. 5 seats are kept open for admission through entrance test conducted by the university. The course which was offered to serving Defence officers posted at HQ Army Training Command, Shimla and its 29 training establishments has also been extended to serving Defence officers at Higher command Course, Army War College, Mhow after signing a MoU with the University.

The department runs two One-year Postgraduate Diploma Courses i.e. Post Graduate Diploma in Disaster Management & Security and Homeland Security.

#### PUBLICATIONS

##### BOOKS/REFERENCE GENERAL

Waraich, Jaskaran Singh India's Foreign Policy Emerging Challenges: Emerging Non-Traditional Security Challenges to Foreign Policy of India: A case Study of Climate Change (2017) PP-124-145, ISBN 978-93-5207-521-8

## RESEARCH PAPERS IN REFERRED JOURNAL

Waraich, Jaskaran Singh Gilgit Baltistan : An Emerging Turf of Sino-Pak All Weather Strategic Partnership in Panjab  
University Research Journal ( Arts ) , Volume XLIII, Nos. 1&2 April –October 2016, PP-141-154, ISSN:0970-5260

## SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2015 to June 30, 2016)

Type of Journal	International Level	National Level	others	Total
Peer Review Journals	-	01	01	02
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

## SEMINAR/CONFERENCE/SYMPOSIUM/WORKSHOP

### (Organized by the Department)

Seminar/Conference	Place & Date (s)	Participating Faculty	Director/ Convener
J&K : The Way Forward	ICSSR Complex	Lt. Gen. K.J. Singh (Retd.)	Lt. Gen. K.J. Singh (Retd.)
Af-pak Region : Implications"	Panjab University, Chandigarh 02.06.2017	Professor Rakesh Datta Dr. Jaskaran Singh	
India's Security Matrix and the role of Media	Golden Jubilee Hall 10.10.2016	Professor Rakesh Datta Lt. Gen. K.J. Singh (Retd.) Dr. Jaskaran Singh	Professor Rakesh Datta

## CONFERENCE/SYMPOSIUM/WORKSHOP

### (Attended by the faculty)

Name	Topic	Place	Date
Dr. Jaskaran Singh	Potential Disaster	USOL, Panjab University Chandigarh	14.03.2017
Waraich	Vulnerabilities in Changing Dynamics Of India's Foreign Policy Achieving Sustainable Development Goals: Opportunities, Challenges And Strategies Women's Studies & Development Refresher Course (Interdisciplinary)	University of Jammu Jammu Panjab University Chandigarh Panjab University Chandigarh	16-17.03.2017 21-22.03.2017 10-30.05.2017

## Overall summary of seminars /conferences /Symposia /Workshop

	International	National Level	State Level
# of faculty who attended seminars/workshops	-	04	-
# of faculty who presented papers	-	01	-
# of faculty who acted as resource persons	-	-	-

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Mr. Avtar Singh	Chinese Interests in Pakistan Occupied Kashmir : Strategic Implications for India	Professor Rakesh Datta
Mr. Prabhavit Dobhal	Water Conflicts In South Asia And Their Effects on the Sino-India Stragetice Relations	Professor Meena Dutta

## DEPARTMENT-CUM-CENTRE FOR WOMEN'S STUDIES AND DEVELOPMENT

### Brief Introduction of the Department:

The Department-cum-Centre for Women's Studies and Development was originally set up as a Centre for Women's Studies and Development in 1987 with Professor Pam Rajput as its Founding Director. It was one of the first five Centres set up by the University Grants Commission in 1987. On the basis of its excellent performance, it was one of the six Centres placed in Phase III by the UGC. In the year 2009, it has been upgraded by Panjab University to the status of a full-fledged Department of the University and is now referred to as **Department-cum-Centre for Women's Studies and Development**. It continued to maintain its position as a Phase III Centre in the 11<sup>th</sup> Plan on the basis of its performance.

The Dept-cum- Centre visualizes itself as a harbinger of a gender just and equitable society. Its objectives may be bifurcated into social and academic, both of which must go together in order to achieve the end result of equity and empowerment.

At the social level, the Dept-cum- Centre seeks both to interpret women's experiences as well as to change women's condition, through a transformation of consciousness, social forms and modes of action. It seeks to interrogate the entire system of socio-economic- political and cultural subordination of women as well as influence, reshape and recast dominant ideologies. It visualizes itself as a catalyst to transform an unjust and in egalitarian society into one where gender justice and equality would be the norm.

The Dept-cum- Centre has been conceived as 'an instrument of social engineering' in bringing about both academic and social development. It seeks to bring to the University the new scholarship that has emerged from the inquiries into the causes and consequences of inequality and oppression of women and is to serve as a nucleus and a source of ideas, information and inspiration. The aim is to create and maintain a teaching/learning environment for feminist and gender studies, and provide an impetus for sustaining a research community that contributes to the development of women's and gender scholarship within the two-thirds world/Indian context. The trine objectives are to create awareness, to intellectually equip students and to empower all.

### ABSTRACTS

#### ARTICLES PUBLISHED IN NEWSPAPERS

#### SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2014 to June 30, 2015)

No. of Publications	International Level	National Level	Others	Total
<b>Type of Journal</b>				
Peer Review Journal	-	01	-	01
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	01	01
Books	-	04 (Chapters in Edited Books)	- (Chapters)	04

#### SEMINARS/CONFERENCE/SYMSPOSIA/WORKSHOP

#### (Organised by the Department)

Seminar/Conference	Place and Date(s)	Participating faculty	Convenor
Gender and Gender Relations in India (Two Weeks, UK Generation India Programme)	DCWSD, P.U., CHD July 17- 31, 2016	Professor Pam Rajput Professor Manvinder Kaur Dr. Ameer Sultana Dr. Rajesh K. Chander	Dr. Ameer Sultana
Workshop for the Members of Sexual Harassment Committee For Colleges	In collaboration with GCG-11, Feb. 20, 2017	Professor Pam Rajput Dr. Ameer Sultana	Principal
International Seminar India- Iran relations in the context of Emerging Development	ICSSR, P.U., CHD Sept. 29-30, 2016	Professor Pam Rajput Professor Manvinder Kaur Dr. Ameer Sultana (Organising Committee)	Professor E. Nahar Dr. Ameer Sultana
Gender Issues: Cleanliness	Govt. Model Sr. Sec.	Professor Manvinder Kaur	Dr. Ameer Sultana

And Sanitation	School, Dhanas Jan. 24, 2017	Dr. Ameer Sultana	
Gender Sensitization	Govt. Model Sr. Sec. School, Dhanas Feb. 02, 2017	Professor Manvinder Kaur Dr. Ameer Sultana	Dr. Ameer Sultana
CHASSCONG- VII Departmental Chapter	DCWSD, P.U, CHD March, 2017	Professor Pam Rajput Professor Manvinder Kaur	Professor Manvinder Kaur
Refresher Course In Social Sciences	DCWSD, P.U, CHD May 10- 30, 2017	Professor Pam Rajput Professor Manvinder Kaur Dr. Ameer Sultana Dr. Rajesh K. Chander	Dr. Ameer Sultana

### CONFERENCE/SYSPMPOSIA/WORKSHOP

(Attended by the Faculty)

Name	Topic	Place	Date
Professor Manvinder Kaur	Chasscong - VII NCW Consultation Workshop	P.U. Chandigarh Delhi	March, 2017 March 29, 2017
Dr. Ameer Sultana	Chasscong-VII	P.U. Chandigarh	March, 2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who Attended Seminars/workshops	07	03	03
# of Faculty who Presented papers	-	02	10
# of Faculty who acted as Resource Persons	-	03	03

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Shruti Sood	Rights of the Child: A study of street Children in Chandigarh	Dr. Ameer Sultana
Parminder Kaur Brar	Feminization of Poverty among Rural Women in the Malwa Region of Punjab	Dr. Ameer Sultana
Manjit Kaur Upadhiya	Gender Disparity in the unorganised Sector: A case study of Construction Workers in Chandigarh.	Dr. Ameer Sultana
Upneet Kaur Mangat	Policing violence against Women: A study of Crime against Women Cells	Professor Manvinder Kaur

### MISCELLANEOUS July 1, 2016 to June 30, 2017

Any other noteworthy achievement of the Department

Alumni meet of the students on November 26, 2016.

Celebrations of International Women's Day from March 03-08, 2017.

## ECONOMICS

### Brief Introduction of the Department:

The Department of Economics established in 1951 at Hoshiarpur relocated to Chandigarh in 1958, has the privilege and honour of having Dr. Manmohan Singh former Prime Minister of India as one of its alumni. The department is running several courses including B.A. (Hons.) in Economics, M.A. Economics, M.Phil and Ph.d. The department has received DRS-II status under UGC-SAP for the period 2013-18. The research work on a large scale in new and challenging areas is being conducted by

the faculty and Research Scholars in the department. The Panjab University offers Chairs to the distinguished Indian Economists to maintain the highest quality faculty as they enrich the academic collaboration, thereby attracting the brightest scholars from different parts of the country. At present, Dr. Manmohan Singh (former Prime Minister of India) is Chair Professor, Jawarlal Nehru Chair and Professor Yoginder K Alagh ('noted Economist and the Chancellor of the Central University of Gujarat) is Chair Professor, Dr. Manmohan Singh Chair.

## **Publications**

### **Books/Reference/Papers in Edited Books**

Sawhney, Upinder, Strategy for Fiscal Stability and Revitalizing the Economy of Punjab in Singh, L. and Nirvikar Singh (eds.), Economic Transformation of a Developing Economy : The Experience of Punjab, India. Springer, Singapore, pp.411-433. (2016).

Singh Balwinder, & Paramjit Singh Sukhdev Singh, "Neoliberalism and Inclusive Growth: A Comparative Analysis of South Asian Economics", Balwinder Singh Tiwana (eds.), Socio-Economic Changes in South Asia, Publication Bureau, Punjabi University, Patiala. (2016).

Arora, Nitin And Munjal, Apurva. Sustainability Challenges and the Need for Inclusive Governness. In Islam, K.M.B, and Raushan, M.A. (eds.) Public Policy Agenda: Decrypting Sustainability for India. Bloomsbury, New Delhi, India (2016).

Singh Paramjit & B.S. Tiwana. The Rise of Neoliberal State: Marxian approach, Kumar S.et.al (eds.), State and Capitalist Development in India: A Political Economy perspective, Aakar Books, New Delhi (2016).

Singh Paramjit & B.S. Tiwana. Demographic dividend: opportunities and challenges, kobra K.N. and V. Upadhya (eds.), Plutocracy, cronyism & Populism: Facets of Neoliberalism in India, Vitasa Publication, New Delhi (2016).

Singh Paramjit. Rise of Nations, States and Beyond (Book review, Economic and Political weekly, Vol. 52 (2), (2017).

### **RESEARCH PAPERS IN REFERRED JOURNALS**

Vats, Deepak & Upinder Sawhney. Fiscal Performance of Haryana: A post- FRBMA Analysis, Journal of Economic Policy and Research, Vol.11, No.1, pp.15-33. (2016).

Sawhney, Upinder and Deepak Vats. Effectiveness of Fiscal Responsibility Legislation: A Study of Indian Punjab, *Man and Development*, Vol. XXXIX, No.2, pp. 1-20 (2017).

Arora, Nitin and OsatiEraghi Ali. Does India Have a Stable Demand for Money Function After Reforms? A Macroeconometric Analysis. *Applied Econometrics*, 44(1), 25-37 (2016).

OsatiEraghi, Ali and, Arora Nitin. Demand for Money Function in India-A Post Reforms Analysis. *PSE Economic Analyst*, 31(1), 1-17(2016).

Singh Paramjit. Another Liberal Approach to Inequality (Extended Review), *Capital and Class*, 40 (2), (2016).

Singh Paramjit. Understanding Marx's Capital (Review Essay), *X Critique: Journal of Socialist Theory*, 45(3), (2017).

### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES:**

#### **ABSTRACTS:**

Sharma, Smita. Cess and Social Sector Expenditure-Case of Education Financing in India presented at UGC Sponsored National Seminar on Issues and Development and Governance of Social Sector in India (February 26, 2017), School of Social Science, GNDU, Amritsar.

Sharma, Smita & Fiscal Consolidation at Centre in The Post Reform Period (1992-2016): An Assessment Dwivedi Neelam. Presented at International Conference (October 10, 2016), Punjabi University, Patiala.

Meenu. India-UK Intra Industry Trade in manufactured products presented at ICSSR Sponsored National Seminar on Brexit and India: Analyzing the Implications (March, 17-18, 2017), Centre for Economic Studies, Central University of Punjab, Bathinda.

### **ARTICLE PUBLISHED IN NEWSPAPERS:**

**Professor Upinder Sawhney.** Agenda for Punjab- From day 1, New Government must focus on present, not next poll: 10-03-2017 (The Tribune).

## Summary of Research Publication

### No. of Publications

Type of Journals	International Level	National Level	Others	Total
Peer Review Journals	3	6	1	10
Non-Peer Review Journals	-	-	-	-
E-Journal	-	-	-	-
Conference Proceeding	-	1	-	1

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Duration	Principal Investigator and Research Team
UGC	UGC SAP-DRS II	Rs.6,00,000/-	1 year	Professor Upinder Sawhney

### SEMINARS/CONFERENCE/SYMPOSIA / WORKSHOP

(Organized by the Department)

Title of the Seminar/Conference	Place and Date(s)	Participating faculty	Name of the Director
Goods and Services Tax (Panel Discussion).	Panjab University, Chandigarh November 9, 2016.	Professor Upinder Sawhney, Dr. Amrita Shergill, Dr. Smita Sharma, Dr. Nitin Arora, Dr. Paramjit Singh, Dr. Meenu	Professor Upinder Sawhney
Economy of Tomorrow in Europe and India- The Impact of Digital Automation of Employment (Seminar).	Panjab University, Chandigarh February 20, 2017.	Professor Upinder Sawhney Dr. Amrita Shergill, Dr. Smita Sharma, Dr. Nitin Arora, Dr. Paramjit Singh, Dr. Meenu	Professor Upinder Sawhney
Multi Dimensional Policy Perspectives for the Energy-Food –Water-Security Challenge(Symposium).	Panjab University, Chandigarh. February 28, 2017.	Professor Upinder Sawhney, Dr. Amrita Shergill, Dr. Smita Sharma, Dr. Nitin Arora, Dr. Paramjit Singh, Dr. Meenu	Professor Upinder Sawhney

### SEMINARS/CONFERENCE/SYMPOSIA / WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Upinder Sawhney	Chaired a session on ‘Industry and Infrastructure’ in the International conference on “Innovations, Trade and Development”..	Punjabi University, Patiala.	Nov.25-26, 2016.
	‘Innovation and Sustainability: Lessons from the History of India and Hopes for the Future.	Colorado College, Colorado Springs, USA	June 9-10, 2016
	Symposium Coordinator and Co-chair in an International Symposium on “Multi – Dimensional Policy Perspectives for the Energy-Food-Water Security Challenges”.	Panjab University, Chandigarh.	February 27-28, 2017

Professor Upinder Sawhney	Panelist Focused Group Discussion on Competitiveness of Indian States.	The Indian Institute of Public Administration (IIPA) Panjab and Chandigarh (UT) Regional Branch, CUTS International, Jaipur and the Department of Public Administration, Panjab University, Chandigarh.	November 21, 2016.
	17th IASSI Annual Conference on Educational Development: Issues, Challenges and Opportunities.	CRRID, Chandigarh.	December 9-10, 2016.
	Indo-Europe Dialogue on Energy & Urban Transformation.	New Delhi.	November 29-30, 2016.
	Making North Indian States Competitive: Path to Inclusive and Sustainable Growth.	CUTS International and US Embassy at Jaipur.	November 17-19, 2016.
Dr. Smita Sharma	UGC sponsored national Seminar on issues in Development and Governance of Social Sector in India	GNDU, Amritsar.	February 24-25, 2017.
	Training Development and Publication of Teacher e-kits.	SGTB Khalsa College, University of Delhi.	May 26, 2017.
	Seventh Chandigarh Social Science Congress (CHASSCONG-VII).	Panjab University Chandigarh.	March 21-22, 2017.
	Resource Person for ICSSR Sponsored National Seminar on Nature of Public in Public Philosophy.	Dev Samaj College for Women, Ferozepur City.	March 30, 2017.
Dr. Nitin Arora	Discussant for four papers at 3 <sup>rd</sup> International Conference on South Asian Economic Development.	Faculty of Economics South Asian University New Delhi.	February 23-24, 2017.
Dr. Paramjit Singh	Demographic Dividend, Technological Revolution and question of Employment and Employability in India, Presented at 58 <sup>th</sup> conference of Indian society of Labour Economics.	IIT Guwahati (Assam).	November 24-26, 2016.
	Lenin's Theory of Imperialism and contemporary capitalism, present of 20 <sup>th</sup> Indian Political Economy association Conference.	GNDU, Amritsar.	Nov 4-6, 2016,
Dr. Meenu	Attended Refresher course on Research & Methodology (ID).	UGC-HRDC, HPU, Shimla.	22.08.2016 to 10.09.2016
	Discussant and Chaired a Technical Session in National Seminar on Brexit & india: Analysing the Implications.	Central University of Punjab, Bathinda.	March 17-18, 2017.
	Chandigarh Social Science Congress-VII.	Panjab University, Chandigarh.	February 25-26, 2017.

## Overall Summary of Seminars/Conferences/ Symposia/ Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/ Workshops	2	4	-
# of Faculty who presented papers	1	4	-
# of Faculty who acted as Resource Persons	1	1	-

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Niti Pandeya 21.09.2016	Capital Formation in Indian Agriculture: Patterns and Determinants.	Professor Gurmail Singh
Pouria Mohajeri 24.10.2016	Persian Gulf Country and India: A General Equilibrium Analysis of International Business Gains.	Dr. Nitin Arora
Shashi Kant 19.01.2017	Income Inequality in India: Patterns, Causes and Consequences.	Professor Gurmail Singh
Shilpi Salwan 01.03.2017	Impact of Economic Reforms on Growth of Services Sectors: A Comparative Analysis of Major Indian States.	Professor Upinder Sawhney

### MISCELLANEOUS

#### Any other Noteworthy achievements of the Department.

The faculty of the department has been assigned various prestigious assignments by UGC, UPSC and Staff Selection Board, PPSC, etc.

## GANDHIAN AND PEACE STUDIES

The Department was established in 1965, initially located in the artistically designed Gandhi Bhawan offering Certificate Course and Ph.D. In 1972 the certificate course was upgraded to P.G. Diploma in Gandhian Philosophy. At present the teaching work is carried out on the premises of the Department of Gandhian and Peace Studies. The library of the Department is housed in the Gandhi Bhawan, so are the research scholars' work tables. The seminars & special lectures are held in the seminar room of the Department & auditorium of the Gandhi Bhawan.

The Department started M. Phil Programme in 1978 and M.A. in Gandhian and Peace Studies in 1984-85. The Major activity of the Department besides teaching, is to encourage research on various aspects of Mahatma Gandhi's Life, Philosophy & Work and allied fields. Our courses reflect the inter-disciplinary approach and that is why it attracts a large number of researchers from abroad. Further, a MoU has also been signed between the Panjab University and Fayetteville State University, North Carolina at 1200 Murchison Road, Fayetteville, NC 28301(USA) with provision of exchange programme also from both sides of teachers and students. And during the months of January to April, on every Tuesday/Thursday the Department offers a Global Class via online internet through synchronous video/audio tools with active student engagement in the learning process as part of MoU between the two Universities.

### PUBLICATIONS

#### RESEARCH PAPERS

Dr. Ashu Pasricha, "Doctrine of Fair Use", Sumit Narula (ed.), **Intellectual Property Rights in Media and Entertainment: Issues and Challenges** (Uttar Pradesh: Utkarsh Prakashan), 2017

Restoring Peace Preventive Diplomacy to Peace Making and Peace Keeping", Ashu Pasricha (ed.), **World Peace and National Security New Challenges** (New Delhi: Regal Publications), 2017 (ISBN: 978-81-8484-666-9)

Challenges and Prospects of Peace Building in South Asia: A Way from Conflict to Co-operation", Ashu Pasricha (ed.), **World Peace and National Security New Challenges** (New Delhi: Regal Publications), 2017 (ISBN: 978-81-8484-666-9)

#### Book

Dr. Ashu Pasricha, Edited Book **World Peace and National Security New Challenges** (New Delhi: Regal Publications), 2017 (ISBN: 978-81-8484-666-9)

**SEMINARS/CONFERENCE/SYMPOSIA/ WORKSHOP****(Organized by the Department)**

<b>Seminar/Conference</b>	<b>Place and Date(s)</b>	<b>Participating Faculty</b>	<b>Director/Convener</b>
Conflict Resolution and Peace Building	Department of Gandhian & Peace Studies, Panjab University, Chandigarh, (21/04/2017)	Faculty, Non-Teaching Staff & Students	Dr. Ashu Pasricha

**CONFERENCE/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor M. L. Sharma (Re-employed)	Attended and Participated 2 days workshop on “Conflict Resolution: A Gandhian Approach”	Deptt. of Gandhian & Peace Studies in collaboration with Institute of Development and Communication, Chandigarh	5th & 6th Sept., 2016
	Chaired a Technical Session	UGC sponsored National Seminar on Gandhi on Development organised by D.A.V. College for Girls, Yamuna Nagar, Haryana	28th Sept., 2016
	Attended 2 days International Seminar on India and Iran in the context of Emerging International Developments,	Panjab University and Allameh Tabataba’i University, Tehran on at ICSSR Complex, P.U., Chandigarh	Sept. 29th & 30th, 2016
	Attended 6 days Confidential Workshop	CBSE, Noida	1st November, 2016 to 6th November, 2016
	Attended 2 days Seminar on National Consultation on Sustainable Development Goals (SDGs) through the Gender Lens	WOMEN 2030 and Dept.-cum -Centre for Women’s Studies and Development at ICSSR Complex, P.U., Chandigarh	31st May and 1st June, 2017
	Invited as an Expert for interaction with Cardinal Stritch University (USA) delegation	Sulabh International Social Service Organisation, New Delhi	7-1-2017
Dr. Manish Sharma	Workshop	The Mobility Programme of School of Social Sciences and Applied Psychology, western Sydney University, Australia and Centre for Human Rights and Duties, PU held under the New Colombo Plan Project on “ Understanding Diversity: Identity, Advocacy for Well being”	01.11.2016 to 15.11.2016
	Peace and Non-violence	One Day national Conference on “Post-independence India and the Relevance of Gandhian Values” organized by the Centre for Gandhian Studies, Arya College, Ludhiana	10.11.2016

	Towards a Nonviolent Future: Seeking Realistic Models for Peaceful Coexistence & Sustainability	26th General International Peace Research Association Conference (IPRA) on 'Agenda for Peace and Development', hosted by the University of Sierra Leone in collaboration with the 10th Dealing with Disasters Conference Series, Northumbria University, UK & Sakarya University, Turkey at Sierra Leone (West Africa)	27.11.2016 to 01.12.2016
	Environmental Sustainability and Social Dynamics	26th General International Peace Research Association Conference (IPRA) on 'Agenda for Peace and Development', hosted by the University of Sierra Leone in collaboration with the 10th Dealing with Disasters Conference Series, Northumbria University, UK & Sakarya University, Turkey at Sierra Leone (West Africa)	27.11.2016 to 01.12.2016
	Gandhi And World Peace Also Chaired one Technical Session on 5.3.2017 (Evening) The Horizons" organized by the Gandhian Study Centre: Epoch-making Social Thinkers of India, C. R. College of Education, Rohtak Gandhi, Human Security and Challenges of the 21st Century	Two Days UGC Sponsored National Seminar on "Embracing The Gandhian Philosophy: Exploring	5.3.2017 to 6.3.2017
		5th International Conference on International Relations and development (ICIRD) organized by the faculty of Political Science, Thammasat University, Thailand	23.06.2017 to 24.06.2017
Dr. Ashu Pasricha (Chairperson)	"Higher Education in India: Some Issues"	UGC Sponsored National Seminar on "Higher Education in India: Issues on Social Equity, Finance, Governance and Management", organised by L.R. Valiya Arts and P. R. Mehta Commerce College Bhavnagar (Gujarat)	September 11, 2016
	Contemporary Concerns About Wellbeing and Indigenous Paradigms	One Day National Seminar Cum Panel Discussion On "Contemporary Concerns About Wellbeing and Indigenous Paradigms" organised by Sanatan Dharma College (Lahore, Ambala Cantt And Thakar Dei Mehra Charitable Foundation, Amritsar	November 12, 2016
	Disaster Vulnerabilities in City Beautiful	National Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses, organised by Department of Defence and Strategic Studies, University School of Open Learning, Panjab University, Chandigarh	March 14, 2017

Dr. Ashu Pasricha 2017 (Chairperson)	Sustainable Development, Gandhian  Legacy and 21st Century	Chandigarh Social Science  Congress-VII on "Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies, Panjab University, Chandigarh	March 21-22,
	WG: Gender and Military Women: A Bridge Builder and Peace Maker	14th Biennial International Conference of ERGOMAS (European Research Group on the Military and Armed Forces and Society) on Military and Society New Models For New Challenges organized by Hellenic Army Academy, Athens, Greece	26.06.2017 to 30.06.2017
	WG: Military Conflict Management and Peace Economics Conflict Management: The Modern World and the Media (Chaired Three Sessions as Co-ordinator of the Working Group Military Conflict Management and Peace Economics)	14th Biennial International Conference of ERGOMAS (European Research Group on the Military and Armed Forces and Society) on Military and Society New Models For New Challenges organized by Hellenic Army Academy, Athens, Greece	26.06.2017 to 30.06.2017

#### Overall Summary of Seminars /Conferences/ Symposia/ Workshops

	International Level	National Level	State Level
# of Faculty who Attended Seminars/ Workshops	03	03	-
# of Faculty who Presented papers	03	03	-
# of Faculty who acted as Resource Persons	03	03	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Waseem Saeed	Indian National Congress Since Independence: An Analysis of Electoral Performance and Support Structure	Professor Jai Narain Sharma
Suresh Kumar	United Nations Millennium Development Goals: An Analysis in Gandhian Perspective	Dr. Ashu Pasricha

### GEOGRAPHY

Established in 1960, the department holds a place of eminence as centre for quality research and training. It has been recognised as Centre for Advanced Study by UGC w.e.f. April 1, 2009. It offers opportunities for M.A. in Geography (Semester System) Masters in Disaster Management (Semester System), Masters in Remote Sensing and Geographic Information System (Semester System) and Ph.D. It enjoys following distinctions.

- Under CAS of UGC in Phase-II (2015-20)
- One of the first departments in the country to start a P. G. Diploma course in Remote Sensing and GIS. The Course has been upgraded to Masters Degree from 2009-10.
- Headquarters of the Association of Population Geographers of India.
- Publishes a Bi-annual Journal: Population Geography, First ever Journal in the field, since 1979.
- Well equipped Updated Library/Remote Sensing and GIS, Cartographic, Surveying and Computer Labs.

#### PUBLICATION

Bhutani, Smita and Devi, Laxmi, "Gender and Ageing in Punjab and Haryana: Some Issues", 2017 in Gender, Patriarchy and Violence: The Case of Punjab and Haryana, edited by Prof Rajesh Gill, Rawat Publications, New Delhi, 2017, pp. 109-127, ISBN: 978-81-316-0866-1.

Suman, Bhutani, S., and Kahlon, S. 2016. Health Status in Himachal Pradesh: A Geographical Study. In Understanding Development in Relation to Environment: Coping Measure, eds. M. K. Slariya and D. Y. Jeong, 70-94, UK: Milton Keynes. ISBN: 278594UK000112B/433/P.

#### RESEARCH PAPERS IN REFERERD JOURNAL

- Kaur, Amandeep; Bhutani, Smita and Kahlon Simrit, 2016 “International Migration from India”, Hill Geographer, pp. 65-74, Vol. XXXII, No. 1, 2016, ISSN 0970-5023
- Margaret Walton-Roberts; Smita Bhutani, and Amandeep Kaur, 2017. “Care and Global Migration in the Nursing Profession: a north Indian perspective”, Australian Geographer, Vol. 48, Issue 1, pp. 1-19, ISSN: 0004-9182 (Print) 1465-3311 (Online)
- Sharma S, Kaur R & Sharma P 2017 (June) “Crime and Spatiality in a Metropolitan City”: A Case Study of Ludhiana, Man & Development 39(2):51-64 ISSN: 02580438
- Thakur, S. N., Kahlon, S. and Bhutani, S. 2016. “Assessment of Climate Change through Temperature and Rainfall trend analysis in Chamba and Kangra Districts of Himachal Pradesh”, Punjab Geographer. 54(1): 21-42.
- Thakur, S., Kahlon, S. and Bhutani, S. 2016. “Human – Environment Relations and Climate change in Western Himalaya”, International Journal of Environmental Science. 7(2): 220-244.
- Thakur, S., Kahlon, S. and Bhutani, S. 2016. “Impact of Human and Environment on Landuse/Landcover Change in Gaddi Region, Western Himalaya”, The Deccan Geographer. 54(1): 1-14
- Kaur, A., Bhutani, S. and Kahlon, S. 2016. International Migration from India, Hill Geographer. 32(1): 65-74
- Thakur, S. and Chandel, Vishwa B. S. Geographical perspective on hydro-meteorological disasters in Himachal Pradesh, India. International Journal of Environmental Science, 6(6), 1090-1095 (2016).

#### SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2015 to June 30, 2016)

##### No. of Publications

Type of journals	International Level	National Level	Others	Total
Peer Review journals	04	5	-	9
Non-Peer Review journals	-	-	-	-
e-journals	-	-	-	-
Conference Proceedings	-	-	-	-

#### SEMINAR/CONFERENCE/SYMPOSIUM/WORKSHOP

##### (Organised by Department)

Title of the Seminar/Conference	Place and Date(s)	Participating faculty	Director/Convener
Refresher Course in Research Methodology and Data Analysis	Dept. of Geography, Panjab University, Chandigarh November 24- December 14, 2016	Professor Smita Bhutani Professor Dhian Kaur Professor Krishna Mohan Professor Karanjot Kaur Professor Ravinder Kaur Dr. Gaurav Kalotra Dr. Simrit Kahlon	Professor Krishna Mohan
Panel discussion on Climate Change in collaboration with ICSSR North-Western Regional Centre	ICSSR Complex, Panjab University. Chandigarh November 25, 2016	Professor Smita Bhutani Professor Dhian Kaur Professor Krishna Mohan Professor Karanjot Kaur Professor Ravinder Kaur Dr. Gaurav Kalotra Dr. Simrit Kahlon Dr. Navneet Kaur	Panelists were Dr. Norman Sacuta, Canada; Professor Surinder Singh Kukal, PAU; and Professor Prabhjyot Kaur, PAU
Technical Session in Symposium on Exploring Multi-dimensional Policy Perspectives for the Energy, Food, Water	Dept. of Geography, Panjab University, Chandigarh February 27, 2017	Professor Smita Bhutani Professor Dhian Kaur Professor Krishna Mohan Professor Karanjot Kaur Professor Ravinder Kaur	Professor Ravinder Kaur

Security Challenges		Dr. Gaurav Kalotra Dr. Simrit Kahlon Dr. Navneet Kaur	
ICSSR Sponsored National Seminar on Disaster Risk Reduction in North-Western	ICSSR Complex, Panjab University, Chandigarh March 6-7, 2017	Professor Smita Bhutani Professor Dhian Kaur Professor Krishna Mohan Professor Karanjot Kaur Professor Ravinder Kaur Dr. Gaurav Kalotra Dr. Simrit Kahlon Dr. Navneet Kaur	Professor Krishna Mohan
National Seminar on People and Places : Evolving Landscapes	ICSSR Complex, Panjab University, Chandigarh March 15-16, 2017	Professor Smita Bhutani Professor Dhian Kaur Professor Krishna Mohan Professor Karanjot Kaur Professor Ravinder Kaur Dr. Gaurav Kalotra Dr. Simrit Kahlon Dr. Navneet Kaur	Professor Smita Bhutani Dr. Simrit Kahlon
Technical Session of CHASSCONG	Dept. of Geography, Panjab University, Chandigarh March 21-22, 2017	Professor Smita Bhutani Professor Dhian Kaur Professor Krishna Mohan Professor Karanjot Kaur Professor Ravinder Kaur Dr. Gaurav Kalotra Dr. Simrit Kahlon Dr. Navneet Kaur	Dr. Surya Parkash, NIDM, New Delhi

**CONFERENCE/SYMPOSIA/WORKSHOP**

**(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Smita Bhutani	Managing Responsible Research in the Human Science and Information Management	Chandigarh	12-13.08.2016
	Global Migration: Rethinking Skills, Knowledge and Culture	New Delhi	26-27.11.2016
	Disaster Risk Reduction in North-Western India	Department of Geography, Panjab University Chandigarh	06-07.03.2017
	People and Places: Evolving Landscapes	Department of Geography, Panjab University Chandigarh	15-16.03.2017
	Feminist Geography 2017 Conference	Department of Geography, The University of North Carolina, Chapel Hill, North Carolina, U.S.A.	18-20.05.2017
	Participated in the following Workshops: (i) Organising for Feminist Futures at the Departmental Level; (ii) Counter-Mapping Spaces of Precarity and Care: A Workshop with the Counter-Cartographies Collective; (iii) Crowd Sourced Mapping as a Feminist Tool: Skills Workshop and Discussion; (iv) Feminists Crossing Fear: Embracing Difficult Conversations Across Diversity of Race, Gender and Other Identities	Department of Geography, The University of North Carolina, Chapel Hill, North Carolina, U.S.A.	15-20.05.2017

Professor Dhian Kaur	17 <sup>th</sup> APG Meet and National Conference on Dynamics of Population, Environment and Regional Development: Issues and Challenges	SCD Govt College Ludhiana,	4-5.11.2016
	National seminar on Development and Governance: Issues and Prospects	S S Jain Subodh P G (Autonomous) College, Rambagh Circle, Jaipur,	27-28.01.2017
	International Symposium on Exploring Multi-Dimensional Policy Perspectives for the Energy-Food-Water Security Challenge	Panjab University, Chandigarh	February 27-March 1, 2017
	National Seminar on Disaster Risk Reduction in North Western India	Panjab University, Chandigarh	6-7.03.2017
	7th Chandigarh Social Science Congress, Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University, Chandigarh	21-22.03.2017
Professor Krishna Mohan	National Map Policies of India, National Seminar on Promotion and Development of Cartographic Education: Contemporary Situation and Future Plans	Department of Geography, Mumbai University, Mumbai	30-31.08.2016
	Urban Planning Issues, 11 <sup>th</sup> DGSi International Conference on “Geospatial Solutions to Urban and Regional Environmental Issues	Department of Geography, Hyderabad University, Hyderabad	27-29.09.2016
	National Map and Remote Sensing Data Policy, National Seminar Organized by Association of Punjab Geographers, on <b>Dynamics of Population, Environment and Regional Development: Issues and Challenges</b>	SCD Government College Ludhiana	4-5.11.2016
Professor Ravinder Kaur	11 <sup>th</sup> DGSi International Conference on “Geospatial Solutions to Urban and Regional Environmental Issues, Organized by Department of Geography, Hyderabad University, Hyderabad	Osmania University, Hyderabad	27-29.09.2016
	Dynamics of Population, Environment and Regional Development: Issues and Challenges	SCD Government College, Ludhiana, Punjab	04.11.2016
	Building Capacity for Disaster Resilient Chandigarh	Shivalik View, Chandigarh (U.T. Administration)	17.01.2017
	U.K. India Joint Network on sustainable cities and urbanization in India	Panjab University, Chandigarh	18.01.2017
	Symposium on Multidimensional Policy Perspective for the Energy-Food-Water-Security Challenges	Panjab University, Chandigarh	27.02.2017
	National Seminar on Disaster Risk Reduction in North-West India	Panjab University, Chandigarh	06.03.2017
	People and Places: Evolving Landscapes	Panjab University, Chandigarh	15-16.03.2017
Dr. Gaurav Kalotra	Dynamics of Population, Environment and Regional Development: Issues and Challenges	SCD Government College, Ludhiana, Punjab	05.11.2016
	Disaster Risk Reduction in North-Western India	Department of Geography, Panjab University, Chandigarh	03-06.03.2017
	People and Places: Evolving Landscapes	Department of Geography, Panjab University, Chandigarh	15-16.03.2017
	Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University, Chandigarh	21-22.03.2017

Dr. Navneet Kaur	National Seminar on Disaster Risk Reduction in North-Western India	Department of Geography, Panjab University, Chandigarh	6-7.03.2017
	National Seminar on People and Places: Evolving Landscapes	Department of Geography, Panjab University, Chandigarh	15-16.03.2017
	Chandigarh Social Science Congress	Panjab University, Chandigarh	21-22.03.2017
	Symposium on Multi-Dimensional Policy Perspectives for Energy-Food-Water Security Challenge	Panjab University, Chandigarh	Feb, 27-28 & Mar 1, 2017
Vishwa Bandhu Singh	Geospatial Technology and Applications	NRSC, ISRO, Hyderabad, Department of Space, Government of India.	7.11.2016-27.01.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshop

	International Level	National Level	State Level
Faculty members who Attended Seminar/workshop	11	21	01
Faculty members who Presented Papers	05	07	01
Faculty members who Acted as Resource Persons	01	05	-

### Ph.D. Awards

Candidates	Title of Thesis	Supervisors
Jasmine S. Singh	Trends of Urbanization and Patterns of Distribution of Urban Centers in Punjab: 1971-2011	Professor Smita Bhutani
Navita Sharma	Patterns, Utilization and Management of Common Lands in Una District(Himachal Pradesh): A Geographical Study	Professor Dhian Kaur
Mr. Utpal Kumar	Development in Border Areas of India: A Geographical Study	Professor Krishna Mohan
Ms. Harsimrat Kaur	Land use and Land Cover Change in Part of Satluj Flood Plain, Punjab	Professor Karanjot Kaur Brar
Ms. Archana Sharma	Changes in Patterns of Migration in Himachal Pradesh since 1991	Dr. Gaurav Kalotra
Mr. Vishal Singh	Hill Tourism as a Sustainable Livelihood Option: A Case Study of Gaddi Population in Southern Aspect of Dhauladhars	Dr. Gaurav Kalotra

## GURU NANAK SIKH STUDIES

### Introduction of the Department Guru Nanak Sikh Studies

The department was established in pursuance of scheme of the Punjab Government and University Grants Commission in 1970 to conduct, guide and organize study and research of various aspects of life, works and teachings of Guru Nanak Dev Ji in particular, and of the Sikh religion, history, philosophy, culture and literature etc. in general and of any other area of study and research relevant to the area of Sikh Studies.

The department is situated at Guru Tegh Bahadur Bhawan on 1<sup>st</sup> floor opp. USOL, P.U., Chandigarh. The Department has recently started MA Course in Comparative Study of Religions.

### PUBLICATIONS

Name of the Faculty	Title of the book	Published by	ISBN No.	Year
Dr. Darshan Singh Professor Emeritus	'Culturalisation of India' through Punjab	Panjab Uni. Press	81-85322-62-7	2017
Dr. Jaspal Kaur Kaang (Edited Book proceedings of the National Seminar)	Context and Concerns of Punjabi Language Literature and Culture of the first decade of 21 <sup>st</sup> century	Sahitya Akademi Delhi	978-81-260-5352	2017

Dr. Jaspal Kaur Kaang	Guru Gobind Singh Ji : Kaav Gungan	Panjab University Press Under Publication Chandigarh	2017
Dr. Jaspal Kaur Kaang	Guru Gobind Singh Ji Da Bharti Smaj Te Sabhyachar Nu Yogdaan	Panjab University Press Under Publication Chandigarh	-
<b>Research Article Published</b>			
Dr. Jaspal Kaur Kaang	Ikivein Sadi De Punjabi Kissa Di Satithi te	Sahitya Akademi Sarokar	978-81-260-5352 2017
Dr. Darshan Singh	Culturalisation of India true Punjab	Publication Burue P.U Chandigarh	81-85322-62-7 2017

#### SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOPS

##### (Organized by the Department)

Participating faculty	Title	Director/Convener	Place and Date (s)
Two Day International Conference on 'Guru Gobind Singh Ji De Bharti Samaj Te Nu Den'	Evening Studies Auditorium, Sabhyachar & 27-28 Oct, 2016	In collaboration with Punjab Govt. and G.N.S.S	Dr. Jaspal Kaur
One Day Symposium on Punjabi Grammar: Theory and Practice	Deptt. of GNSS & 24.01.2017	Sahitya Akademi Delhi and Deptt. of G.N.S.S	Dr. Jaspal Kaur Kaang
Meet your Author Baldev Singh Sadaknama	Seminar Hall, Deptt. of G.N.S.S & 27.01.2017	USOL & G.N.S.S Faculty	Dr. Jaspal Kaur Kaang
Departmental Chapter of Chascong VII	Seminar Hall, Deptt. of GNSS 22.3.2017	GNSS	Dr. Jaspal Kaur Kaang

#### CONFERENCE/SYMPOSIA/WORKSHOP

##### (Attended by the faculty)

Participating faculty	Topic	Director/Convener	Place and Date (s)
Jaspal Kaur Kaang (Through Skype)	'5 <sup>th</sup> International Conference on Universal message of SGGS – across centuries, cultures, religions and continents – in today's world.'	San Jose, California U.S.A	20.09.2016
Jaspal Kaur Kaang	'Two Day International Seminar on Contribution of Sri Gobind Singh Ji to Indian Society and Culture Multiple Perspectives'	Auditorium Evening studies, PU	27-28.10.2016
Jaspal Kaur Kaang	'Bhartiye Sanskriti aur Sahitya mein' Sri Guru Gobind Singh Ji ki Dein'	P.G. Govt. College Sec 42 Chd.	25-26.11.2016
Jaspal Kaur Kaang	'66 <sup>th</sup> Sikh International Conference'	Chief Khalsa Diwan, Amritsar	04.11.2016
Jaspal Kaur Kaang	'Gurdwara Reforms'	G.G.Sahib Vidya Kender Chandigarh	04.12.2016

## **NATIONAL SEMINAR**

Jaspal Kaur Kaang	‘Contribution of Sheikh Baba Farid Ji’	Baba Farid University, Faridkot	20.9.2016
	‘Guru Gobind Singh: Symbol of Bhakti and Shakti’	K.Uni. Kurukshtra	24.10.2016
	‘Guru Gobind Singh Ji : Life and Philosophy’	G.N.D.U., Amritsar	02-03.11.2016
	‘Guru Nanak Bani : Source of Pratical Ethics’	Deptt. of G.N.S. G.N.D.U Amritsar	23.11.2016
	‘Commemorating the 350 <sup>th</sup> Parkash Utsav S.S.K.I.F.Chandigarh		01.01.2017
	‘Two Day National Seminar on 350 <sup>th</sup> Parkas Utsav Guru Gobind Singh Ji’	New Mumbai	29.01.2017
	‘Guru Gobind Singh : Life and Philosophy’	Dashmesh Kh. Girls College, Mukerian	16.02.2017
	‘Guru Gobind Singh Jiwan Darshan Te Yogdan ’	P.G Govt. College, Sec-46 Chd.	14.03.2017
	‘33 <sup>rd</sup> International Punjabi Development Conference’	Punjabi Uni. Patiala	17.01.2017
	‘Commemorating the 350 <sup>th</sup> Parkash Utsav of Sri Gobind Singh Ji’	Dept.of Guru Granth Sahib Studies, GNDU, Amritsar	
Dr. Manju Gera	‘Distance E Learning And Global Text’	USOL, P.U ICSSR, New Delhi & USOL	
Dr. Meena Dutta	‘Potential Disaster Vulnerabilities in Chandigarh and Likely Responses	Golden Jubilee Hall, USOL, P.U P.U Chandigarh & 14.03.2017	

## **SYMPOSIUM**

Jaspal Kaur Kaang	‘Interfaith Conference’	Guru Gobind Singh Bhawan Punjabi University, Patiala	27.12.2016
	‘13 <sup>th</sup> Annual Symposium of Puadh On Punjabi Literature’	Shiwalik Public School, Mohali	27.11.2016
Marcus Bussey, University of Sunshine Coast Australia	Philosophy of Neo-Humanism	Deptt. of Sanskrit P.U	16.11.2016

## **WORKSHOP**

Jaspal Kaur Kaang	‘Audio content Delevopement’	Seminar Hall of USOL	23-24.12.2016
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### **Overall Summary of Seminars/Conferences/Symposia/Workshop**

<b>International Level</b>	<b>National Level</b>	<b>Workshop</b>	<b>State Level</b>
05	15	01	02

## PH. D AWARDS

### Degree of Ph. D Awarded to the Thesis Regions Pluralism.

Candidate	Title of the Thesis	Supervisor/s
Mr. Jaswant Singh	'GURBANI VICH KUDRAT DE SOHAJ SANJAM ATE SURAKHIA DI KAAV CHETNA'	Professor Jaspal Kaur Kaang

## MISCELLANEOUS

Started New Post Graduate Course in Comparative Study of Religion in department of Guru Nanak Sikh Studies.

Hold the meetings of Board of Studies to design the Syllabi of started M.A Course in Comparative Study of Religion.

Hold the meetings of Advisory Board of the department Guru Nanak Sikh Studies to prepare the Syllabi of new started BA Elective Course of Religious and Sikh Studies.

Hold the meetings of Advisory committee of the department to design the syllabi and course of BA Elective Subjects of Religious and Sikh Studies under Choice Based Credit System (CBCS).

Evaluated Six Research Projects submitted by the various departments of Punjabi University Patiala, Guru Nanak Dev University Amritsar and Sri Guru Granth Sahib University Fatehgarh Sahib.

## LIBRARY & INFORMATION SCIENCE

The faculty of the Library and Information Science Programme educates students at the Bachelor, Master's and Doctoral levels to become leaders in libraries, archives, and information centers; conducts research to advance the information sciences. The department aims to prepare individuals for positions of responsibility in the field of library and information service and to contribute to the advancement of knowledge in the field. Our mission is in line with the mission of the university and aim to make it a better place for teaching and learning.

Currently, the department is offering one Bachelor Degree and Post-Graduate (Professional Courses) alongwith Ph.D. programme i.e. (i) Bachelor of Library & Information Sciences (B.Lib.I.Sc.) (One year Bachelor Degree Professional Course) (Semester System) from the Academic Session 2016-17) & (ii) Master of Library & Information Sciences (M.Lib.I.Sc.) (One year Post-Graduate Professional Course) (Semester System) from the Academic Session 2017-18.

## PUBLICATIONS

### Books/Reference General

Kumar, Shiv User Information Search Pattern on Search Engine and OPAC, New Delhi, Authorspress (2017)

### RESEARCH PAPERS IN REFEREED JOURNALS

Mahajan, Preeti& Kumar Anil, Citation Pattern in Ph. D. Theses in the Field of Philosophy: A Study of Panjab University, Chandigarh. Library Philosophy and Practice. (2016)

Mahajan, Preeti& Kumar Anil, Citation analyses of doctoral dissertation of public administration: a study of Panjab University, Chandigarh. Library Philosophy and Practice. (2016)

Mahajan, Preeti& Kumar Anil, Citation analysis of doctoral theses references as a tool for collection management in history: a study of Panjab University, Chandigarh (India). Library Philosophy and Practice. (2016)

Shrivastava, Rishabh.& Mahajan, Preeti, Influence of social networking sites on scholarly communication: A study using literature in Artificial Intelligence. Journal of Librarianship and Information Science, 0961000616678309. ()

Shrivastava, Rishabh & Mahajan, Preeti, An altmetric analysis of ResearchGate profiles of physics researchers: A study of University of Delhi (India). Performance Measurement and Metrics, 18(1), 52-66.

Mahajan, Preeti & Chauhan, Suresh Kumar, Measuring Quality and Quantity of Indian Library and Information Science Research Output. SRELS Journal of Information Management, 54(3), 125-129.

Chakravarty, Rupak& Sharma, Jyoti, Mapping Library and Information Science Research Output: A Bibliometric Study of Panjab University, Chandigarh. *Pearl*, 11 (2). January 2017.

Chakravarty, Rupak& Kaushal, Shivani, Usage of N-List e-resources in selected degree colleges affiliated to Punjab University, Chandigarh: A survey. International Journal of Academic Research in Library and Information Science, 2 (1). December, 2016.

## PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

- Chakravarty, Rupak & Sharma, Jyoti, Research Output of select Universities of Uttar Pradesh: A Study, National Conference on Role of libraries in Social Empowerment, 21-21 October 2016 at Delhi.
- Chakravarty, Rupak & Sharma, Jyoti, Authorship Patterns and Degree of Collaboration of Publications in Library and Information Science of select Universities of Haryana, Paper Presented and published in National Conference on Library Information Science & Information Technology for Education (NCITE' 16) (Web Conference), 27 August 2016
- Chakravarty, Rupak & Mahajan, Preeti, Information Literacy, Marketing, and Web Curation: accomplishing all through web 2.0. October 2016. In book: Transformation of LIS Education, Libraries and Information Services for Knowledge Society (Essays in honour of Professor Jagtar Singh, Edition: 1st, Chapter: 33, Publisher: Ess Ess Publications, Editors: I.V. Malhan, Trishanjit Kaur, Navkiran Kaur, pp.419-432

## ABSTRACTS

- Mahajan, Preeti & Shrivastava Rishabh, *Embedded librarianship as the future of library professionals in the digital age*. Paper presented at Second National Seminar on Future of Libraries: Trends, issues and challenges, (February, 10-11, 2017), University of Jammu, Jammu.

## SUMMARY OF RESEARCH PUBLICATIONS

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	6	2	-	8
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	3	-	3

### CONFERENCE/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Mahajan, Preeti	Chaired one session at the "Second National Seminar on Future of Libraries: Trends, issues and challenges".	University of Jammu, Jammu	10-11.02.2017
	Implementation of Resource Description Framework (RDF) in cataloguing for sustainable development of libraries. Paper presented at Seventh Chandigarh Social Science Congress, Panjab University, Chandigarh.	Panjab University, Chandigarh	21-22.03.2017
	Delivered the lecture as the Chief Guest.	Sri Guru Gobind Singh College, Chandigarh	10-11.01.2017
Chakravarty, Rupak	Research Milestones: From literature search to research ethics.	NATIONAL WORKSHOP ON RESEARCH METHODOLOGY in SOCIAL SCIENCES, Affiliation: Association of Indian Universities (AIU), INDIA at Panjab University	August, 2016
Chakravarty, Rupak	Status of IPR in India: a global perspective.	7 <sup>th</sup> CHASSCONG Panjab University, Chandigarh	22.03.2017
	Social, Mobile and Cloud Based Teaching and Learning: What, Why, and How-to's.	Presented, at IISER Mohali SLA-ILIPS-SLP Conference on "Dynamics of Library for Excellence in Electronic Revolution", held at IISER Mohali.	06.04.2017

Chakravarty, Rupak	EDMODO as an EMIS: an impact evaluation on teaching and learning.	Presented on at ICSSR sponsored national seminar on “Distance and e-Learning in Global Context”, organized by University School of Open Learning, Panjab University. (Best Paper Award)	15.02.2017
	Evaluating Efficacy of Free Plagiarism Detection Tools: an empirical study.	Presented at NASOFOL-2017 2 <sup>nd</sup> National Seminar on Future of Libraries: Trends, Issues and Challenges, sponsored by ICSSR, organized by Department of Library and Information Science, University of Jammu.	11.02.2017

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Anil Kumar	Citation Analysis of Ph.D. Thesis in Social Sciences : A Study of Panjab University, Chandigarh	Professor Preeti Mahajan
Har Singh	Collection Development in University Libraries: Problems and Prospectus – A study of the Universities of Punjab, Haryana and Chandigarh.	Professor Preeti Mahajan
Jyoti Sharma	Research Output of Library and Information Science Faculty: A Bibliometric Study of Select North Indian Universities	Dr. Rupak Chakravarty

## INTERDISCIPLINARY CENTRE FOR SWAMI VIVEKANANDA STUDIES

The Centre for Vivekananda Studies was established by the U.G.C. as a part of the IXth Plan in its scheme of establishing Centres to commemorate the epoch-making social thinkers of India in session 2001-02. 2007- onwards- Panjab University has been running this Centre. Academic courses are

- **Ph.D. Programme** on Swami Vivekananda Studies, admission to which is based on the entrance test.
- **Certificate Course in Swami Vivekananda Studies** of one year duration was launched through Distance Learning Mode. It is a value orientated course aimed at furthering ‘man-making’ Mission. The course study material is available in the self learning mode. Project work/Term paper/PCP on personality development

### Mission Statement

- To create a platform for convergence of ideas which cut across various cultures, faiths, disciplines, streams and highlight the universal thought.
- To highlight the significance of our traditional values for establishing peace and **harmony** in man, nature and society.
- To develop in students appreciation for Indian cultural heritage and values.
- To sensitize students to the values of service, **sacrifice** and **selflessness** and highlight the significance of **Character building** and **self development**.

### PUBLICATIONS-

#### BOOKS/REFERENCE GENERAL

- Inspirational thoughts of Swami Vivekananda on Education published in Relevance of Swami Vivekananda in Contemporary India; Centre for Research in Rural & Industrial Development (CRRID); ISBN: 978-81-85835-82-9; Dec 2016
- Patra, R.T.& Singh, N.S. (2017).Caste System in Perspective of Swami Vivekananda, Scholars Journal of Arts, Humanities and Social Sciences,5(6B), 648-651.ISSN 2347-5374 (Online)ISSN 2347-9493 (print)ICI
- Patra, R.T.(2017). Vaastu in perspective of Technology. International Education & Research Journal, 3(5). 775-780

## SUMMARY OF RESEARCH PUBLICATIONS

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	-	2	-	2
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

### SEMINARS/CONFERENCE/SYMPOSIA/WORKSHOP

#### (Organized by the Centre)

Title of the Seminar/Conference	Place and Date(s)	Participating faculty	Name of the Convener
International Peace Day P.U. Chandigarh 21.9.2016	Moot Court UILS, departments participated	faculty & students from	Professor Nandita Singh
Certificate course in Self Development-III (12 week programme) through U- Connect initiative and collaboration with Shri Ram Chandra Mission, H.Q. Chennai	UILS 6.10.2016- 30.3.2017	faculty & students from departments participated	Professor Nandita Singh
Collaborated Program on Meditation with Heartfulness Institute of Shri Ramchandra Mission of 3 days free online video master classes on Meditation of 45 min	ICSVS 1-3.2.2017	faculty & students from departments participated	Professor Nandita Singh
International Yoga Day- 4 Days Celebration	ICSVS 22.6.2017, 27-29.6.2017	faculty & students from departments participated	Professor Nandita Singh

### CONFERENCE/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Professor Nandita Singh	Chief Guest on annual function	Shivalik Institute of Education & Research, P-VI, Mohali	5.5.2017
	Keynote address in 17th Annual State Conference of CTE & National Seminar Leadership role of Teacher Education Institutions in present Scenario	G.H.G Harprakash College of Education, Ludhiana	31.3.2017
	Resource person on the Topic "Good Governance & Effective Leadership Ancient Indian Wisdom" on 4 <sup>th</sup> March, 2017 at 3-days Workshop on "Value-Based Leadership" from March 4-6, 2017	University Business School, Panjab University	4.3.2017
	Resource person on the theme 'Holistic wellness' sponsored by RUSA 7-days faculty Development workshop on 'capacity building of teachers: strengthening the Edifice' from 11.2.17 to 17.2.17	Dev Samaj College of Education, Sector 36-D, Chandigarh	14.2.2017

Professor Nandita Singh	Participated in Doordarshan program 'Old is Gold' duration 25 min	Doordarshan, Chandigarh	24.12.2016
	17th Annual Conference of the Indian Association of Social Science Institutions (IASSI) theme "Education and Development: Issues, Challenges and Opportunities".	Centre for Research in Rural & Industrial Development (CRRID), Chandigarh	9.12.2016
	Chief Guest for learner's Engagement Activity 2016 Programme	National Institute of Open Schooling, Regional Centre Chandigarh	2.12.2016
	Key note address in the inaugural function of seven day faculty development programme on 'Headway and sustainability in academia: a Holistic approach' sponsored by RUSA.	Govt. Post Graduate College sec-1, Panchkula	30.11-6.12.2016
	Presented a paper titled 'Shaping sustainable future through Culture, religion and Indigenous Knowledge: The Indian context' also chaired a session in the International conference organized in collaboration with All India Association for Educational researcher on 'For Quality and Excellence in Teacher Education'	Sohan Lal DAV College of Education Ambala	25.11.2016
	Moderator in concluding discussion session on 'Educational Futures: Bringing it all together; Challenges of Implementation & the way forward:' NITTTR and NERI International conference on Educational Futures	NITTTR campus, sector 26, Chandigarh.	19.11.2016
	Addressed students, teachers and general public as Chief Guest in the candle march for Child Rights, organized by Chandigarh commission for Protection of Child Rights UT	Plaza sector 17, Chandigarh	18.11.2016
	Speaker in the inaugural session on topic 'Uniform Civil Code: A principle of Equality under the Constitution of India' and panel discussion on 'Uniform Civil code: Issues and Challenges'	Dept. of Law, Panjab University, Chandigarh	16.11.2016
	Guest of honour at 2 days International Seminar and Kavi Darbar on "Sri Guru Gobind Singh ji's Contribution to Indian Society and Culture: Multiple Perspectives"	Auditorium of Evening Studies, P.U.	27-28.10.2016
	Chief Guest and lecture on "Challenging issues of Tribal Education in India" Seminar on Challenges and opportunities for ST youth in 21st century	Bal Bhawan sector 23 Chandigarh	18.10.2016
	Organized Vivek-Vimash theme Equality before law and Equal protection of laws with special reference to Gender Justice by Vivekananda Kendra Kanayakumari (Chandigarh Branch)	Law Bhawan sector 37, Chandigarh	9.9.2016
	Resource Person and interacted on the topic 'Philosophical Foundation of Education' during the "Training Course for PGTs on Effective Class Room Management"	Navodaya Leadership Institute, Chandigarh	23.8.2016

Professor Nandita Singh	“Thoughts of Shri Shri Anandamurtiji’s on Education” in one day national Seminar on Shri Shri Anandamurtiji’s contribution to Philosophy, education, Language, Literature, Science and Economics	Harayana Sanskrit Academy, Panchkula	19.08.2016
	Guest of Honour in Readers and Writers society of India (RWSI) Chandigarh in association with The Poetry society of India, Gurgon organized launch of Hindi poetry book ‘Chalo Dhunde Bahar Ko’	The Taj sector 17, Chandigarh	15.8.2016
	Ethical Issues in Research lecture delivered in National workshop 7 days on Research Methodology in social sciences organized by Association of Indian Universities New Delhi and PU	ICSSR Complex, PU	11.8.2016

#### **Overall summary of Seminar/Conference/Symposia/Workshop**

	<b>International level</b>	<b>National level</b>	<b>State level</b>
#faculty member who attended Seminar/workshop	3	3	8
#of Faculty members who presented papers	1	1	-
#of Faculty members who acted as Resource Persons	1	3	4

#### **MISCELLANEOUS**

##### **Achievement of the Centre**

**ASHA-** Students Association ASHA (Awakened Students Heartfulness Association) was launched. The purpose of ASHA to organize student for purposeful activities.

##### **Daily lecture on Pantanjali's Yoga Sutra**

Daily lecture on Yoga Sutra by Professor Dharmanand Sharma, Dept. of Philosophy, Panjab University was started in January 2016 on week days The Classes are in continuation from July - August at ICSVS respectively (18.7.2016 to 24.8.16)

##### **Vasant Panchami Puja Celebration**

Interdisciplinary Centre for Swami Vivekananda Studies celebrated Vasant-Panchami dedicated to Ma Saraswati the Goddess of Knowledge, Music, Arts, Science and Technology on 1<sup>st</sup> Feb, 2017 at ICSVS

##### **Vivekananda Kendrya Meetings**

Vivekananda Kendrya Meetings are in collaboration with Vivekananda Kendra Kanaykumari (Chandigarh branch). Meetings held discussions on various topics as below Interdisciplinary faculty & students participated.

20.3.17- Sister Nivedita and her contribution to spreading Swami Vivekananda’s message

2.5.17- State, Society & Religion: Exploring Vedant in modern times

##### **Meditation and Yoga training programme**

- 14<sup>th</sup> December, 2016 Yoga and Meditation by Acharya Balwinder, Yoga Expert Govt, College of Yoga and Health Sector 23, Chandigarh
- 1<sup>st</sup> March, 2017 Yoga Class for students by Mr. Anurag , Yoga Instructor, P.U.
- 5<sup>th</sup> May,2017 Yoga Class for students by Mr. Anurag, Yoga Instructor, P.U.

## HISTORY

### PUBLICATIONS

#### Books/Reference General:

#### RESEARCH PAPERS IN REFERERD JOURNALS:

Professor Veena Sachdeva: 'The Rule of the Khalsa of Guru Gobind Singh in the late Eighteenth Century Punjab', The Panjab Past and Present, vol 47, part-II, Punjabi University, Patiala, pp. 70-81(2016).

'Banda Singh Bahadur : Evaluation of Contemporary Persian Sources', Banda Singh Bahadur- Tri Centenary of Martyrdom (ed. Amarjeet Singh), Nirmal Publishing House, Kurukshetra, pp. 223-34 (2016).

Professor Anju Suri, 'Gandhi's Religion into Politics-An Assessment'. Virasat: 7-12 (January 2016)

'Gandhi and Nehru- An Epitome of Ideological Contradictions', Panjab University Research Journal (Arts): 15-22 (April-October 2016)

Professor M.Rajivlochan: Nehru's first experience as foreign minister, in Punjab University Research Journal Volume XL, April October 2013 (Published March 2015)

Dr. Ashish Kumar : 'Imagining Dasapura, a Tirtha-Nagara: A Hermeneutical Study of an Urban Space', in Panjab University Research Journal (Social Sciences), Vol. 24, Issue 1 & 2, 2016, pp. 193-222. (ISSN 0251-348x).

'Krsna and Naravahanadatta in the Vasudevahindi,' in Socialistas Galaxia, Vol. II, No. II, 2016, pp. 33-40. (ISSN 2395-1117).

Professor Anju Suri : "Urban Daughters in Panjab : A Concern" published in Journal of Political Science, Vol.XIII, No. 1, April 2017, ISSN-0976-8254

#### ARTICLES PUBLISHED IN NEWS PAPERS:

Professor M. Rajivlochan : 10-May-2017, "Think long term in order to make India wealthy: Investing in institutions might seem impractical in the short term, but it is needed to give our economy a competitive advantage", Mint.

07-May-2017, "Tagore and Gandhi", in Hindi, National page of News18.com.

04-Apr-2017, "The Past, Made in India: Punjab minister's proposal to decolonise history can be a beginning", Indian Express.

10-Feb-2017, "States, Weak And Strong, There is a link between demonetisation and the attack on Sanjay Leela Bhansali" Indian Express.

10-May-2016, "Akbar banaam Maharana Pratap: Kaun Great", BBC Hindi,

01-May-2016, "Kanhaiya's challenge to State and problems of defining India", Daily.In, India Today.

13-April-2016, "Videshi barood mein Hindu parampara ka palita kab se", BBC Hindi

23-March-2016, "Inqilab zindabad se hogi Bharat Mata ki jai", BBC Hindi

09-March-2016, "Bharat mein kaise baddha manusmriti ka mahatva", BBC Hindi

08-March-2016, "When the state withers away", Indian Express.

23-Feb-2016, "Bhagat Singh, jisne thukraya ab unke dulare", BBC Hindi

16-Feb-2016, "JNU mein hindutvavadi vicharon par ban raha hai", BBC Hindi

04-Feb-2016, "Why must we always hear India whining?", The Tribune, Chandigarh

01-Feb-2016, "Netaji ki faiylen sarvajanik hone se kiska di toota", BBC Hindi

16-Jan-2016, "Wikipedia ne gyan tak pahunchna aasan kiya", BBC Hindi

14-Jan-2016, "Swachh Bharat: Devil lies in the details", The Tribune, Chandigarh

#### Type of Journal

#### Number of Publication

	Number of Publication			Total
	International level	National level	Others	
Peer Review Journals	-	3	-	3
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	4	-	4

**SEMINARS/CONFERENCES/SYMPOSIA****(Organised by the Department)**

<b>Title of the Seminar/Conference/ Symposium</b>	<b>Place with date/s</b>	<b>Participating Faculty</b>	<b>Name of the Chairperson</b>
Hari Ram Gupta Memorial Lecture	Department of History, P.U.Chandigarh 23rd February, 2017	Professor Mridula Mukherjee (Key Speaker) Professor Reeta Grewal Professor Veena Sachdeva Professor M.Rajivlochan Professor Sukhmani Bal Riar Professor Anju Suri Dr. Priyatosh Sharma Dr. Jasbir Singh Dr. Ashish Kumar	Professor Sukhmani Bal Riar
Generation U.K. India on the theme From Mohenjo- Daro to Contemporary India in collaboration with British council under the agies of Dean International relations,P.U.	Department of History, P.U.Chandigarh 6-18.8.2016	Professor Sukhmani Bal Riar Professor Reeta Grewal Professor Veena Sachdeva Professor M.Rajivlochan Professor Anju Suri Dr. Priyatosh Sharma Dr. Jasbir Singh Dr. Ashish Kumar	Professor Sukhmani Bal Riar

**SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the Faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Sukhmani Bal Riar	Co-ordinated a programme on “Generation U.K. India “ on the theme “ From Mohenjo- Daro to Contemporary India (Punjab, Himachal, Haryana) in collaboration wirh British Council under the of Dean International Relations , P.U. Twenty two scholars from various universities of U.K. attended the course and eminent subject experts delivered academic lectures.	Department of History, P.U. Chandigarh	6-18.8.2016
	Attended Interactive Session with Ms. Ela Bhatt on Women’s Empowerment	Department of Women Studies & Development, P.U. Chandigarh	1.10.2016
	Special Lecture by Mr. Dominique Waag (Director, Alliance Francaise Chandigarh) on “ Indian Soldiers in World war -I	Department of History, P.U. Chandigarh	5.10.2016
	An Interaction for a BBC Programme on partition looking at the issue from the point of view Young Indians Today with the students of the Department and Sir Mark Tully and Gillian Wright	Department of History, P.U. Chandigarh	17.10.2016
	Organised an exhibition on “Waris Shah Di Hir” as a Departmental Project for the Balwant Gargi Centenary Celebrations	Department of History, P.U. Chandigarh	20-27.10.2016

Professor Sukhmani Bal Riar	Attended a workshop on “Research Methodologies” in social sciences at Information Technology University, Lahore.	Information Technology University, Lahore.	1.12.2016 to 8.12.2016
	An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book ‘Studying History’ - A revised version	Department of History, P.U. Chandigarh	30.1.2017
	Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic “ Idea of Nationalism”	Department of History, P.U. Chandigarh	23.2.2017
	Attended Conference in Kolkata organized by the Institute of Historical studies Kolkata and presented a paper on “Customary Laws in colonial India”	Institute of Historical studies Kolkata	10-13 March, 2017
	Attended a seminar on “Historiography of Partition” and presented a paper on “ Sikhs and Partition”	Guru Nanak Dev University Amritsar	6.3.2017
	Attended Punjab History Conference	Punjabi University, Patiala	17-19.3.2017
	Attended Conference in Kolkata organized by Historical Society of India Kolkata and presented a paper on “Customary Laws in colonial India.	Historical Society of India, Kolkata	10-13 March, 2017
	Attended and chaired a session at a National Seminar on “Post Colonial Punjab : Challenges, Continuity and Change (1947-1966)”	Guru Nanak Dev University Amritsar	17 March, 2017
	Seventh Chandigarh Social Science Congress (CHASSCONG)	Panjab University, Chandigarh	21-22.03.2017
	Professor Veena Sachdeva	“Generation U.K. India “ on the theme “ From Mohenjo- Daro to Contemporary India (Punjab, Himachal, Haryana) in collaboration with British Council under the of Dean International Relations , P.U.	Department of History, P.U. Chandigarh
National Seminar on Continuity and Change, Socio-Cultural Changes in the Punjab from the beginning of the Eighteenth to mid-nineteenth century		G.G.S. Girls College Chandigarh	27.8.2016
Special Lecture by Mr. Dominique Waag (Director, Alliance Francaise Chandigarh) on “Indian Soldiers in World war -I		Department of History, P.U. Chandigarh	5.10.2016
Changing India : State, Society and Religion, IISER		Panjab University, Chandigarh	24-25.10.2016
An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book ‘Studying History’ - A revised version		Department of History, P.U. Chandigarh	30.1.2017
Capacity Building Programme		Govt. Girls College, Sector-42, Chandigarh	17.2.2017
Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic “ Idea of Nationalism”		Department of History, P.U. Chandigarh	23.2.2017
Punjab History Conference		Punjabi University, Patiala	17-19.3.2017
Seventh Chandigarh Social Science Congress( CHASSCONG)		Panjab University, Chandigarh	21-22.03.2017
Guru Gobind Singh’s Patriotism		Govt. Post Graduate College, Sector-11, Chandigarh	6.04.2017

Professor M.Rajivlochan	“ Making of Chandigarh” Seventh Chandigarh Social Science Congress( CHASSCONG)	Punjab University, Chandigarh Punjab University, P Chandigarh	14.8.2016 21-22.03.2017
Professor Anju Suri	Took a conducted tour and a lecture on site on the theme “The City of Patiala” “Generation U.K. India “ on the theme “ From Mohenjo- Daro to Contemporary India (Punjab, Himachal, Haryana) Special Lecture by Mr. Dominique Waag (Director, Alliance Francaise Chandigarh) on “ Indian Soldiers in World war -I Rajasthan History Congress An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book ‘Studying History’ - A revised version Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic “ Idea of Nationalism” Seventh Chandigarh Social Science Congress( CHASSCONG)	Panjab University, Chandigarh Department of History, P.U. Chandigarh MLS University Udaipur Department of History, P.U. Chandigarh Department of History, P.U. Chandigarh	12.8.2016 5.10.2016 15-16 Dec,2016 30.1.2017 23.2.2017
Professor Reeta Grewal	Took a conducted tour and a lecture on site on the theme “The City of Patiala” “Generation U.K. India “ on the theme “ From Mohenjo- Daro to Contemporary India (Punjab, Himachal, Haryana) An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book ‘Studying History’ - A revised version Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic “ Idea of Nationalism” Seventh Chandigarh Social Science Congress( CHASSCONG) “Changing India: State society and Religion	Panjab University, Chandigarh Panjab University, Chandigarh Department of History, P.U. Chandigarh Department of History, P.U. Chandigarh Panjab University, Chandigarh Panjab University, Chandigarh	21-22.03.2017 12.8.2016 30.1.2017 23.2.2017 21-22.03.2017 24-25, October, 2016
Professor Devi Sirohi	Seventh Chandigarh Social Science Congress( CHASSCONG) Awareness Programme on “Domestic Child Labour”	Panjab University, Chandigarh Snehalaya, Maloya	21-22.03.2017 25.6.2016
Dr. Jasbir Singh	“Situating the Dalits in Punjabi Society” presented at National Seminar on thoughts and Ideologies of Bharat Ratna DR. B.R. Ambedkar : Acceptance, Deviations and Relevance, India 2025 “Mem Sahib and Native Society : Anne Flora Steel on Punjab”	Presented at National Seminar on thoughts and Ideologies of Bharat Ratna DR. B.R. Ambedkar : Acceptance, Deviations and Relevance, India 2025 IGNOU, New Delhi Presented at ICHR sponsored one day national seminar on Role and Status of Women in Colonial Punjab: Religion, Society and Politics, organized by P.G. Department of History, GHG Khalsa College, Gurusar Sadhar, Ludhiana	16-18 November 26.11.2016

Dr. Jasbir Singh	Dehumanising the Dalits: Discrimination and Violation in Punjabi Literary and Cultural Traditions”	Presented at UGC Sponsored Two days national Seminar on Human Rights & Duties Education organized by Guru Nanak Dev University, Amritsar	4-5 March,2017
	“Giani Hira Singh Dard on Ghadar”	Presented at National Seminar on Envisioning Indian Freedom Struggle in Ghadar Movement organized by chair for the study of Ghadar Movement, Guru Nanak Dev University, Amritsar	9 March, 2017
	“Whose Territory: Political Discourse Versus Literary Narrative on The Partition”	Presented at UGC sponsored National Seminar on Historiography of 1947 organised by Department of History, Guru Nanak Dev University, Amritsar	10 March, 2017
	“Punjabi Poetry, Ambedkar and Dalit Assertion in Punjab”	Presented at International Seminar on Ambedkars Contribution to Indian Politics and Society organized by DAV College, Amritsar	17 March, 2017
	“ Narrating the Native : Flora Annie Steel on the Punjab”	Presented at 49 <sup>th</sup> Session of Punjab History Conference organized by Punjabi University, Patiala	17-19 March, 2017
	“The Partition of 1947 and the Mind of Saadat Hasan Manto”	Presented at ICSSR SPONSORED National Seminar on Unnatural and Volatile Borders of Indian Sub Continent: Contemporary Implications of Partition organized by Guru Nanak Dev University College, Verka, Amritsar	24-25 March, 2017
	Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic “ Idea of Nationalism”	Department of History, P.U. Chandigarh	23.2.2017
	Special Lecture by Mr. Dominique Waag (Director, Alliance Francaise Chandigarh) on “ Indian Soldiers in World war -I	Department of History, P.U. Chandigarh	5.10.2016
	An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book ‘Studying History’- A revised version	Department of History, P.U. Chandigarh	30.1.2017
	Seventh Chandigarh Social Science Congress( CHASSCONG)	Panjab University, Chandigarh	21-22.03.2017
Dr. Priyatosh Sahrma	Special Lecture by Mr. Dominique Waag (Director, Alliance Francaise Chandigarh) on “ Indian Soldiers in World war -I	Department of History, P.U. Chandigarh	5.10.2016
	An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book ‘Studying History’- A revised version	Department of History, P.U. Chandigarh	30.1.2017
	Indian Education: A Historical Perspective	Impact of Government Policies Concerning Education on the Social, Economic Political Setup of the CountryOrganized by MM DAV College, Gidderbaha	Feb 20,2017

	Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic "Idea of Nationalism"	Department of History, P.U. Chandigarh	23.2.2017
	Idea of Dharmyudh in the Poetry of Jogi Allah Yar Khan	Punjab History Conference, 42th Session, Patiala	March 17-19, 2017
	Seventh Chandigarh Social Science Congress( CHASSCONG)	Panjab University, Chandigarh	21-22.03.2017
	Dr. Ambedkar's Idea of Indian Constitution: Some Reflections on His Speeches in Constituent Assembly	Impact of Dr. Ambedkar's Idea on Indian Democracy Organised by JC DAV College Dasuya	March 29,2017
Dr. Ashish Kumar	Special Lecture by Mr. Dominique Waag (Director, Alliance Francaise Chandigarh) on "Indian Soldiers in World war -I	Department of History, P.U. Chandigarh	5.10.2016
	"Changing India: State society and Religion	Panjab University, Chandigarh	24-25, October, 2016
	An Interaction between Professor C.B. Webster and the students and faculty of the Department on his book 'Studying History'- A revised version	Department of History, P.U. Chandigarh	30.1.2017
	Hari Ram Gupta Memorial Lecture delivered by Professor Mridula Mukherjee on topic "Idea of Nationalism"	Department of History, P.U. Chandigarh	23.2.2017
	One day UGC sponsored National Seminar: "Ambedkar's Contribution Towards Indian Politics and Society"	PG Department of History and Travel and Tourism, DAV College, Amritsar	17 March 2017
	Punjab History Conference, 49 <sup>th</sup> Session	Panjab University, Patiala	18 March 2017
	Seventh Chandigarh Social Science Congress( CHASSCONG)	Panjab University, Chandigarh	21-22.03.2017
Professor Sukhmani Bal Riar	Co-ordinated a programme on "Generation U.K. India " on the theme " From Mohenjo-Daro to Contemporary India (Punjab, Himachal, Haryana) in collaboration with British Council under the of Dean International Relations , P.U. Twenty two scholars from various universities of U.K. attended the course and eminent subject experts delivered academic lectures.	Department of History, P.U. Chandigarh (International Seminar)	6-18.8.2016
	Attended a workshop on "Research Methodologies" in social sciences at Information Technology University, Lahore.	Information Technology University, Lahore. (International Seminar )	1.12.2016 to 8.12.2016
	Attended Conference in Kolkata organized by Institute of Historical Studies, Kolkata and presented a paper on "Customary Laws in colonial India.	Institute of Historical Studies, Kolkata (National seminar)	10-13 March, 2017
	Attended and chaired a session at a National Seminar on "Post Colonial Punjab : Challenges, Continuity and Change (1947-1966)"	Guru Nanak Dev University Amritsar (National)	17 March, 2017

Professor Sukhmani Bal Riar	Attended Punjab History Conference	Punjabi University, Patiala (National)	17-19.3.2017
	Seventh Chandigarh Social Science Congress( CHASSCONG)	Panjab University, Chandigarh (National Seminar)	21-22.03.2017
Professor Veena Sachdeva	National Seminar on Continuity and Change, Socio-Cultural Changes in the Punjab from the beginning of the Eighteenth to mid-nineteenth century	G.G.S. Girls College Chandigarh (National Seminar)	27.8.2016
	Guru Gobind Singh's Patriotism	Govt. Post Graduate College, Sector-11, Chandigarh (National)	6.04.2017
Professor Anju Suri	Rajasthan History Congress	MLS University Udaipur (National Seminar)	15-16 Dec,2016
Dr. Jasbir Singh	"Situating the Dalits in Punjabi Society" presented at National Seminar on thoughts and Ideologies of Bharat Ratna DR. B.R. Ambedkar : Acceptance, Deviations and Relevance, India 2025	Presented at National Seminar on thoughts and Ideologies of Bharat Ratna DR. B.R. Ambedkar : Acceptance, Deviations and Relevance, India 2025 IGNOU, New Delhi	16-18 November
	"Mem Sahib and Native Society : Anne Flora Steel on jab"	Presented at ICHR sponsored one day national seminar on Role and Status of Women in Colonial Punjab: Religion, Society and Politics, organized by P.G. Department of History, GHG Khalsa College, Gurusar Sadhar, Ludhiana	26.11.2016
	Dehumanising the Dalits: Discrimination and Violation in Punjabi Literary and Cultural Traditions"	Presented at UGC Sponsored Two days national Seminar on Human Rights & Duties Education organized by Guru Nanak Dev University, Amritsar	4-5 March,2017
	"Giani Hira Singh Dard on Ghadar"	Presented at National Seminar on Envisioning Indian Freedom Struggle in Ghadar Movement organized by chair for the study of Ghadar Movement, Guru Nanak Dev University, Amritsar	9 March, 2017
	"Whose Territory: Political Discourse Versus Literary Narrative on The Partition"	Presented at UGC sponsored National Seminar on Historiography of 1947 organised by Department of History, Guru Nanak Dev University, Amritsar	10 March, 2017
	"Punjabi Poetry, Ambedkar and Dalit Assertion in Punjab"	Presented at International Seminar on Ambedkars Contribution to Indian Politics and Society organized by DAV College, Amritsar	17 March, 2017
	"The Partition of 1947 and the Mind of Saadat Hasan Manto"	Presented at ICSSR SPONSORED National Seminar on Unnatural and Volatile Borders of Indian Sub Continent: Contemporary Implications of Partition organized by Guru Nanak Dev University College, Verka, Amritsar	24-25 March, 2017

Dr. Priyatosh Sahrma	Indian Education: A Historical Perspective	Impact of Government Policies Concerning Education on the Social, Economic Political Setup of the Country Organized by MM DAV College, Gidderbaha (National Seminar)	Feb 20,2017
	Dr. Ambedkar's Idea of Indian Constitution: Some Reflections on His Speeches in Constituent Assembly	Impact of Dr. Ambedkar's Idea on Indian Democracy Organised by JC DAV College Dasuya (National Seminar)	March 29,2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International level	National level	State level
# of faculty who attended Seminars	3	15	-
# of faculty who presented papers	-	15	-
# of faculty who acted as Resource Persons	-	15	-

#### Ph.D. Awards

Candidate	Title of the thesis	Supervisor
Shikha Sharma	“SOCIAL CHANGE IN THE COLONIAL PUNJAB:SOME ASPECTS”	Professor Anju Suri
Sunil Chauhan	“SOCIAL AND CULTURAL LIFE IN KANGRA STATE”	Professor Anju Suri
Isha Kumari	“KURUKSHETRA-HISTORICAL STUDY OF A SACRED CENTRE” Sachdeva	Professor Veena

#### MISCELLANEOUS

Title of the seminar	Place/Date(s)	Name of the Director
International Symposium on History and Culture of Punjab With Special Emphasis on Interdisciplinary Research Methodologies	Deptt.of History, Panjab University, Chandigarh	Professor Sukhmani Bal Riar

## POLITICAL SCIENCE

#### Brief Introduction of the Department

The Department is recognized internationally for its excellence in the areas of Indian Politics, International Relations and Geopolitics. Ranked highly in terms of research, teaching interface, the department is served by faculty of international repute. It has been designated by the UGC as a Department of Special Assistance. The Department has recently been upgraded from DSA II to DSA III for a period of five years beginning from April, 2009. The Department invites distinguished visiting scholars and holds workshops and conferences under this programme. In addition, the department also annually hold Shahid Bhagat Singh Memorial Lecture and Professor Pradeep Kumar Memorial Lecture. It has a vibrant Political Science Society, membership to which is compulsory for all the students.

The faculty has published extensively in the form of books, monographs, reports, articles, reviews, commentaries, perspectives and research papers in reputed journals. Some of the faculty members have also been on the editorial boards of reputed international journals.

#### PUBLICATIONS

##### BOOKS/REFERENCE

##### GENERAL

**Professor Sanjay Chaturvedi**, Dong Shikui, Jayanta Bandyopadhyay and Sanjay Chaturvedi (eds.) *Environmental Sustainability from the Himalayas to the Oceans: Struggles and Innovations in China and India* (Springer 2017)

Sanjay Chaturvedi, 'Mapping the Maritime Order from International Relations Theoretical Perspectives' in Yogendra Kumar (ed.) *Whither Indian Ocean Maritime Order?: Contributions to a Seminar on Narendra Modi's Sagar Speech* (New Delhi: India International Centre & Knowledge World)

Sanjay Chaturvedi, 'Remapping Tibet: Colonial Cartographies, Neoliberal Geopolitics and Return to Himalayan Human-Cultural Geographies' in Siddiq Wahid (ed.) *Tibet's Relations with the Himalayas* (New Delhi, Academic Foundation, 2017)

Sanjay Chaturvedi, 'Indian Contributions to Antarctic Social Sciences', *Proceedings of Indian National Science Academy*, 83(2): 505-512.

**Professor Ronki Ram**, "The Genealogy of a dalit faith: The Ravidassia Dharm and Caste Conflicts in Contemporary Punjab," *Contributions to Indian Sociology*, (sage), Vol. 51, No. 1, 2017, pp. 52-78.

"Internal Caste Cleavages among Dalits in Punjab," *Economic and Political weekly*, Vol. 52, No. 3, January 21, 2017, pp. 54-57.

"Structures of Social Exclusion, Dera Culture and Dalit Social Mobility in Contemporary East Punjab," *Contemporary Voice of Dalit* (Sage), Vol. 8, No. 2, 2016, pp. 186-195.

"Election, Politics, Democracy: Some Lessons from Punjab Assembly Elections 2017," *Ambedkar Times*, Vol. 9 (8-9), May 11, 2017.

"Panjab University: Politics, Financial Crisis and Student Unrest," *South Asian Post* <http://www.southasianpost.org/panjab-university-politics-financial...> accessed on July 1, 2017 (also carried in *Ambedkar Times*, Vol. 9 (8-9), May 11, 2017).

"Heritage vs Funds: Salvaging Panjab University," *Ambedkar Times* (CA), Vol. 9 (1-2-3), March 29, 2017.

"Punjabi Language in East Punjab," *Ambedkar Times* (CA), Vol. 9 (1-2-3), March 29, 2017.

"Do People Really Need Change? Exploding the Myth of Third Alternative," *South Asia Post* <http://www.southasiapost.org/do-people-really-need-change-exploding-the-myth-of-the-...> accessed on March 13, 2017 (also carried in *The Tribune* February 15, 2017).

"Myth of the Third Alternative," *The Tribune*, Chandigarh, February 15, 2017.

"Why politicians are making a beeline for Punjab's ever-proliferating deras (Conversation with *Ajaz Ashraf*)," <http://scroll.in/article/809298/deras-cant-be-ignored-as-they-have-a-significant-socio-political-role> June 13, 2016.

#### **Books published (authored, edited, co-edited)**

**Professor Ashutosh Kumar**, *Rethinking State Politics in India: Regions within Regions*, second paperback edition (with new introduction) Routledge, UK, 2017 (originally published in 2011, New Delhi) Edited.

*Electoral Politics in the Indian States: 2014 Elections and After*, Orient Blackswan, New Delhi (in Press). Co-edited. (Accepted for publication)

#### **International Journals**

'Electoral Politics in Indian Punjab: A New Phase?' *South Asia Research*, Sage, London, 37(1), (February), 2017.

#### **Chapter in Edited Volumes**

'Punjab: Politics of A Borderland State', in Himanshu Roy et.al. (2017) (eds) *State Politics in India*, New Delhi: Primus, 2017.

#### **Publications in National Newspapers**

'Akali Dal losing ground in Punjab', *Deccan Herald*, 2 June, 2016. <http://www.deccanherald.com/content/549977/akali-dal-losing-ground-punjab.html>

'A Turning Pitch', 20 July, 2016, *Indian Express*. <http://indianexpress.com/article/opinion/columns/navjot-singh-sidhu-bjp-exit-2924464/>

'Will Sidhu's exit help AAP?', 25 July, 2016, *Deccan Herald*. <http://www.deccanherald.com/content/559958/will-sidhus-exit-help-aap.html>

'In Punjab, it's no longer pehle AAP', *The New Indian Express*, 16th September 2016 <http://www.newindianexpress.com/opinions/2016/sep/16/In-Punjab-its-no-longer-pehle-AAP-1519928-1.html>

'Politics as Unusual', *Indian Express*, 30 January 2016. <http://indianexpress.com/article/opinion/columns/punjab-elections-amarinder-singh-sidhu-aap-parkash-singh-badal-akali-dal-4497982/>

'AAP leads the way in tapping Punjab's youth vote, *New Indian Express*, 30 January, 2017' <http://www.newindianexpress.com/nation/2017/jan/30/aap-leads-the-way-in-tapping-punjabs-youth-vote-1564859-1.html>

'It's Anybody Game in Punjab' *The Live Mint*, 1 February, 2017. <http://www.livemint.com/Opinion/J9WkH82vJwoweFSOuiJQoO/Its-anybodys-game-in-Punjab.html>

'Corruption, nepotism led to Akali Dal's rout in Punjab' *The New Indian Express*, 12 March, 2017 <http://www.newindianexpress.com/nation/2017/mar/12/corruption-nepotism-led-to-akali-dals-rout-in-punjab-1580545-1.html>

'The Congress's Punjab Lifeline', *The Hindu*. March 13, 2017 <http://www.thehindu.com/opinion/lead/the-congress-punjab-lifeline/article17452739.ec>

'5 reasons why SAD was crushed in Punjab elections', *The Hindustan Times*, 12 March, 2017 <http://www.hindustantimes.com/assembly-elections/5-reasons-why-sad-was-crushed-in-punjab-elections/story-e11JwWMbftVZGgNmTlcnLO.htm>

'Whither BJP in Punjab', *Deccan Herald*, 18 March, 2017. <http://www.deccanherald.com/content/601905/whither-bjp-punjab.html>

#### Book Chapters

**Professor Pampa Mukherjee**, Politics of Identity and Development : The First Decade of Uttarakhand in State Politics in India by Himanshu Roy. Et.al.ed, *State Politics in India*, Volume 1, Primus publications, Delhi 20172.

The World Beyond State and Market : Locating Elinor Ostrom in India in Manish Verma edited. *Globalization and Environmental Issues in India* Rawat Publications 2016

**Dr. Deepak K. Singh**, "Lost in Transition : A Narrative of Non-existence", Economic and Political Weekly, Vol. 51, Issue No. 36, 3 Sep, 2016 pp 46-54

**Dr. Navjot (Paper Published in Journals)** B.R. Ambedkar's Exposure to Democratic Order in America and England, *Himalayan Journal of Contemporary Research*, Volume 5 Number 2, July-December 2016, ISSN-2319-3174, PP-1453-1465.

Labour Reforms in India : Lessons from B.R. Ambedkar's Labour Policy, *The Indian Journal of Political Science*, Vol. LXXVII. No. 3, July-September, 2016, ISSN-2229-452X, pp-325-332.

Dr. B.R. Ambedkar, Caste, and Women, *Indian Journal of Dalit and Tribal Studies*, Vol.4 Issue 1, January-June, 2016, ISSN-2348-1757, Global Impact and Quality Factor : 0.565, pp. 1-18

#### Book Chapters

B.R. Ambedkar's Quest for Social Justice through Journalism, in Emanuel Nahar. Edited, Dr. B.R. Ambedkar's Philosophy in Contemporary Kalpaz Publications, New Delhi. 2017, ISBN 9789351282952

#### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Duration	Principal Investigator and Research Team
Danone Eco Fund	A Base Line Survey Panjab 2020	10 lacks	April-June 2016	Professor Pampa Mukherjee & Team
UGC, New Delhi	CAS-I under SAP	9,50,000	2015-16	Professor Sanjay Chaturvedi

#### SEMINARS/CONFERENCE/SYMSPOSIA/ WORKSHOP

(Organized by the Department)

Title of the Seminar/Conference	Place and Date(s)	Participating faculty	Name of the Director/ Convener
National Research Seminar on 'Asian Century': Domestic Dilemmas and International Context'	Panjab University ICSSR Seminar Complex	Professor B.S. Brar Professor Sanjay Chaturvedi Professor Ashutosh Kumar Professor Ronki Ram Professor Pampa Mukherjee Dr. Deepak K. Singh Dr. Navjot Ms. Janaki Srinivasan	Professor Sanjay Chaturvedi

Three days workshop  
on Quantitative  
Research Methods

Department of  
Political Science,  
Panjab University,  
Chandigarh,  
March 26-27-28, 2017

Professor B.S. Brar  
Professor Sanjay  
Chaturvedi  
Professor. Ashutosh  
Kumar  
Professor Ronki Ram  
Professor Pampa  
Mukherjee  
Dr. Deepak K. Singh  
Dr. NavjotMs. Janaki Srinivasan

Dr. Kailash K. K.,  
Associate Professor,  
Hyderabad  
University, Hyderabad

#### CONFERENCE/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Sanjay Chaturvedi	International Research Workshop: 'Observing the Arctic: Asian States and the Geopolitics of Involvement in the Arctic Council'. Presented a paper: 'Emerging Arctic Regime Complex? The Asian Factor in the Functional Geographies of Flows, Connectivity and Logistics'	National University of Singapore, Singapore	8-9 June 2017
	'Whither Indian Ocean Maritime Order Presented a paper on 'Mapping Maritime Order' in the Indian Ocean Region'	India International Centre, New Delhi	19/11/2016
	International KLASSICA Case Studies Symposium: 'Collective Behavioural Change Towards Sustainable Futures'. Presented a paper: 'Which Collective? Whose Behaviour? Towards Sustainable Futures of the Sundarbans?'	Taipei, Taiwan	21-24/11/2016
	4th International Relations Conference: 'India and the Indian Ocean: 'Sustainability, Security and Development'. Presented a paper on 'Rethinking Growth in the Indian Ocean: Perspectives from Ecological Economics and Planetary Geopolitics'	Symbiosis School of International Studies, Pune	18/12/2016
	International Seminar on 'India and Iran in the Context of Emerging International Developments.' Presented a paper on 'Geopolitics of Competing Connectivities: Challenges before India-Iran Relations.'	ICSSR Seminar Complex Panjab University. Organized by Panjab University and Allameh Tabataba'i University, Tehran	29/09/2016
Professor Ashutosh Kumar	State Politics in India Paper presented : 2017	Nehru Memorial and Museum Library, Teen Murti,	17-18 May, 2017
	Assembly Elections in Punjab : Emergence of Triangular Electoral System		3-5/4/2017
	Lokniti-CSDS national seminar on 'Party Competition in Indian States', Paper presented : 'Party Competition in Punjab'.		
	ADRI Silver Jubilee Celebrations 2016-17. International conference on Bihar and Jharkhand: Shared History to Shared Vision (In Memory of Arvind Narayan Das). Paper Presented: 'Beyond the Constituent States: Framing the Sub-Region Level Politics in India'.	Hotel Maurya, Patna	March 24-28, 2017

Professor Ashutosh Kumar	Final Leverhulme Conference Paper presented: 'Beyond the Constituent States : Framing the Sub-Region Level Politics in Contemporary India'.	India Habitat Centre, New Delhi	11-13 Jan, 2017
	Keynote Speaker, ICSSR funded International Seminar on Social Stratification and Political Transformation.	Department of Political Science, Bankura University, West Bengal	10-11 November, 2016
	ICSSR sponsored National seminar on 'Punjab in Comparative Perspective : Politics and Economy' . (Coordinator of the Seminar).	Organized by RPC, P.U., Chd and Institute for Dev. and Communication(IDC), Chandigarh	18-20 March 2017
Professor Ronki Ram	Can 'Territoriality' be Social? Interrogating the 'Political' of Social Inclusion in India," Paper presented	At TISS International Conference on <i>Aesthetics and the Political in Contemporary India: Deleuzian Explorations</i> , Tata Institute of Social Sciences, Mumbai	February 16-17, 2017 (February 16).
	"Castes within Caste: Dilemmas of a Cohesive Dalit Movement in Contemporary East Punjab," <b>paper presented.</b>	At 2017 RINDAS International Conference on <i>Understanding Social Exclusion Dalit Issues in South Asia</i> , Ryukoku University, Kyoto, Japan	February 3, 2017
	2016 RINDAS/TINDAS Special International Seminar on <i>Consciousness in India Philosophical Reflection Nyaya Realistic View</i> (Uma Chattopadhyay)	Omiya Campus, Ryukoku University	December 20, 2016
	<b>The 8<sup>th</sup> INDAS-South Asia International Conference</b> on <i>Towards Sustainable Development of India and South Asia</i>	Organized by Integrated Area Studies on South Asia (INDAS-South Asia) of National Institute for the Humanities of Japan (NIHU), Kyoto University, Japan	<b>December 17-18, 2016</b>
	<b>HINDAS National Institutes for the Humanities</b> 4 <sup>th</sup> Regular Seminar on <i>Study on Food Products Marketing System of Northern Southasia in Indian Economic Zone.</i>	organized by Hiroshima University (Higashi Hiroshima Campus), Japan	<b>November 19-20. 2016</b>
Professor Pampa Mukherjee	Re-reading Forest Communities through Deleuze, Paper presented in International Conference on Aesthetics and the Political in Contemporary India : Deleuzian Explorations:	Centre for Social Theory, School of Development Studies, TISS, Mumbai	Feb, 13-17 2017
	Forests, institutions and Decentralised Governance paper presented in International Conference on "Continuity and Change in India Federalism as part of Leverhulme International Research Network, Project		10-13 January, 2017
	Politics of Hill States in India : Locating Uttarakhand	Nehru Museum Memorial and Library, New Delhi	17-18 May, 2017

<b>Dr. Navjot</b>	<p>Asian Century or the Last Century : Economic Pursuits and Ecological Disasters, Paper presented in the National Seminar on Asian Century ? Domestic Dilemmas and International Context</p> <p><b>(Paper Presented)</b></p> <p>1. ‘Ambedkar’s views on Ethics in Democratic Social Order’, presented at national seminar on <i>Dr. B.R. Ambedkar’s Vision and the Constitution of India</i>.</p> <p>2. ‘Feminist Discourse : A Study in Eco-Feminism’, presented at national seminar on <i>Emerging Trends in North-Western States : Challenges and Responses</i>.</p> <p>3. ‘Social Inclusion and Exclusion : Understanding the Impact of Reservation Policy’, presented at national seminar on <i>Rural Transformation in South Asia: Issues and</i>.</p> <p>4. ‘Gender Equality : Violence against Women and their Status’, presented at an 8<sup>th</sup> International Conference on <i>He for She : a Solidarity Movement for Gender Equality</i>.</p> <p>5. ‘Exploring the Evolution of State and Polity in South Asia : a Study of an Alternative Perspective on Reorganisation of States in India’, presented at Fourth South Asian History Conference.</p> <p>6. ‘Reservation for Dalits and its Impacts’ presented at an International Conference on <i>Reforms in the 21<sup>st</sup> Century : Developments &amp; Prospects</i>.</p>	<p>Department of Political Science, Panjab University, Chandigarh under UGC-CAS programme</p> <p>23-24 March, 2017</p> <p>Dr. B.R. Ambedkar Centre, Panjab University, Chandigarh.</p> <p>25, May, 2017</p> <p>Post Graduate Department of Political Science, Post Graduate Government College for Girls, Sector-42, Chandigarh</p> <p>29, March 2017</p> <p>Centre For South West Asia Study, Punjabi University, Patiala</p> <p>04 March, 2017</p> <p>Women’s Studies Centre, Punjabi University, Patiala</p> <p>16-17, November, 2016</p> <p>Department of History, Punjabi University, Patiala</p> <p>07-09 November, 2016</p> <p>Department of Public Administration, Punjabi University, Patiala</p> <p>10th October, 2016</p>
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<b>Candidate</b>	<b>Title of the Thesis</b>	<b>Supervisor/s</b>
Sachna Arora	China and India in ‘Global’ Climate Change Negotiations: Domestic Imperatives and International Obligations	Professor Sanjay Chaturvedi
Ritu Khosla	Exploring the Demand for New States : A study of the Telangana and Gorkhaland Movements,	Professor. Ashutosh Kumar
Shashi Kala Negi	‘Politics in Slums of Chandigarh City’	Professor. Ashutosh Kumar
Navneet Kaur	‘Evaluative Study of Effectiveness of Reservation in Public Services: Central and State Government offices in Chandigarh’	Professor Surinder K. Shukla
Pawan Kumar	‘Politics of Other Backward Classes Reservation in Punjab’	Professor Surinder K. Shukla
Mr. Gopal Krishan	“Human Rights Violations of Children working in Dhabas: A Case Study of Ludhiana District of Punjab”	Professor. Swanjit Kaur Chairperson

## PHILOSOPHY

The Department was established in 1959. The Department provides instructions for M.A. in Philosophy, besides research guidance for a Doctoral Degree and subsidiary courses in Philosophy to the B.Sc. (Honours School) students. The Department strives to provide the students an extensive exposure to Western and Indian Philosophical Traditions and an intensive training to analytical skills and reasoning through lectures, tutorials and seminars. An active participation and regular

attendance in all these activities is compulsory. The faculty of the Department takes an active interest in interacting with the faculty and students of the allied departments of their academic areas of interest particularly in Humanities and Social Sciences in the Faculties of Arts, Languages, Design & Fine Arts.

## **PUBLICATIONS**

### **BOOKS / REFERENCE GENERAL**

Professor H.P.Sah, Understanding Theism(to be published shortly)

Dr. Shivani Sharma, The Saffron Surge, Ashwani Gupta, Translated from Punjab by Dr. Rajinder Singh, Pragya Sahit Prakashan, Moga, First Edition 2017, Pages 558, Price Rs. 799, Purva-Mimansa: An Interdisciplinary Journal, S. D. College Ambala Cantt. Haryana

### **RESEARCH PAPERS IN REFERRED JOURNAL**

Professor V.T. Sebastian, Ecology and its Spiritual Significance: a Christian Reading in the Journal of Indian Council of Philosophical Research (JICPR), Springer, December 2015.

#### **Dr. Asha Maudgil**

- Published a paper entitled Relevance of Bhagwad Gita in the 21<sup>st</sup> century: A perspective from Pedagogy. Sucharitha Journal of Philosophy & Religion, Vol. 5, Issue 1 January 2017.

#### **Dr. Shivani Sharma**

- Locating Foundations of Economy: A Philosophical Exploration, International Conference on Arts and Cultures in a Creative Economy 2017: A Variety of Ethnic Heritage; 15th-18th february, 2017, Rajabhat University, Kanchanburi, Thailand
- Exploring the Concept of Praptasya-Praptih in Shaiva Epistemology, National Seminar on Indian Tradition, Shaivagama and Value: Tantrika Perspective of Kamlakar Mishra; 12-14 August, 2017, B.H.U, Varanasi
- Guru Gobind Singh Ek Yug Purush: Darshanik Anushilan, Naitonal Seminar on 'Prophet of the Downtrodden: Guru Gobind Singh' 23-25 dec. 2106, Dept of Guru Granth Sahab Studies, Panjabi University, Patiala
- Social Justice and Dharma in SrimadBhagvadgita; 11.2.2017, Ishvar Singh College, Dhand, Kurukshetra;
- Understanding 'Bandh' and 'Nirvana' in Yoga-Vasishitha: Some Reflections, National Seminar on 'Yogavasishttha', Dept of Sanskrit, Punjabi University, Patiala
- Understanding Polarities in Sakti Sadhna : Some Philosophical Reflections , National Seminar on 'Tripur Sunadri Sadhna Evam Darshan', 17-18 March, 2017, Jaipur University, Rajasthan
- Understanding the Concept of Sustainable Development In the light of Kautilya's Arthashastra; CHASCONG 2017, Panjab University, Chandigarh
- Reading Abhinava's Theory of Rasa in the Context of Communication, January 6th-7th 2017, National Scholars Confluence, Art of Living International Centre, Bengaluru.
- Aesthetics of Good Life: Some Reflections in the Light of Aristotle's Concept of Eudemonia 29.03.2017, National Seminar on 'Aristotle and Good life' G.C.G, Sector-11, Chandigarh.
- Purva-Mimamsa Darshan Mein Vedartha Niyam-Vidhi: Ek Hermeneutic Paripeksh Mein on 'Vedartha Nirnaya Mein Vyakaran Ka Mahatva' 28. 2.17- 3.3. 2017, Hoshiarpur

#### **Dr. Pankaj Srivastava**

- Effect of Brief focused Attention Meditation on theory of Mind Dr. Pankaj Srivastava The International Journal of Indian Psychology ISSN 2348-5396 (e) | ISSN: 2349-3429 (p) Volume 4, Issue 2, No. 94, DIP: 18.01.142/20170402 ISBN: 978-1-365-84229-0 <http://www.ijip.in> | January-March, 2017

### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

**Professor Asha Maudgil**, Published a paper entitled Neo Vedanta: Integral Yoga of Sri Aurobindo, proceeding of academic Symposium—Yoga for Good life, Chandigarh Yoga festival 2016.

## ARTICLES PUBLISHED IN NEWSPAPERS

**Dr. Shivani Sharma**, (Kyu Chahe ki dusra Badle, Hum khud kyu na Badle) July04, 2016, Dainik Bhaskar- [www.bhaskar.com](http://www.bhaskar.com)  
<https://www.bhaskar.com/news/ABH-bhaskar-ed>  
 (Apke Bhitari Maujud Buddha ko Akaar deta hai Dukha) dainik bhaskar - aug 22, 2016 <https://www.bhaskar.com/news/ABH-bhaskar-editorial-news-hindi-5400600-NOR.html>  
 (NIRBHIK HAIN AUR ADHIKARO VA KARTAVYO KE PRATI SAJAG BHI) DAINIK BHASKAR, AUGUST 7, 2016  
 (PREM EK APRATIM UPAHAAR) [www.indiapost.com](http://www.indiapost.com)  
 AUGUST 31, 2016 <http://www.theindiapost.com/articles/dr-shivani-sharma-panjab-university/>  
 (Sva-Aankalana se hi sambhava hai Baudhika Svaasthya) [www.indiapost.com](http://www.indiapost.com), August 29, 2016

## SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2016 to June 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	6	1	7
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

### SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP (ORGANIZED BY THE DEPARTMENT)

Title of the Seminar/Conference	Place and Date(s)	Participating Faculty	Director
Chasscong 2017	Deptt. of Philosophy, P.U. Chd 20-21.3.2017	Professor Asha Maudgil Dr. Shivani Sharma Lallan Singh Baghel	Lallan Singh Baghel
“Pedagogy of Dissent Cultures of Freedom and Democracy in the World of Learning	Deptt. of Philosophy, P.U. Chd 22-23.2.2017	Professor V.T. Sebastian Professor Asha Maudgil Dr. Shivani Sharma Lallan Singh Baghel Dr. Pankaj Srivastava	Lallan Singh Baghel
International Conference Relativism, absolutism And Space of Atman	Deptt. of Philosophy P.U., Chd. P.U. Chd 1-2.3.2017	Professor H.P. Sah Professor Asha Maudgil Dr. Shivani Sharma Lallan Singh Baghel Dr. Pankaj Srivastava	Lallan Singh Baghel
Conference on Cosmopolitism And Peace Rawls and Kant	Deptt. of Philosophy P.U. Chd 18.10.2016	Professor Asha Maudgil Dr. Shivani Sharma Lallan Singh Baghel	Lallan Singh Baghel

### SEMINARS/CONFERENCES/SYMPOSIA

#### (Attended by the Faculty)

Name	Topic	Place	Date
Professor Asha Maudgil	Bhagwadgeeta	Kurushetra University, Kurushetra	7-9.12.2017
	Works of Bhatnagar	Bharatpur	27-29.1.2017
	Pedagogy and Message of Bhagwadgeeta	10 <sup>th</sup> BMDP Ranchi, Jharkhand	3-5.2.2017
	Role of Universities in Sustainable Development	Chasscong 2017, P.U, Chandigarh	21-22.3.2017

Dr. Shivani Sharma	Locating Foundations of Economy: A Philosophical Exploration, International Conference on Arts and Cultures in a Creative Economy 2017: A Variety of Ethnic Heritage;, Exploring the Concept of Praptasya-Praptih in Shaiva Epistemology, National Seminar on Indian Tradition, Shaivagama and Value: Tantrika Perspective of Kamlakar Mishra; Guru Gobind Singh Ek Yug Purush: Darshanik Anushilan, Naitonal Seminar on 'Prophet of the Downtrodden: Guru Gobind Singh' Understanding 'Bandh' and 'Nirvana' in Yoga-Vasishitha: Some Reflections, National Seminar on 'Yogavasishtha', Understanding Polarities in Sakti Sadhna : Some Philosophical Reflections , National Seminar on 'Tripur Sunadri Sadhna Evam Darshan', Reading Abhinava's Theory of Rasa in the Context of Communication, Aesthetics of Good Life: Some Reflections in the Light of Aristotle's Concept of Eudemonia Purva-Mimamsa Darshan Mein Vedartha Niyam-Vidhi: Ek Hermeneutic Paripeksh Mein on 'Vedartha Nirnaya Mein Vyakaran Ka Mahatva Hoshiarpur	Rajabhat University, Kanchanburi, Thailand  B.H.U, Varanasi  Dept of Guru Granth Sahab Studies, Panjabi University, Patiala  Dept of Sanskrit, Punjabi University, Patiala  Jaipur University, Rajasthan  National Scholars Confluence, Art of Living International Centre, Bengaluru.  National Seminar on 'Aristotle and Good life' G.C.G, Sector-11, Chandigarh  Hoshiarpur	15th-18 <sup>th</sup> .2.2017  12-14.8., 2017,  23-25.12.2106  17-18.3.2017,  6-7.1. 2017,  29.03.2017  28. 2.17-3.3. 2017,
Dr. Pankaj Srivastava	Topic Exploring Buddhist Notion of Self Cognition and Memory: A Phenomenological Perspective	Place Department of Philosophy, School of Humanities University of Hyderabad	20-23 March 2017
Lallan Singh Baghel	Organised a lecture on Cosmopolitism and Peace: Rawls and Kant, in a Dept. of Philosophy, P.U., Chandigarh and lecture was delivered by German Scholar Michael Becker. Organised an international symposium on Relativism, Absolutism, and Space of Atman	Dept. of Philosophy, P.U., Chandigarh  Department of Philosophy, Panjab University, Chandigarh	18.10.2016  1-2.3. 2017.

Lallan Singh Baghel	Organised Chandigarh Social Sciences Congress special session in the Department of Philosophy on Sustainable Development and Democracy	Department of Philosophy, Panjab University, Chandigarh	21.3.2017
	Nehru's idea of Development	Postgraduate DAV College for Girls Yamuna Nagar	22.2.2017.
	Pedagogy of Dissent: Cultures of Freedom and Democracy in the World of Learning	Department of Philosophy, Panjab University, Chandigarh and Dev Samaj College for Women, Ferozepur(Punjab)	20-21.2.2017
	Relativism, Absolutism, and Space of Atman organized by	Department of Philosophy, Panjab University, Chandigarh	1-2.3.2017.
	Buddhism and Indian Philosophy in a National Seminar	RSD College, Ferozepur	28.3.2017
	Aristotle's Philosophy organized	PGGCG College, Sector 11, Chandigarh	29.3.2017
	The idea of friendship and equality in Aristotle's Philosophy	by Deptt. of Philosophy, MCMDAV, Sector 36, Chandigarh	31.3.2017
	Talk include Humanities and Social Sciences : Philosophical Reflections and Not for Profit : Democracy needs Humanities	Dev Samaj College for Women, Ferozepur, Punjab	22.4.2017
	Relativism, Absolutism, and Space of Atman organized from	Department of Philosophy, Panjab University, Chandigarh	1-2.3.2017.
	Public Philosophy on	Indian Institute of Education, Pune	24-25.3.2017
	Public Philosophy	Department of Philosophy Dev Samaj College for Women, Ferozepur, Punjab	30.3.2017.

#### Overall Summary of Seminars /Conferences/ Symposia/ Workshops

	International Level	National Level	State Level
# of Faculty who Attended Seminars/Workshops	5	31	7
# of Faculty who Presented papers	3	11	2
# of Faculty who acted as Resource Persons	2	6	17

#### Ph.D.AWARDS

Candidate	Title of Thesis	Supervisor
Arshdeep Kaur Terkiana	Globalisation, cultural identity and Alterity; An ethical response to cultural pluralism	Dr. V. T. Sebastian
Phramaha Patibhan Kanchaichat	An analytical study of the concept of duty and self realization in F.H. Bradeley's	Dr. Asha Maudgil
Sukhdeep Kaur	The nature of an Art object with special reference to Poetry; theorizing Philosophically	Dr. Shivani Sharma

#### MISCELLANEOUS

Professor Asha Maudgil, Visited as a member in Selection Committee Raiganj University, \ Kolkata 8/9.2016  
M.Phil/Ph.D Viva voce at Deptt. of Philosophy, Kurushetra Univ.Kurushetra 6.8.2016  
Ph.D. Viva voce at Deptt. of Philosophy, Banaras Hindu University, Varanasi, 30.8.2016

Lallan Singh Baghel, Worked as an Invited referee by Journal Economic and Political Weekly for the session 2016-17.

Appointed as a member of Ethics Committee, Chitkara University, Kharar.

Board of Control member in Department of Mathematics.

BOC Member in PUISSER Mohali

Worked as a External Examiner in the Department of Humanities and Social Sciences ISSER Mohali

M.Phil awarded of Mr. Siddharth Chadha.

Chief Coordinator for the P.U., Semeseter Examination from May 8 to 31<sup>st</sup> May, 2017

### **CENTRE FOR THE STUDY OF SOCISL EXCLUSION AND INCLUSIVE POLICY**

Centre for the study of Socisl Exclusion and Inclusive Policy was established in 2007 by UGC, New Delhi. The main focus of the Centre is on conceptualizing discrimination, Exclusion and Inclusion based on caste/ethnicity and religion. It also helps in developing understanding of the nature and dynamics of discrimination and exclusion. It also laid stress on contextualizing and problematizing discrimination, exclusion and inclusion and developing an understnading of discrimination at an empirical level. It also helps in formulating policies for protecting the rights of these groups and eradicating the problem of Exclusion and Discrimination.

#### **RESEARCH SCHEMES**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration</b>	<b>Principal Investigator and Research Team</b>
ICSSR	Problems Funded project entitled  “Problems of Religious Minorities in India: A Comparative Study of Christians and Muslims in the State of Punjab”.	Rs. 18 lac	Rs. 14 lac	2 years	Professor Emanaul Nahar, Dr. Kamla Kanwardeep Singh

#### **SEMINARS/CONFERENCE/SYNOPSIS/WORKSHOP**

(Organized by the Department)

One Day National Seminar on the topic- *“Parliamentary Democracy-Views of Dr. Babasaheb Ambedkar”* organized by Government of Punjab in Collaboration with Panjab University to commemorate 125th Birth Anniversary of Dr. B.R. Ambedkar.

#### **SEMINARS/CONFERENCE/SYNOPSIS/WORKSHOP**

(Attended by the Faculty)

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Emnual Nahar	1. Mainstreaming of Marginal in India : Issues and Challenges	UILS, Chandigarh, Panjab University	06.05.2017
	2. Social Media and Democratic discussion in India	Khalsa College, Gardiwal, district Hoshiarpur, Punjab	11.02.2017
	3. Dr. B.R. Ambedkar’s Philosophy in Contemporary India	Dr. Ambedkar Centre and CSSEIP, Panjab University	30.08.2016

#### **MISCELLANEOUS**

M.Phil syllabus has been approved by the Academic body for the session 2017-18.

### **PSYCHOLOGY**

Since its inception in 1959, at the Chandigarh campus, the faculty of the department has contributed immensely to the field of psychology. The department of psychology has a multidimensional image in terms of excellent research and teaching

and has been a leader in the region. The faculty has attained international recognition and the alumni have excelled as professionals in different parts of the world. The balance between pure and applied research has given the department a rare profile. Major areas of research are clinical psychology, personality, guidance and counselling, sport psychology, organizational behavior, mental training, cognition, media psychology, positive psychology and health psychology.

The Department offers teaching and research programs for M.A., Post MA Diplomas and Ph.D. levels. At the Master's level a wide spectrum of courses spread over a period of four semesters are offered in order to equip the students to pursue specialization in areas of their interest. Course curriculum has both academic as well as societal relevance and incorporates contemporary debates. Some of the courses are required courses aimed at providing strong theoretical and methodological base while others are open courses.

## **PUBLICATIONS**

### **(BOOKS/REFERENCE GENERAL)**

Lal, R. : Krodh Rahit Jeevan, Published by National Association of Psychological Science (Regd.), 2017.

Lal, R. : Dictionary of Terms in Psychology (Vol. I), Sri Sai Printographer, New Delhi, 2017.

Lal, R. : Dictionary of Terms in Psychology (Vol. II), Sri Sai Printographer, New Delhi, 2017.

### **Book Chapters**

1. Mohan, J. (2016). Mindfulness: The Essence of Excellence. In J. Mohan and M. Sehgal (Eds.), *Idea of Excellence: Multiple Perspectives* (pp. IX to XN). Chandigarh: Panjab University Publication Bureau.
2. Mohan, J. and Kaur, N. (2016). Born to be Resilient. In J. Mohan and M. Sehgal (Eds.), *Idea of Excellence: Multiple Perspectives* (pp. 266-277). Chandigarh: Panjab University Publication Bureau.

### **RESEARCH PAPERS IN REFERERD JOURNAL**

Mohan, J. & Kaur, G.I.J. (2016). The Role of Grit and Flow in Sports Excellence. *Indian Journal of Psychology*, 136-142.

Mohan, J., Kakkar, P. & Singh, K. (2016). Passion, Goal Orientation and Aggression among University Level Boxers. *Indian Journal of Psychology*, 224-238.

Mohan, J., & Singh, S., (2016). A Study of Type A Behaviour in Relation to Hostility, Stress and Optimism among Rural and Urban Male Coronary Heart Disease Patients. *Journal of Psychological Research*, 11(2), 447-458.

Mohan, J., & Singh, P. (2017). Well Being of Physicians in Relation to Spiritual Intelligence. *Journal of Well Being*, 11(1), 5-12.

Mohan, J., and Jafari, Z. (2017). Perfectionism and Stress among Athletes: A Study of Across Gender and type of Sports. *Indian Psychological Review*, 88(1), 33-40.

Mohan, J., Upmanyu, V.V., and Souroush, A. (2017). A Study of Trait Mindfulness and Dispositional Optimism among College Students. *Asian Journal of Psychology and Education*, 50 (3-4), 20-29.

Mohan, J., & Sharma, A. (2017). A Study of Mental Health of Adolescents in Relation to Spirituality, Prosocial Tendencies and Virtues. *Indian Psychological Review*, 88(2), 51-66.

Mohan, J. (2016). Sport Psychology: A Way of Excellence, National Seminar on Sport Psychology, Yaswant Rao Chavan Mahavidalaya, Satara, Maharashtra. Paper published in Souvenir. 08.09.2016.

Mohan, J. (2016). Health, Happiness and Excellence. Keynote address at 2<sup>nd</sup> International Conference on Health Psychology. Gautam Buddha University, Noida. Full Address Published in Souvenir. 18.12.2016.

Mohan, J. (2017). Sports Psychology and Excellence. Keynote address at National Seminar-cum-Workshop on Advances in Sport Psychology. DAV College, Chandigarh. 18.03.2017.

Mohan, J. (2017). Positive Psychology, Spirituality and Health. Keynote address at National Seminar on Positive Psychology and Spirituality in Holistic Health. Amity Institute of Psychology an Allied Sciences, Noida.

Bhandari, A., Kaur, J. & Singha, S., Stress and coping in patients with epilepsy. *Indian Journal of Psychological Science*, 7 (2), 1-10, 2016.

Bhandari, A., Kaur, H., Professional quality of life of nurses in relation to depression, self-efficacy and coping. *Indian Journal of Psychological Science* 7(2), 153-159, 2016.

Lal, R., A Study of Perceived Parental Pressure in Relation to Personality and Self-Esteem (May, 2017), *Elixir International Journal*.

Lal, R., A Study of Locus of Control and Achievement Motivation at Two Levels of Self-efficacy. *Indian Journal of Psychological Science*, V-8, No. 2 (034-042) ISSN-09769218, 2017.

### **SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2016 to June 30, 2017)**

**Number of publications = 4**

<b>Type of Journal</b>	<b>International Journa</b>	<b>National Level</b>	<b>Other</b>	<b>Total</b>
Peer Review Journals	-	4	-	4
Non Peer Review Journals	-	-	-	-
Conference Proceedings	-	-	-	-

**RESEARCH SCHEMES**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration</b>	<b>Principal Investigator and Research Team</b>
ICSSR	Psychological Correlates of Caste Stigma Among Dalit Students: Intervention to Modulate	15,00,000.00	6,00,000.00	2016-18	Dr. Roshan Lal

**WORKSHOP/CONFERENCE/SYMPOSIUM****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Anuradha Bhandari	3rd World Congress on Excellence	Panjab University, Chandigarh.	19-21.10.2015
Professor Jitendra Mohan	Psychosocial Aspects of Developing Excellence, Keynote: Recent Advances in Sport Psychology Mahavidyalaya, Satara, Maharashtra on	Amity, Lucknow on Yashwant Rao Chavan	20-21.09.2016. 23-24.09.2016
	Youth and Excellence. Conference on Problems of Youth.	Guru Jambheshwar University, Hisar on	12-13.12.2016.
	Presidential Address on Intricacies of Testing. JP Das's	Workshop on Testing, New Delhi	09-10.12.2016
	Keynote on Health, Wellbeing and Excellence. 2 <sup>nd</sup> National Conference of Indian Academy of Health Psychology,	Gautam Buddha University, Noida, India	16-18.12.2016
	Keynote Address on Sports Psychology and Excellence. National Conference on Advances in Sports Psychology.	DAV College, Chandigarh	18.03.2017.
	Keynote Address on Positive Psychology in Excellence. National Seminar on Positive Psychology and Spirituality for Holistic Health.	Amity University, Noida NIE, Hyderabad	21.03.2017. 23-25.3.2017
	Special Lecture on Social Science in Search of Excellence. 1 <sup>st</sup> Southern Social Science Congress,	Post Graduate Govt. College, Sector-46, Chandigarh	28-30.9.2016
Professor Anuradha Bhandari	Psychological Well Being: Ignite to Cultivate Peace and Harmony	Post Graduate Govt. College, Sector-46, Chandigarh	28-30.9.2016
Professor H.K. Chhabra	Mindfulness and Task Complexity at 3 <sup>rd</sup> International and 5 <sup>th</sup> Psychological Science Congress Government College, Sector 46, Chandigarh	Department of Psychology, P.G Government College, Sector 46, Chandigarh	28-30.9.2016
	Multitasking and Plan Adjustment at 3 <sup>rd</sup> International and 5 <sup>th</sup> Psychological Science Congress	Department of Psychology, P.G Government College, Sector 46, Chandigarh	28-30.9.2016
	Working Memory of Capacity and Media Multitasking at 3 <sup>rd</sup> International and 5 <sup>th</sup> Psychological Science Congress	Department of Psychology, P.G Government College, Sector 46, Chandigarh	28-30.9.2016
	Media Multitasking, Multitasking, Anxiety and Interference at 3 <sup>rd</sup> International and 5 <sup>th</sup> Psychological Science Congress	Department of Psychology, P.G Government College, Sector 46, Chandigarh	28-30.9.2016

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty members who Attended Seminars/Workshops	–	–	–
#of Faculty members who presented papers	3	–	–
#of Faculty members who acted as Resource Persons	–	–	2

### Ph.D. Awards

Candidate	Title of thesis	Supervisor
Kuldeep Singh	Psychological Profile of University Level Boxers	Professor Jitendra Mohan
Shelly Bhagat	Clinical Profile of Lonely and Non-lonely College Students	V.V. Upmanyu
Pinki	A Study of Gender Differences in Occupational Stress, Burnout and Its Correlates Among Chandigarh Police Constables	Professor Meena Sehgal
Dharmeshwari	The Psychological and Spiritual Correlates of Hedonic and Eudaimonic Well-being	Professor Sudha Banth
Najmeh Safariolyae	Intimate Partner Emotional Abuse, Emotional Intelligence, Empathy and Marital Satisfaction As Predictors of Post Transmatic Stress Disorder Among Males	Professor Seema Vinayak
Seyed Mahdi	Recovery from Bypass Coronary Surgery in Relation to Well-being Optimism, Marital Adjustment, Stress and Coping Styles	Professor Jitendra Mohan

### MISCELLANEOUS

Dr. Roshan Lal External Examiner for Practical Examination, 24-26 April, 2017.  
External Examiner for Practical Examination, 02 May, 2017.

## PU-ISSER

### SEMINARS/CONFERENCE/SYNOPSIS/WORKSHOP

(Organized by the Department)

TITLE	Place and Date(s)	Participating faculty	Name of the Director/ Convener
“Changing India: Polity, Economy And Society”	PU, Chandigarh 24-25.10.2016	JNU, Delhi AMU, Aligarh PU, Chandigarh GNDU, Amritsar	Professor Geeta Grewal
Art Workshop	18-19.11.2016	Local Artists Saurab Ruma	Professor Geeta Grewal
Self Enhancement Personality Development Workshop	27-28.2.2017	Professor Aushim Gupta, DU (retd)	Professor Geeta Grewal

## SOCIOLOGY

### PUBLICATIONS

#### Books/Reference

Gill, Rajesh, **Gill Rajesh**, Gender, Patriarchy and Violence: the Case of Punjab & Haryana, Rawat Publications, Jaipur, 2017.  
Abbi, Kumool, The ‘Violence of Green Revolution: Women, Production, Reproduction and Falling Sex Ratio in Punjab, 2017  
Kumar, Vinod (DU) and Vinod Kumar (PU), Ageing in India: Challenges and Changes, Ansh Book International, New Delhi (2017)

#### RESEARCH PAPERS IN REFERRED JOURNAL

Gill, Rajesh, *Sociological Bulletin*, Vol.65, No.3, September-December 2016. Darshini Mahadevia (ed.), 2005. Shelter security in urban India: Pathways, barriers and outcomes. New Delhi, Concept Publishing Company  
Kumar, Vinod, Migration and Marginality : A hope of Survival for Mali’s in the Metro (Tricity, Mohali), Grip-The Standard Research, Issue 47, May 2016, ISSN-2278-8123  
Kumar, Vinod, S Irudaya Rajan, Steve Tylor, Dalit Migration, Diaspora and Development: Punjab and Kerala in the India Migration Report 2017

### Articles in Books

Kumar, Vinod, Songs So Bad, You'll actually Listen!, A comment on vulgar Music, 8-7-2017 (TheTribune) Life Style,

### Summary of Research Publications

No. of Publications	Type of Journal	International Level	National Level	Others(Books)	Total
	Peer Review Journals	-	-	02	02
	Non-Peer Review Journals	-	02	-	02
	e-Journals	-	-	-	-
	Conference Proceedings	-	-	-	-

### RESEARCH SCHEMES

Sponsor Investigator	Title	Funds sanctioned	Duration From	Principal and Research Team
Ministry of Labour, Govt. of India by ADC Panipat	National Child Labour Project (NCLP)	04.00 lacs	2-3 years (from 2016 to 2018)	Professor Kiran Preet Kaur

### SEMINAR/ CONFERENCE/SYMPOSIUM/WORKSHOP

(Organised by the Department Faculty)

Title of the Seminar/Conference	Place and Date(s)	Participating faculty	Name of the Director Co-ordinator (CAS) Directors
A two day National Seminar on the theme "Trends and Issues in Social Development" under UGC CAS-II	Seminar Hall, Department of Sociology, Panjab University, Chandigarh March 2-3, 2017	Professor S. Sabbarwal Professor Rajesh Gill Professor Kiran Preet Kaur Professor Kumool Abbi Dr. Rani Mehta Ms. Moniva Sarkar Mr. Vinod Kumar Dr. Sipra Sagarika Professor K.K. Bansal Professor Manjit Singh	Professor Sherry Sabbarwal Professor Kiran Preet Kaur and Dr. Moniva Sarkar
Workshop on Gender Sensitization	Seminar Hall, Depart- ment of Sociology, Panjab University, Chandigarh March 31, 2017	Professor S. Sabbarwal Professor Rajesh Gill Professor Kiran Preet Kaur Professor Kumool Abbi Dr. Rani Mehta Ms. Moniva Sarkar Mr. Vinod Kumar Dr. Sipra Sagarika Professor K.K. Bansal Professor Manjit Singh	Professor Rajesh Gill
Workshop on "Gender Sensitization"	ICSSR Seminar Complex, P. U. Chandigarh November 30, 2017	Students/Research Scholars, Panjab University	Rajesh Gill
Panel Discussion on "Gender, Patriarchy and Violence- Socio legal Issues"	ICSSR Complex, Panjab University Chandigarh June 20, 2017	Outstation delegates and local faculty	Rajesh Gill
Workshop on "Gender Sensitization"	Seminar Hall, Department of Sociology, Panjab University, Chandigarh March 30, 2017	Students and Teachers, Dept. of Sociology, PU	Rajesh Gill
Achieving Sustainable Development Goals: Opportunities, Challenges	Chaired open session on presentation of papers in CHASSCONG	Seminar Hall, Dept. of Sociology, Panjab University, Chandigarh	Professor Kiran Preet Kaur

**CONFERENCE/SYMPOSIA/WORKSHOP****(Attended/presented by the Department Faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor S. Sabbarwal	Workshop on Human Rights, Human Rights: An Introduction	S. D. College, Sector 32, Chandigarh	01.03.2017
	UNFPA supported Workshop on Gender Sensitivity in Media: Presidential Address	Organized by NGO Population First (Laadli) and Colors Viacom 18, ICSSR Complex, Panjab University, Chandigarh	03.11.2016
Professor Rajesh Gill	Key Note Address at Workshop on Sexual Harassment at Workplace	M.D. University, Rohtak	28.03.2017
	Key Note Address on Portrayal of Women in Media	Khalsa College for Women, Jhar Sahib, Punjab	25.03.2017
	Key Note Address on Social Development and Women's Empowerment	Akal Degree College, Sangrur, Punjab	15.03.2017
	Key Note Address on Women's Empowerment	PICT, Department of Cooperation, Punjab	14.03.2017
	Chaired Session on "Marginalization and Social Transformation"	University Institute of Legal Studies, Panjab University, Chandigarh	06.05.2017
	Key Note Address on "Status of Women in Haryana: a Review"	Kurukshetra University, Kurukshetra	08.03.2017
	Key Note Address on International Women's Day	Bank Employees Association, Punjab and Chandigarh	08.03.2017
	CII, Chandigarh	Empowering Women amidst Challenges	07.03.2017
	Chaired two sessions on Social Work Psychiatry and Mental Health	Govt. Medical College, Chandigarh	11.02.2017
	Inaugural Address at International Conference on "He for She"	Punjabi University, Patiala	16.11.2016
Professor Kiran Preet Kaur	Chaired a session in RC14 on Culture and Communication 42 All India Sociological Conference Tezpur University. All India Sociological Society.	Tezpur University Napaam, Tezpur, Sonitpur, Assam	27-30.12.2016
	Interim Conference of RC 52 Sociology of Professional Groups	Oslo, Norway	8-10.06.2017
	Chaired open session on presentation of papers in CHASSCONG VII entitled, "Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies."	Seminar Hall, Dept. of Sociology, Panjab University, Chandigarh	21-22.03.2017
	Patterns of Social Interaction in Social Media: A Study of Whatsapp Groups Interim International Sociological Conference RC14,	Oslo, Norway	28.02.2017-1.03.2017
Professor Kumool Abbi	Paper presented "The Asian Middle Class, Pattern of Growth & Consumption" in the National Seminar on Asian Century, Domestic Dilemmas and International Context	Dept. of Political Science, Panjab University, Chandigarh.	23-24.03.2017

Professor Kumool Abbi	Conceptualizations of Culture and Honour: Traditions, Persistence and Reinvention in Gender Violence	Centre of Excellence in Cultural Fixation on Honour, Panjab University, Chandigarh	
Dr. Rani Mehta	Paper presented on “Globalization, Glocalization and Development “in two day UGC sponsored National Seminar on “Trends and Issues in Social Development” under CAS-II	Department of Sociology, Panjab University, Chandigarh	2-3.03.2017
	Paper presented on “Health Hazards and Fragile Ecological Environment “in Chandigarh Social Congress VII on Achieving Sustainable Develop- ment Goals: Opportunities, Challenges and Strategies	Department of Sociology, Panjab University, Chandigarh	21-22.03.2017
Sarkar, Moniva	Co-coordinator of National Seminar on “Trends and Issues in Social Development” by Center for Advanced Study, Department of Sociology. Paper- presented “New Explorations in Dalit Feminism through the Experiential and the Political”.	Department of Sociology, Panjab University, Chandigarh	2-3.03.2017
	Participated as a Discussant on the issue of obtaining Sustainable Develop- ment Goals in The Sixth Chandigarh Social Science Congress organized Panjab University, Chandigarh,	Department of Sociology, Panjab University, Chandigarh	21-22.03.2017

#### **Overall Summary of Seminars/Conferences/Symposia/Workshops**

	<b>International level</b>	<b>National level</b>	<b>State Level</b>
No. of faculty who attended seminars/workshops	2	19	-
No. of Faculty who Presented papers	5	6	-
No. of Faculty who acted as Resource persons	2	1	-

#### **Ph. D. AWARDS**

<b>Candidate</b>	<b>Title of the Thesis</b>	<b>Supervisors</b>
Ms. Satinder Kaur	Women and Shelter: A Study of Short Stay Homes of Punjab and Haryana	Professor Rajesh Gill
Ms. Leishangthem Linda Devi	“Higher Education in Manipur: Socio-Economic and Political Dimensions.”	Dr. Rani Mehta
Ms. Chingangbam Newgold Devi	Entrepreneurial Orientation and Performance: A Study of Women Entrepreneurs in Manipur”	Professor Kiran Preet Kaur
Mr. Rajnish	“Disability and Rehabilitation: A Study of People Living With HIV/AIDS”	<b>Supervisor</b> Professor Sherry Sabbarwal <b>Co-supervisor</b> Professor Shalina Mehta
Mr. Suchet Kumar	“Impact of Organizational Culture and Working Conditions on Employees: A Study in Call Centres at Gurgaon.”	Dr. Navneet Arora
Ms. Sukhreet Kaur Sandhu	“Marriage and Fertility Patterns in Rajasthan: A Comparative Study of Rajputs, Jats and Dalits.”	Professor Kumool Abbi

## MISCELLANEOUS

### Achievement:

**Professor Kiran Preet Kaur**, Member of Vidyalaya Management Committee, Kendriya Vidyalaya, Sector-47, Chandigarh.

Member of academic committee of CHASSCONG VII entitled “Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies.” March 21-22, 2017

**Professor Kumool Abbi**, Member Board of Control, P.U. ISSER. 2017-18

Member RDC, Centre for Social Work

Member RDC, Centre for Study of Social Exclusion

Member, Committee on Stem Cell Research Development PGIMER, Chandigarh

**Dr. Moniva Sarkar**: Involved as a course-writer with IGNOU, Sociology Faculty, School of Social Sciences, New Delhi from June, 2017 till present.

**Mr. Vinod Kumar**, Member Board of Control, P.U. Library Science-2016, Centre Superintendent-2016 Examination

## PUBLIC ADMINISTRATION

The Department of Public Administration, set up in 1961, currently in its Golden Jubilee years, has the distinction of being one of the oldest departments of Public Administration in India. The Department has high profile faculty comprising of Economic Adviser to Government of Punjab, Pay Commission, Govt. of India and Visiting Professor, University of Fraser Valley, Canada. It has Fulbright and Shastri Scholars amongst its faculty and research scholars. The Department has undertaken research projects and consultancies funded by prestigious agencies like the Department for International Development (DFID), U.K.; Canadian International Development Agency (CIDA), Canada; Commonwealth Youth Programme, Asia; Punjab Government and University Grants Commission. Its curriculum is current and unique offering specializations in Development Administration, Public Enterprise Management, Human Resource Management and Administrative Management. Apart from teaching the Department actively undertakes research, consultancy and training.

### PUBLICATIONS/REPORTS

Professor B.S. Ghuman, B.S. Ghuman (2017), “No Poverty: End Poverty in All Its Forms Everywhere: SDG1” in *Punjab Vision Document 2030*, A Report of Department of Planning, Government of Punjab, Prepared by Institute for Development and Communication, Chandigarh.

Professor Ramanjit K. Johal, (Co-author) “Sustainable Cities and Communities: Make Cities and Human Settlements Inclusive, Safe, Resilient and Sustainable for all (SDG II) pp 143-159” in *Punjab Vision Document 2030*, A Report of Department of Planning, Government of Punjab, Prepared by Institute for Development and Communication, Chandigarh.

Dr. Navreet, Article entitled, “Ethical Concerns in Bureaucracy: Issues and Challenges” in **Ethical Facets of Governance** (edited book), Regal Publishers, New Delhi, 2016.

Dr. Bharati Garg, Article entitled, “Administrative Culture and Ethics in Indian Administration” in **Ethical Facets of Governance** (edited book) Regal Publishers, New Delhi, 2016.

### REPORTS

Professor B.S. Ghuman, A **Report of Task Force on Elimination of Poverty** (Co-author), Department of Planning, Government of Punjab submitted to NITI Aayog, New Delhi.

### RESEARCH PAPERS IN REFERRED JOURNAL

**Professor Ramanjit K. Johal**, Johal, Ramanjit Kaur & Khaira, Dahlia, “Political and Administrative Capacities for Programme Delivery: A Case Study of MGNREGA in District Patiala”. 10th Annual International Conference on Public Policy and Management, IIM Bangalore 3-5<sup>th</sup> August, 2015. Paper in Conference Proceedings CD.

Johal, Ramanjit Kaur & Khaira, Dahlia, “Transparency and Accountability: An Evaluation of Social Audit under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), 2005”. International Association of Schools and Institutes of Public Administration (IASIA) Conference, Paris, 6-10<sup>th</sup> July 2015. Paper in Conference Proceedings online WG VII: Public Policy, Policy Decision-making and Policy Implementation (<http://www.iasia-conference2015.org/programme/>).

**Dr. Navreet**, Implementation of Renewable Energy Generation (off-grid) Programme in State of Punjab (India)- An Assessment in Proceeding of the International Conference on Sustainable Energy and Environmental Challenges (SEEC-2017) 26-28 February, 2017, Mohali, India

Conference Proceeding of the Second International Conference on Recent Advances in Bio Energy Research, published by Springer Singapore, 2017 (ISBN 978-981-10-6107-3).

**ARTICLES PUBLISHED IN NEWS PAPERS**

**SUMMARY OF RESEARCH PUBLICATIONS (July 1,2016 to June 30, 2017)**

Type of Journal	No. of Publications			Total
	International Level	National Level	others	
Peer Review Journals	-	3	-	3
Non-Peer Review Journal	-	2	-	2
E-Journals	-	-	-	-
Conference Proceedings	4	-	-	4

**RESEARCH SCHEMES**

Sponsor	Title	Funds Sanctioned	Duration	Principal Investigator and Research Team
MHRD, Administered through UGC	e-PG Pathshala Paper Co-ordinator for Preparation of Online Study Modules	Rs. 1,52,000.00	2012-2017	Professor Ramanjit K. Johal with large team of content writers and content reviewers drawn from faculty and research scholars across institutions
Research Award by UGC	Revamping Sustainable Livelihood of Rural Poor Women Through Micro finance in Punjab with Special Reference to National Agriculture Bank for Rural Development	Rs. 9,32,357/- (Research Grant: Rs. 100000/-+Salary Reimbursement Rs. 8,32,357/-)	2016-2017	Dr. Navreet Kaur

**SEMINARS/CONFERENCE/SYMSPOSIA/WORKSHOP**

**(Organised by the Department)**

Seminar/Conference	Place and Date(s)	Participating faculty	Director/Convener
Panel Discussion on “Brexit and its Implications for the U.K. and Rest of the World”	Public Admn. Dept. P.U., Chandigarh 11.7.2016	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. Navreet Dr. Bharati Garg Dr. Bhawna Gupta	<b>Professor B.S. Ghuman</b> Honorary Secretary IIPA Punjab & Chandigarh (UT) Regional Branch <b>Dr. Navreet</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Quality of Mobile Services: Policies and Practices	Public Admn. Dept. P.U., Chandigarh 7.10.2016	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. Bharati Garg Dr. Bhawna Gupta	<b>Professor B.S. Ghuman</b> Honorary Secretary IIPA Punjab & Chandigarh (UT) Regional Branch <b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Focus Group Discussion on “Competitiveness of the Indian States	Public Admn. Dept. P.U., Chandigarh 21.11.2016	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. Bharati Garg Dr. Bhawna Gupta	<b>Professor B.S. Ghuman</b> Honorary Secretary IIPA Punjab & Chandigarh (UT) Regional Branch CUTS Internati <b>Professor Ramanjit K. Johal</b> Chairperson, Dept. of Public Administration P.U., Chandigarh

<b>Seminar/Conference</b>	<b>Place and Date(s)</b>	<b>Participating faculty</b>	<b>Director/Convener</b>
Public Policies and Food Security in Developing World with Special Reference to India	Public Admn. Dept. P.U., Chandigarh 25.7.2016	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. Navreet Dr. BharatiGarg Dr. Bhawna Gupta	<b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Panel Discussion on “Strengthening of Ethical and Moral Values in Governance	Public Admn. Dept. P.U., Chandigarh 30.9.2016	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. BharatiGarg Dr. Bhawna Gupta	<b>Professor B.S. Ghuman</b> Honorary Secretary IIPA Punjab & Chandigarh (UT) Regional Branch <b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Symposium on “Multi-Dimensional Policy Perspectives for the Energy-Food-Water Security Challenge	At ICSSR North-Western Regional Center, Panjab University 27.2.2017 & 28.2.2017	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. BharatiGarg Dr. Bhawna Gupta	<b>Professor B.S. Ghuman</b> Honorary Secretary IIPA Punjab & Chandigarh (UT) Regional Branch CUTS International <b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Special Lectures on Women & Police and” Community Policing in Punjab: Initiative by Punjab Police” on the occasion of International Women’s Day	Public Admn. Dept. P.U., Chandigarh 8.3.2017 (11.00 a.m.) 8.3.2017 (12.15 p.m)	Professor B.S. Ghuman Dr. BharatiGarg Dr. Bhawna Gupta	<b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Panel Discussion on” Consumer Protection Act, 1986: An Assessment” to Commemorate World Consumer Rights Day	Public Admn. Dept. P.U., Chandigarh 15.3.2017	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. Bhawna Gupta	<b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Special Lecture on “Future of Cities” by Dr. Suzanne Speak, Senior Lecturer, Architecture, Planning and Landscape at New Castle University, U.K.	Public Admn. Dept. P.U., Chandigarh 27.3.2017	Professor B.S. Ghuman Professor Ramanjit K. Johal Dr. Bharati Garg Dr. Bhawna Gupta	<b>Professor B.S. Ghuman</b> President ABS, Chandigarh <b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh
Anubandh Leadership Workshops (two)	Public Admn. Dept. P.U., Chandigarh 29.3.2017 to 31.3.2017	Professor Ramanjit K. Johal Dr. BharatiGarg Dr. Bhawna Gupta	<b>Professor Ramanjit K. Johal</b> Chairperson Dept. of Public Administration P.U., Chandigarh

**CONFERENCE / SYMPOSIA / WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor B.S Ghuman	Women in Agriculture and Allied Activities	Department cum Centre for Women's Studies and Development, Panjab University, Chandigarh	28.07.2016
	Citizen-Centric Governance and Administration in India (Keynote Address)	MD University, Rohtak	10.11.2016
	In Search of Excellence in Higher Education	Khalsa University, Amritsar	11.11.2016
	Chief Guest Address on Valedictory Function of 7-day Capacity Building Workshop in Digital Literacy	MCM DAV College for Women, Chandigarh	10.01.2017
	Quality Assurance and Academic Audit in Higher Education in India	Khalsa College for Women, Sidhwa Khurd	18.01.2017
	Panel Discussion on Punjab's Progress: 1966 Onwards (Panelist)	Sri Guru Gobind Singh College, Chandigarh	16.02.2017
	Dr Hari Ram Gupta Memorial Lecture by Professor Mridule Mukherje on the Idea of Nationalism (In Chair)	Department of History, Panjab University, Chandigarh	23.02.2017
	Introduction to the theme Symposium on Multi- Dimensional Policy Perspectives for the Energy- Food-Water Security Challenge	ICSSR Hall, Punjab University, Chandigarh	27.02.2017
	Water-Food-Energy Security and Public Policies in India	ICSSR Hall, Punjab University, Chandigarh	28.02.2017
	Valedictory Function on Trends and Issues in Social Development (In Chair)	Panjab University, Chandigarh	03.03.2017
	National Seminar on Demonetization: Revolutionizing the System to Nurture Cashless India (In Chair)	Khalsa College of Technology and Business Studies, Mohali	04.03.2017
	Inaugural Session on People and places: Evolving Landscapes (Inaugural Address)	Department of Geography, Panjab University, Chandigarh	15.03.2017
	Session on Perspectives on Identities: Punjab (In Chair)	ICSSR Hall, Punjab University, Chandigarh	18.03.2017
	Valedictory Address of Punjab in Comparative Perspectives: Politics and Economy	ICSSR Hall, Punjab University, Chandigarh	18.03.2017
	Ethics, Morals and Issue of Corruption: The Indian Experience (Guest of Honour Address)	Indo-Global College of Education	24.03.2017
	Plenary Session on From Data To Insights: Collaborating Across Agencies In The Use Of Analytics In E-Government (Discussant)	FICCI Federation House, New Delhi	11.05.2017
	Economic Development and Governance: The Indian Experience	Fudan University, Shanghai, China	03.07.2017
Professor Ramanjit K. Johal	Brexit and its Implications by Dr. Stephen Thornton, Department of Politics and International Relations, Cardiff University, United Kingdom	Institute for Development and Communication (IDC), Sector 38 A, Chandigarh	11.07.2016
	"Women's Empowerment and Gender Equality in Indian Context" Roundtable with Commonwealth Parliamentary Delegation (3 MPs) and Development	Department cum Centre for Women's Studies	23.08.2016

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Ramanjit K. Johal	Way to Swaraj: An Economy of Nurturance” by Smt. Ela Bhatt, Chancellor GujratVidyapeeth and Mahatma Gandhi Chair Professor, Panjab University 5 <sup>th</sup> Foundation Day Lecture 2016, Panjab University (Convener)	University Auditorium, Panjab University	03.10.2016
	Fulbright-Nehru International Higher Education Administrators Seminar	At 16 institutions across Washington DC, Virginia & North Carolina areas, USA	15-29.10.2016
	Chandigarh Urban Observatory workshop, organizing partners National Institute of Urban Affairs (NIUA), New Delhi, College of Architecture, Chandigarh Administration & Panjab University under the aegis of Research Councils UK (RCUK) Newton Fund, University of Nottingham (Convener)	Hotel Mountview, Chandigarh	17-18.01.2017
	Symposium on Multi-Dimensional Policy Perspectives for the Energy-Food-Water Security Challenge in partnership with DST-Centre for Policy Research, Department of Public Administration, Department of Economics, Department of Geography and Research Promotion Cell, Panjab University with team from University of Sydney led by Professor Deepak Sharma, Centre for Energy Policy & Director, Energy Planning and Policy Programme, University of Sydney. (Convener)	ICSSR N_W Regional Centre & Dept. of Public Administration, Panjab University, Chandigarh	27.02.2017 to 01.03.2017
	National Seminar on Rights-based Development and Good Governance Practices in India organized by Department of Political Science, JamiaMilliaIslamia	FTK-CIT Conference Hall, JamiaMilliaIslamia, New Delhi	1-2.03.2017
	National Consultation on Punjab in Comparative Perspective: Politics and Economy (Priorities for Punjab Governance and Development)	ICSSR Conference Hall, Panjab University, Chandigarh	17-18-03.2017
	Seventh Chandigarh Social Science Congress (CHASSCONG 2017)	Panjab University, Chandigarh	21-22.03.2017
	Workshop on Global Summer School Proposals organized by Dean International Students, Panjab University	ICSSR-NW Regional Centre, Panjab University, Chandigarh	27.03.2017
	Issues and Concerns of Women in Punjab: Policy Inputs to the Government. <i>A Round Table organised by the National Federation of Indian Women</i>	People’s Convention Centre, Sector 36, Chandigarh	16.04.2017
	Building Bridges through Exchanges: Strengthening the US-India Partnership, Exchange Alumni Conference organized by The Energy and Resources Institute (TERI) and the US Embassy	Habitat Centre, New Delhi	21-22.04.2017
	Review Meeting of SEWA Health’s MahilaArogya Samiti Training Project in 11 districts of Punjab	Judicial Academy, Sector 43, Chandigarh	05.05.2017
	Internationalisation Strategies for success in Globalised Higher Education: Non-western country Perspectives	Nottingham Business School, Nottingham Trent University, Nottingham, UK	14.06.2017

Dr. Navreet	Attended Short Term Course on Quality Management in Higher Education	UGC-HRDC, P.U., Chandigarh	14-20.02.2017
	Implementation of Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) in India: A Meta Analysis, in National Seminar	National College Doraha	24.02.2017
	Toward Application of Mobile Technology in Agriculture in India: An Assessment, in National Seminar on "E-governance in India: Practice and Defiances"	National College for Women, Machhiwara	09.03.2017
Dr. Bharati Garg	Refresher Course (Research Methodology and Data Analyzing)	Dept. of Geography P.U., Chandigarh	24.11.2016 to 14.12.2016
	Symposium on Multi-Dimensional Policy Perspectives for the Energy-Food-Water Security Challenge	ICSSR N_W Regional Centre & Dept. of Public Administration, Panjab University, Chandigarh	27.02.2017 to 01.03.2017
	"Rights Based Approach to Welfare in India: An Analysis" presented at National Seminar on "Rights Based Approach to Welfare"	Department of Political Science, Jamia Millia Islamia University, New Delhi	1-2.03.2017
	"Government-NGO Partnership in Chandigarh: A Case Study of Select NGOs in Chandigarh (India)" presented at ASPA International Conference on "Saluting The Public Service"	Atlanta, Georgia, USA	17-21.03.2017
Dr. Bhawna Gupta	Faculty Development Programme – "Teaching Pedagogies: Sharpen the Tools"	SSBUICET, Panjab University, Chandigarh	19-24.09.2016
	Symposium on Multi-Dimensional Policy Perspectives for the Energy-Food-Water Security Challenge	ICSSR N.W. Regional Centre & Dept. of Public Administration, Panjab University, Chandigarh	27.02.2017 to 01.03.2017
	Presented Paper titled: "Public Private Partnerships in Sustainable Development" in Seventh Chandigarh Social Science Congress (CHASSCONG 2017)	Panjab University, Chandigarh	21-22.03.2017
	Refresher Course in Social Sciences	UGC – HRDC, Panjab University, Chandigarh	10-30.05.2017

**(Attended by the faculty)**

Name	International Level	National Level	State Level
# of Faculty who attended Seminars/ Workshops	3	5	1
# of Faculty who presented papers	3	5	3
# of Faculty who acted as Resource Persons	2	3	3

**Ph.D. Awards**

Candidate	Title of the Thesis	Supervisor/s
T.R. Sarangal	The Impact of Government Policy of Providing Free Care, Support And Treatment on Aids Patients in Punjab – An Empirical Study	Professor B.S. Ghuman
Dahlia Khaira	Implementation of Mahatma Gandhi National Rural Employment Guarantee Act (Mgnrega), 2005: A Case Study of District Patiala, Punjab	Professor Ramanjit K. Johal
Umang Bishnoi	Administration of Higher Education Through Colleges: A Case Study of State of Haryana umang	Professor R.K. Sharma Professor Charanjeet Singh
Gemechu Ararssa	Human Resource Management: A Study of Ethiopian Federal Civil Service	Professor Pawan K. Kamra Dr. Navreet

## MISCELLANEOUS

The Department of Public Administration conducted a series of "Capacity Building Programme for Non-teaching Employees of Panjab University" in the Department of Public Administration, P.U., Chandigarh as per following schedule.

Programme	From	To	Participants
1	12.12.2016	20.12.2016	Clerks
2	22.12.2016	28.12.2016	Clerks
3	12.1.2017	14.1.2017	Supdt., A.R., D.R.
4	19.1.2017	21.1.2017	Stenographer
5	30.1.2017	4.2.2017	Senior Assistants
6	16.2.2017	18.2.2017	Supdt., A.R., D.R.
7	20.2.2017	27.2.2017	Senior Assistants
8	2.3.2017	4.3.2017	Supdt., A.R., D.R.

Programme Director : Dr. Sudhir Sharma

Deputy Director : Dr. Bhawna Gupta

### Membership of Committees in allied departments and other institutions.

Professor Ramanjit K. Johal, Member, Board of Control, Advanced Professional Programme in Public Administration, Indian Institute of Public Administration, New Delhi

Member, Academic & Administrative Committee, Institute for Development and Communication, Chandigarh

Member Editorial Board of Research Journal Social Sciences, Panjab University, Chandigarh

Member, Advisory Committee & Management Committee, ICSSR North Western Regional Center, Panjab University, Chandigarh

Convener, 5<sup>th</sup> Foundation Day Lecture 2016, Panjab University, October 3<sup>rd</sup>, 2016 & Committee to coordinate visits of Smt. Ela Bhatt, Mahatma Gandhi Chair Professor, Panjab University

Member, College Development Council, Panjab University

Member, Academic Council, Panjab University

Member, Joint Research Board, Panjab University

Member, Faculty of Arts, Panjab University

Member, Research Degree Committee in Ancient Indian History, Culture and Archaeology, 1.1.2016 to 31.12.2017.

Member, Post Graduate Boards of Studies of Public Administration, Political Science, Social Work & Philosophy, Panjab University

Member, Board of Studies in Public Administration, Guru Nanak Dev University, Amritsar

Member, Board of Studies in Public Administration, Punjabi University, Patiala

Member, Departmental Research Committee in Social Sciences, The IIS University (IISU), Jaipur.

## SCHOOL OF COMMUNICATION STUDIES

### PUBLICATIONS

Singh, Archana R., Excellence in Brevity: Marshall McLuhan's pithy aphorism 'Medium is the message' and its relevance in the New Media. Chapter in book titled, Ideas of Excellence: Multiple Perspectives. Editor Jitendra Mohan, Publication Bureau, Panjab University, Chandigarh, 2016

### Research Papers in Refereed Journal

Singh, Archana R., Singh Archana R, Ishrat Singh, Going 'Viral' on Social Media: A Study of Popular Videos on Facebook, Amity Journal of Media & Communication Studies (ISSN 2231 – 1033) 2016, Vol. 6, No. 2

### Articles Published in Newspaper/Magazine

Singh, Archana R., "What it feels to be shoe", in the Indian Trumpet, pg 23-27, Spring Edition, Feb 2017

Bhatti, Bhavneet "Bollywood and the Boot", in "The Indian Trumpet", pg 12-17, Spring Edition, February 2017. [http://issuu.com/theindiantrumpet/docs/book\\_issu\\_9ad85f0cb949a7](http://issuu.com/theindiantrumpet/docs/book_issu_9ad85f0cb949a7)

**SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2014 TO JUNE 30, 2015)**

**No. of Publications**

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	2	2	-	4
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

**RESEARCH SCHEMES**

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
National Council of Science & Technology DST, Govt. of India	Science for Women health and nutrition	Rs.14 Lakhs	Rs. 10 Lakhs	One Year	Prof Archana R Singh Co-PI

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

**(Organised by the Department)**

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
CHASSCONG VII	Panjab University Chandigarh 21-22 March 2017	Professor Sanjay Wadwalkar Professor Archana R.Singh Professor Mohanmeet Khosla Mr. Jayanth N.Pethkar Dr. Bhavneet Bhatti	Professor B.S.Ghuman
Effective Writing and Grammer	SCS Panjab University Chandigarh	Professor Archana R.Singh Professor Sanjay Wadwalkar Professor Mohanmeet Khosla Mr. Jayanth N.Pethkar Dr. Bhavneet Bhatti	Professor Archana R Singh
Conflict Resolution and Peace Building	SCS with Collaborating with Dept of Gandhian And Peace Studies, Panjab University, Chandigarh. Dr. Bhavneet Bhatti	Professor Archana R.Singh Professor Sanjay Wadwalkar Professor Mohanmeet Khosla Mr. Jayanth N.Pethkar	Professor Archana R Singh

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

**(Attended by the faculty)**

Name	Topic	Place	Date
Archana R Singh Registered author	Here Comes Horace: Discourse Analysis of New Narratives in Online News in India	Leicester, UK. under theaegis of International Association of Mass Communication Researchers (Presented by Co-author, Ms Prabhjot Sohal in absentia)	31.07.2016
Dr. Bhavneet Bhatti	Role of Media in 21 <sup>st</sup> Century Reforms: "Opportunity and Challenges"	Punjabi University, Patiala	10.10.2016

**Overall Summary of Seminars/Conferences/Symposia/Workshops**

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	-	-
# of Faculty who Presented papers	1	-	1
# of faculty who acted as resource persons	-	-	-

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Radhe Krishan	Social Media As A Tool of Public Relations: A Survey of Delhi Based Public Relations Professionals	Professor Sanjay Wadwalkar
Devashish Chakraborty	Uses and Effects of Social Networking Sites: A Chandigarh Based Study of Undergraduate and Postgraduate Students	Professor Sanjay Wadwalkar
Vibhor Mohan	Adoption, Usage and Impact of New Media in the Electoral Engagement of 2014 Polls	Professor Mohanmeet Khosla
Subhash Chand Goel	Effect of Mahatma Gandhi Nrega Awareness Campaign on Women Stakeholders of Haryana: A Study of Mewat District	Professor Sanjay Wadwalkar

## MISCELLANEOUS

The Department was the nodal centre for CHASSCONG VII held on 21<sup>st</sup>, 22<sup>nd</sup> March 2017.

A 6 minutes documentary produced by SCS as part of Vice Chancellor's address for PU Convocation held on March 2017.

PU Radio 91.2 Mhz Jyotirgamaya in partnership with BBC Media Action, produces A radio series called '**Full On Nikki**' which enables adolescent engagement and discussion on issues most relevant to them. **Broadcast:** Three ready episodes of '**Full on Nikki**' per week. Each broadcast involves airing the 13 minute episode. **Production:** Introduction and ending segments for each broadcast with Community vox pop are produced by PU Radio along with 7 minutes of community interaction conducted by the volunteers of the radio. The series is sponsored by **UNICEF**.

**Certificate Course Radio Programme Production:** Radio Jyotirgamaya 91.2 MHz in Collaboration with **Municipal Corporation Chandigarh** is organizing a Certificate course in Radio Programme & Production under the Employment through Skill Training & Placement component of National Urban Livelihood Mission for Skill Training Programme for the Economic weaker Section of the Society (EWS)

## CENTRE FOR SOCIAL WORK (UIEASS)

### Brief introduction of the Department

The Panjab University started Masters of Social Work (M.S.W.) degree program in 2007 that combines education, practice and community service for preparing the postgraduates to work with individuals, families, groups, and communities in a variety of human service settings. The Masters in Social Work program intends to instill in its students a commitment to improve social conditions and address social problems. The mission is that our students shall not only be job seekers but also be job creators.

### SUMMARY OF RESEARCH PUBLICATIONS (July 1, 2015 to June 30, 2016)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	-	-	1
Non-Peer Review Journals	-	2	-	2
e-Journals	-	-	-	-
Conference Proceedings	-	5	-	5

### SEMINARS/ CONFERENCE/ SYMPOSIA/ WORKSHOP

#### (Organized by the Department)

Title of the Seminar/ Workshop/ Conference/ Activities/ Day Celebration	Place and Date(s)	Participating Faculty	Name of the Director/ Coordinator
Two days training program on counseling skills	Centre for Social Work, P.U., Chandigarh 08.03.2017 to 09.03.2017	Professor Sherry Sabbarwal Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Guar Assistant Professor Centre for Social Work Panjab University, Chandigarh

<b>Title of the Seminar/ Workshop/ Conference/ Activities/ Day Celebration</b>	<b>Place and Date(s)</b>	<b>Participating Faculty</b>	<b>Name of the Director/ Coordinator</b>
One day Workshop on the theme "Social Work Intervention with Reference to the Elderly and Addicts "at the Centre for Social Work, Panjab University Chandigarh on 20 <sup>th</sup> March 2017.	Centre for Social Work, P.U., Chandigarh 20.03.2017	Professor Sherry Sabbarwal Mr. Gaurav Gaur Mr. Prashant Sharma (Field Supervisor)	Dr. Monica Munjial Singh Assistant Professor Centre for Social Work Panjab University, Chandigarh
National Workshop for Animal Welfare & Related laws	Centre for Social Work, P.U., Chandigarh 15.09.2016 to 17.09.2016	Professor Sherry Sabbarwal Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Guar Assistant Professor Centre for Social Work Panjab University, Chandigarh
International Charity Day	Centre for Social Work, P.U., Chandigarh 04.09.2016 to 06.09.2016	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
World heart Day	Centre for Social Work, P.U., Chandigarh 28.09.2016	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
Signature campaign on international day of older persons	Student Centre, P.U., Chandigarh 30.09.2016	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
Diwali Exhibition	Student Centre, P.U., Chandigarh 26.10.2016	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
World AIDS day	Student Centre, P.U., Chandigarh 30.11.2016	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
Traffic Awareness	Centre for Social Work, 18.01.2017 and 20.01.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
Special Lecture the Topic "Counseling skills" delivered by Dr. Navleen Kaur	Centre for Social Work, 13.02.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
One billion rising a call to end violence against women initiated by EVE ensler	Centre for Social Work, 17.02.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
Special Lecture Deputy Director, State AIDS Society	Centre for Social Work, 25.02.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
World Social Work Day	Centre for Social Work, 21.03.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
Oral Polio Vaccine	Centre for Social Work, 02.04.2017 to 04.04.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal

<b>Title of the Seminar/ Workshop/ Conference/ Activities/ Day Celebration</b>	<b>Place and Date(s)</b>	<b>Participating Faculty</b>	<b>Name of the Director/ Coordinator</b>
Awareness program on Animal Welfare	Centre for Social Work, 25.06.2017	Dr. Monica Munjial Singh Mr. Prashant Sharma (Field Supervisor)	Mr. Gaurav Gaur & Professor Sherry Sabbarwal
VII <sup>th</sup> Chandigarh Social Science Congress 2017	Centre for Social Work, from 21.03..2017 to 22.03.2017	Dr. Monica Munjial Singh Mr. Gaurav Gaur Mr. Prashant Sharma (Field Supervisor)	Professor Sherry Sabbarwal

#### **CONFERENCE/SYMPOSIUM/WORKSHOP**

**(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Sherry Sabbarwal	UNFPA supported Workshop on Gender Sensitivity in Media Presidential Address	Organized by NGO Population First (Laadli) and Colors Viacom 18, ICSSR Complex, Panjab University, Chandigarh	03.11.2016
	Workshop on Human Rights, Human Rights: An Introduction	S. D. College, Sector 32, Chandigarh	01.03.2017
Professor Sherry Sabbarwal Mr. Gaurav Gaur Dr. Monica Munjial Singh	Two days training program on counselling skills	Centre for Social Work	08.03.2017 to 09.03.2017
Professor Sherry Sabbarwal Mr. Gaurav Gaur Dr. Monica Munjial Singh	One day Seminar on the theme “ Social Work Intervention with Reference to the Elderly and Addicts “	Centre for Social Work, Panjab University Chandigarh	20.03.2017
Professor Sherry Sabbarwal	VII Chandigarh Social Science Congress 2017	Centre for Social Work,	21.03.2017 to 22.03.2017
Mr. Gaurav Gaur	“CSR in Sustainable Rural Development	N.I.R.D. Hyderabad	18.07.2016 to 22.07.2016
	“CSR in Sustainable Rural Development	P.G.G.C.G. , Sector 11, Chd.	05.08.2016
	“CSR in Sustainable Rural Development	Punjabi University, Patiala	10.10.2016
	4 <sup>th</sup> Indian Social Work Congress	M.G.K.V. University, Varanasi	22.10.2016 to 24.10.2016
Dr. Monica Munjial Singh	Presentation on Disability Compendium at the Chandigarh U.T Secretariat	at the Chandigarh U.T Secretariat	15.07.2016
	Presented a paper titled “ Focused Group Discussions “ at the training of trainers organized by RRC Mamta and Department of Health and Family Welfare, Punjab Government of Punjab on 21 <sup>st</sup> July’2016 at SIHFW, Mohali, Punjab	RRC Mamta and Department of Health and Family Welfare, Punjab Government of Punjab	21.07.2016
	Organized the 2 <sup>nd</sup> six days Voluntary Social Workers Course in August ’2016 organized	Chandigarh Administration, Panjab University and Red Cross Chandigarh	02.08.2016 to 06.08.2016
	Made a presentation on General Health Issues of Women in a Seminar	Manav Vikas Samiti at the Sector 19 Christ Church, Chandigarh	10.08.2016

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Dr. Monica Munjial Singh	Delivered a lecture on “Social Work Profession and Gender Development “on 11 <sup>th</sup> August’2016 to the M. Phil Psychiatric Social Work students of Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	11.08.2016
	Presented a paper on Social Work: An Overview at the Voluntary Social Workers Course	Chandigarh Administration, Panjab University and Red Cross Chandigarh	22.08.2016
	Delivered a lecture on “Social Change and its Impact on Society “ on 24 <sup>th</sup> August 2016 to the M. Phil students of Psychiatric Social Work of GMCH, Sector 32, Chandigarh.	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	24.08.2016
	Delivered a lecture on “Urbanization and its Impact on Mental Health” on 1 <sup>st</sup> Sep’ 2016 to the M. Phil students of Psychiatric Social Work of GMCH, Sector 32, Chandigarh	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	01.09.2016
	Delivered a lecture on “Disability and Mental Health” on 10 <sup>th</sup> Sep” 2016 to the M. Phil students of Psychiatric Social Work of GMCH, Sector 32, Chandigarh, to the M. Phil students of Psychiatric Social Work of GMCH, Sector 32, Chandigarh	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	10.09.2016
	Delivered a lecture on “Vulnerable Sections and Mental Health “ on 14 <sup>th</sup> Sep” 2016 to the M. Phil Psychiatric Social Work students of GMCH, Sector 32 Chandigarh.	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	14.09.2016
	Completed a one week “Faculty Development Program on Teaching Pedagogies: Sharpen the Tools”	SSBUI CET, PU, Chandigarh	19.09.2016 to 24.09.2016
	Delivered a lecture on “Social Work Intervention in diverse settings and Mental Health “on 28 <sup>th</sup> Sep’2016 to the M. Phil Psychiatric Social Work students of Government Medical College and Hospital (GMCH) Sector 32 Chd.	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	28.09.2016
	Presented a Paper titled “Social Work Interventions Among Vulnerable Sections” at the International Conference on Reforms in the 21 <sup>st</sup> Century : Development & Prospects	Department of Public Administration Punjabi University, Patiala	10.10.2016
	Participated in the Seminar on Gender Sensitivity in Media	ICSSR, PU, Chandigarh.	03.11.2016 to 04.11.2016
	Participated in the One Day Consultation on “ Sustainable Development Goals and Universal Health Coverage : States Perspective”	Organized by the Department Of Health and Family Welfare, Government of Punjab IISER, Mohali, Punjab	11.11.2016
	Presented a Paper titled “ Vulnerability and Women’s Health at the 8 <sup>th</sup> International Conference on” He or She”	Department of Women Studies, Punjabi University, Patiala	15.11.2016

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Dr. Monica Munjial Singh	Organized the 3 <sup>rd</sup> six days Voluntary Social Workers Course in November '2016 organized by Chandigarh Administration, Panjab University and Red Cross Chandigarh.	Chandigarh Administration, Panjab University and Red Cross, Chandigarh	17.11.2016
	Presentation made at the Training Workshop for the Chandigarh Education Department on Gender Sensitization	Government High School, Mani Majra, Chandigarh	20.01.2017
	Presentation made at the Training Workshop for the Chandigarh Education Department on Importance of Monitoring and Evaluation	Mauli Jagran Government Senior Secondary School, Chd. on 21st January 2017	21.01.2017
	Presented a paper titled "Innovative Psycho Social Intervention in Hospital Setting" at the 4 <sup>th</sup> Annual National Seminar of All India Association of Medical Social Work Professionals	King George Medical University, Lucknow ( UP)	28.01.2017
	Presented a paper titled Socio-cultural practices and Health Concerns among Gujjars in Haryana at the XXXV Annual Conference of Society of Professionals Social Work.	Government Medical College and Hospital (GMCH) Sector 32 Chandigarh	09.02.2017
	Presented a paper titled " Drug Abuse: Problem, Management and Prevention at the One Day National Workshop.	University College, Moonak, Sangrur, Punjab.	11.02.2017
	Presented a paper titled " Women Empowerment in India : An Analysis at the 1 <sup>st</sup> Annual National Seminar	University College, Moonak, Sangrur, Punjab	10.03.2017
	Presented a paper titled "World Social Workers Day	Organized by Medical social Workers at GMCH, Chd.	15.03.2017
	Organized a One day Seminar on the theme " Social Work Intervention with Reference to the Elderly and Addicts "	Centre for Social Work, Panjab University Chandigarh	20.03.2017
	Organized and coordinated a Training Program for the Women of the Panjab University adopted Villages of Chandigarh and Punjab	YWCA Sector 11, Chandigarh	25.03.2017 to 31.03.2017
	Presented a paper titled" Social Work Education and Professional Advancements "at the National Seminar on Continuing Social Work Education (CSWE) on Social Work Intervention in Hospital Care : Recent Trends and Developments	PGIMER, Chandigarh	08.04.2017
	Presentation made on "Effects of Anemia on the Health of Women and Girls" in a Workshop for NGO's on Anemia over addressed but Under Achieved organized	RRC Mamta and Department of Health and Family Welfare, Punjab on 21 <sup>st</sup> April' 2017	21.04.2017
	Presented a paper on Field Work Practicum in Social Work and organized the 4th six days Voluntary Social Workers Course	Chandigarh Administration, Panjab University and Red Cross Chandigarh	29.05.2017 to 02.06.2017

## Overall Summary of Seminars/ Conferences/ Symposia/ Workshops

	International Level	National Level	State Level
# of Faculty who Attended Seminars/Workshops	1	3	2
# of Faculty who Presented papers	1	3	3
# of Faculty who acted as Resource Persons	--	3	3

### MISCELLANEOUS

#### Any other note worthy achievement of the Department

The following program/Seminar and Workshop conducted by the Centre:

Mr.Gaurav Gaur	Acted as organizing member for DITGITAL INDIA WORKSHOP at P.U. by N.S.S. on 20.09.2016
	Organized tree plantation drives in collaboration NSS at P.U. Campus
	Organized Three days National Workshop titled “The Welfare of Animals & Related Laws”.
	World Heart Day on 22.09.2016 at Student Centre, Panjab University, Chandigarh
	Fogging against dengue at whole P.U. Campus, Sector 14, Chandigarh on 01.10.2016
	Sale-cum-exhibition of handmade presents at students centre on 26.10.2016
	Celebrated Diwali with staff members of Emerging Areas building on 28.10.2016
	Mark World AIDS Day 01.12.2016
	Conducted a Radio program on 18.11.2016 on theme of World Toilet Day with P.U. Community Radio Station 91.2 Mhz. Jyotigamya
	Acted, as a member of “Swachhta Audit Team” of P.U. Chandigarh in October 2016
	Organized NSS Camp for seven days 29.12.2016 to 04.01.2017
	International Labour Day 01.05.2017
	Organized two days training program on counseling skills on 08.03.2017 to 09.03.2017
	International AIDS candle light Memorial Day on 21.05.2017

#### The MSW students along with faculty member visited for their Field Work in the following NGOs

1	International Charity Day	04.09.2016, 05.09.2016, 06.09.2016
2	World heart Day	28.09.2016
3	Signature campaign on international day of older persons	30.09.2016
4	Diwali Exhibition	26.10.2016
5	World AIDS day	30.11.2016
6	Traffic Awareness	18.01.2017
7	Traffic Awareness	20.01.2017
8	Special Lecture the Topic “Counselling skills” delivered by Dr. Navleen Kaur	13.02.2017
9	One billion rising a call to end violence against women initiated by EVE ensler	17.02.2017
10	Special Lecture Deputy Director, State AIDS Society	25.02.2017
11	World Social Work Day	21.03.2017
12	Oral Polio Vaccine	02.04.201703.04.201704.04.2016
13	Awareness program on Animal Welfare	25.06.2017
14	Two days Workshop counselling in family issues	08.03.201709.03.2017
15	VII Chandigarh Social Science Congress 2017	21.03.201722.03.2017
(ii)	Rural Camp at Dharamshala with the collaboration of NGO “Navjeewan Foundation” Dharamshala, Himachal Pradesh from <u>19.02.2017 to 25.02.2017</u> .	

## CENTRE FOR POLICE ADMINISTRATION (UIEASS)

### PUBLICATIONS

#### BOOKS/REFERENCE

##### GENERAL

Dr. Kuldeep Singh, Singh, Kuldeep (2017) (ed.), "Democracy in India: A Myth or Reality, "HUMAN RIGHTS IN INDIA: Contemporary Issues and Challenges, Regal Publications, New Delhi, pp. 134-149, (ISBN 978-81-8484-659-1.)

Singh, Kuldeep (2017) (ed.), "Ethics and Police: An Indian Perspective", **Ethical Facets of Governance**, Regal Publications, New Delhi, pp. 229-238, ISBN 978-81-8484-608-9.

Singh, Kuldeep (2016) (ed.), "Citizen's Satisfaction with SUWIDHA Centres: Initiatives in Shahid Bhagat Singh Nagar District, Punjab", **Ethics in Governance: Diverse Aspects**, Regal Publications, New Delhi, pp. 229-238, ISBN 978-81-8484-611-9.

##### RESEARCH PAPERS IN REFERED JOURNAL

Professor Anil Monga Theory and Practice of Contracting out Local Public Services in India, published in Journal of (Co-Author) Governance & Public Policy, Institute of Public Enterprises, Osmania University, Hyderabad, pp. 49-60, Vol6. No.2, July- December 2016, ISSN 2231-0924.

##### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

No. of Publications	Type of Journal	International Level	National Level	Others	Total
Peer Review Journals		-	1	-	-
Non-Peer Review Journals		-	-	-	-
e-Journals		-	-	-	-
Conference Proceedings		-	-	-	-

##### Overall Summary of Seminars/Conference/Symposia/Workshops

	International Level	National Level	State Level Regional
# of Faculty who Attended Seminars/Workshop	-	-	-
# of Faculty who Presented papers	-	-	-
# of Faculty who acted as Resource Persons	-	-	-

##### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Moirangmayum Sanjeev Singh	Policing in Manipur with special reference to Thoubal District	Professor Anil Monga (Supervisor)

##### MISCELLANEOUS

##### Any other note worthy achievement of the Department.

Organized Blood Donation Camp on 21-10-2016 in the Centre for Police Administration, Panjab University, Chandigarh.

Organized Police Commemoration Day on 21-10-2016.

Debate Competition on topic "Demonetisation" on 31-03-2017 held in the Centre for Police Administration, Panjab University, Chandigarh.

Sports Competition held on 10-04-2017 in the University Grounds organized by Centre for Police Administration, Panjab University, Chandigarh.

Organized Visit of the students, Research scholars and faculty to Central Detective Training School, Sector-36, Chandigarh on 26-04-2017.

## CENTRE FOR HUMAN RIGHTS & DUTIES

### PUBLICATIONS

#### BOOKS/REFERENC GENERAL

Dr Namita Gupta Gupta, Namita, Environmental Administration in India: Issues and Concerns. Selective and Scientific Books: New Delhi, 2016. ISBN 978-81-89128-12-8.

Mishra Purva (ed), Post Disaster Management Act, 2005: Disaster Preparedness and Risk Reduction Mechanism in Ludhiana (Punjab), Towards Good Governance, Bharti Publications, New Delhi, 2016.

**SEMINAR/CONFERENCE/SYMPOSIA/WORKSHOP****(Organized by the Department)**

<b>Title of the Seminar/ Conference</b>	<b>Place and Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
State Level Consultation of Gender Based Violence	Centre for Human Rights & Duties 22.9.2016	Professor Swarnjit Kaur Dr. Namita Gupta Dr. Upneet Kaur Mangat	Professor Swarnjit Kaur
Understanding Diversity: Identity: Advocacy for Well Being Project	Centre for Human Rights & Duties 1.11.2016-15-11-2016	Professor Swarnjit Kaur Dr. Namita Gupta Dr. Upneet Kaur Mangat	Professor Swarnjit Kaur Dr. Renu Narchal Professor Deepti Gupta (DIS)
Organizational Trauma	Centre for Human Rights & Duties 28.2.2017	Professor Swarnjit Kaur Dr. Namita Gupta Dr. Upneet Kaur Mangat	Professor Swarnjit Kaur Dr. Anuradha Sharma
Gender Sensitization	Centre for Human Rights & Duties	Professor Swarnjit Kaur Dr. Namita Gupta	Saksham Trust (NGO) 20.3.2017
Rangoli Workshop	Centre for Human Rights & Duties Dr. Upneet Kaur Mangat	Professor Swarnjit Kaur Dr. Namita Gupta	Dr. Jagtej Grewal
11.11.2016 Cultural Immersion	Centre for Human Rights & Duties 11.11.2016	Professor Swarnjit Kaur Dr. Namita Gupta Dr. Upneet Kaur Mangat	Professor Swarnjit Kaur

**CONFERENCE/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Swarnjit Kaur	International Seminar on India and Iran in the Context of Emerging International Developments	Panjab University & AbbaTabai University Tehran, Iran.	29-30.9. 2016
	International Workshop Urban Observatory	Hotel Mountview Sector 10, Chandigarh	17-18.01.2017
	Good Governance, Development and Human Rights	Judicial Academy Sector 43, Chandigarh	28-29.4.2017
Dr. Namita Gupta	The Futures We Want: Global Sociology and the Struggle for a Better World	International Sociological Association University of Vienna	10-14.7. 2016
	UK-India Joint Network on Sustainable Cities and Urbanization in India	Hotel Mountview, Chandigarh	17-18.1. 2017
Dr. Upneet Kaur Mangat	Stand Up for Someone's Rights Today	RGNYID, RC, Sector-12 Chandigarh	10.12. 2016
	Good Governance, Development and Human Rights	Judicial Academy Sector 43, Chandigarh	28.4.2017

**Overall Summary of Seminars/Conference/Symposia/Workshops**

	<b>International Level</b>	<b>National Level</b>	<b>State Level Regional</b>
# of Faculty who Attended Seminars/Workshop	8	1	2
# of Faculty who Presented papers	6	-	-
# of Faculty who acted as Resource Persons	4	-	6

## **MISCELLANEOUS**

### **Any other note worthy achievement of the Department**

Professor Swarnjit Kaur, Taught the paper 'Political Science: Key Concepts and Theories-2' on voluntary/pro bono basis to Semester III students of the Five Year Integrated Honours Programme in Social Sciences at PU ISSER in the session July -December 2016.

Contributed two lesson scripts in the Unit on Protective Laws for Women on the subject, 'Violence against Women & Children' during the Session 2016-2017.

Dr. Upneet Kaur Mangat, Contributed One lesson on 'Protective Provisions of IPC regarding Sexual Violence Against Children' and 'The Prevention of Children from Sexual Offences Act, 2012' as part of Lesson writing for the subject 'Violence Against Women and Children' for Under-Graduate classes (Session 2016-17), USOL, PU, Chandigarh.

### **Paper Presentations**

Dr. Namita Gupta, Dams and Development: Stress Factors for Environment and Societies at an International Conference held at University of Vienna, organized by International Sociological Association, July 10-14, 2016 (Co-authored).

Right to Adequate, Accessible and Safe Drinking Water in India: A Study of District Moga (Punjab) at an International Conference held at University of Vienna, organized by International Sociological Association, July 10-14, 2016

Deepikaa Gupta Inequity in Child Health: A case Study of Slum in Chandigarh (Sector 25) at the Third ISA Forum of (SRF) Sociology (July 10-14, 2016), Vienna, Austria.

### **Award of Appreciation**

Ms. Kanika Sharma, SRF was awarded the Certificate of Appreciation by the Dean International Students, Panjab University for commendable participation in International level events of Panjab University, Chandigarh held on 10 April 2017.

### **Publications by Research Scholars**

Kanika Sharma (SRF) 'Understanding the concept of Honour Killing within the social paradigm: Theoretical Perspectives IOSR Journal of Humanities and Social Sciences(IOSR-JHSS). ISSN No. 2279-0845 (Sept 2016), Vol.2, Issue 9, Version 8, pp 26-32.

Paper Publication titled 'Tracing The Terror Regime: Understanding Islamic Fault Lines' in the Journal of Legal Studies and Research, ISSN 2455-2437, Volume 2, Issue 5, October 2016.

### **International Engagements**

Successful completion of first batch of Internship of two students of the Centre under an MoU with Nottingham Trent University.

Selected the students for 2<sup>nd</sup> round for Internship at the NLS Summer School within the provision of MoU between Nottingham Trent University (NTU) and Panjab University, Chandigarh.

Academic interaction with the students of Western Sydney University, Australia on the theme Understanding Diversity: Identity: Advocacy for Well Being Project from 1<sup>st</sup> November, 2016 to 15<sup>th</sup> November, 2016 under the New Colombo Plan in collaboration with Dean International Students.

The students of Western Sydney University learn Folk dance of Punjab- Giddha/Bhangra from the students of Panjab University.

Organized a workshop and talk by Professor Shana Hormann from Seattle, United States of America on February 28, 2017.

### **Other Activities**

Finalized the Undergraduate (B.A. General and B.A. Hons.) syllabus as per CBCS requirement.

Submission of the first Ph.D thesis from the Centre.

Introduction of M.Phil Human Rights & Duties w.e.f. session 2017-2018.

One day workshop on "Issues pertaining to drug abuse and eradication of drugs menace with specific reference to narcotics drugs and psychotropic substances Act 1985" at Judicial Academy, Chandigarh organized by State Legal Service Authority, U.T., Chandigarh on 24.9.2016.

Organized International Human Rights Day on 8<sup>th</sup> December, 2016.

The Centre in collaboration with State Legal Services Authority, Chandigarh organized Awareness Coaching and Mentoring Programme on the topic Alternate Dispute Redressal Mechanism on 22.2.2017.

Organized CHASSCONG-VII activities on March 21-22, 2017.

## Exposure Visits

Juvenile Home on 27<sup>th</sup> September, 2016 and 5<sup>th</sup> October, 2016.  
Exhibition Varis Shah Di Heer at Museum of Fine Arts on 4.11.2016.  
Kalagram Crafts Fair on November 8, 2016.  
Interactive session with volunteers from Saksham Trust at Leisure Valley, Sector 10, Chandigarh on November, 2016.  
Arts Museum Sec.-10 on November 10, 2016.  
SOREM, Sec-36 on November 10, 2016.  
Cultural Immersion with Rangoli Making workshop on November 11, 2016.  
Visited Self Help Group Mehar Baba Cheritable Trust located at Fatehgarh Sahib on November 12, 2016.  
Sightseeing in Sirhind and Fatehgarh Sahib on November 12, 2016.  
An Educational Trip for students to “The Green People” (NGO), Goat Village, Nag Tibba, Pantwari, Garhwal. 31<sup>st</sup> March to 2<sup>nd</sup> April, 2017.

## UNIVERSITY BUSINESS SCHOOL

Established in 1962, University Business School is one of the premier business schools of North India.

It has carved out a unique niche for itself in the field of management education by developing leaders who possessing values and ethics and distinguished themselves by their dynamic and professional outlook towards their chosen areas of work.

The courses being run in UBS under the Post Graduate umbrella are 2-Year Full-Time Masters Programmes: (i) Master of Business Administration (MBA), (ii) Master of Business Administration-International Business (MBA-IB), (iii) Master of Business Administration-Human Resources(MBA-HR), (iv) Master of Business Administration for Executives (MBAfEX), (v) Master of Commerce-Honours (M.Com-Hons), and (vi) Ph.D Programme.

### PUBLICATIONS

#### BOOKS/REFERENCE GENERAL

Singh, Khajan, Singh, K., and Kumar Anil, Luxmi and Purva Kansal (Editors), Impact of Crude Oil Prices and Exchange Rate on Gold Prices: Empirical Evidence from India. Bharti Publications, New Delhi. (2017)

#### RESEARCH PAPERS IN REFERERD JOURNAL

Bawa, Anupam and Anirban Saha, Strength of corporate social responsibility as a corporate brand association: general public perspective’ *DECISION*, 43(4): 313- 332(2016)

Tilak Raj, Consumer Awareness and Purchase Intentions towards Organic Food: A Study in Chandigarh City, *Political Economy Journal of India*, Vol. 25, (Issues 3&4), (July-December, 2016).

Neha Gulati, A Secured Cognitive Agent based Multi-strategic Intelligent Search System. *Journal of Kind Saud University – Computer Information Science*. (2016)

Singh, K. and Unjum,I., Tourism in Jammu and Kashmir Economy: Role and Performance. *Journal of Economic and Social Development*, 12 (2): 112-23, (2016).

Unjum, I. and Singh, K, Economic Contribution and Impact of Tourism in Jammu and Kashmir Economy: Reflections from Primary Survey. *Political Economy Journal of India*, 25 (3&4):49-59 (2016).

Pooja Soni, Isha Dewan, Kanchan Jain, Nonparametric tests for ordered quantiles, *Statistical Papers*:1-19 (2016).

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

Tilak Raj, Lecture Method of Teaching and Power Point Presentation: A Comparative Study” By Manoj K. Sharma, Publisher-Excel India Publishers, India, 2016

#### ABSTRACTS

Singh, Kulwinder. Globalisation, Ethics and Governance: Interrelations and Interactions. In *Global Issues in Management*(28 March, 2017) University Business School, Panjab University, Chandigarh.

Singh, Kulwinder. Impact of Crude Oil Prices and Exchange Rate on Gold Prices: Empirical Evidence from India. *Global Issues in Management*(28 March, 2017) University Business School, Panjab University, Chandigarh.

Singh, Kulwinder. Some Implications of Brexit for India’s Economic Relations with UK. *Brexit and Its Implications for India*(March 17-18, 2017)Centre for Economic Studies, Central University of Punjab, Bathinda.

Singh, Kulwinder. Structure of Employment and Wages in Rural Punjab: A Case Study of Patiala District. 58<sup>th</sup> Annual Conference of Indian Society of Labour Economics (24-26 November, 2016) Deptt. Of Humanities and SS, IIT, Guwahati.

Singh, Kulwinder. Reforms Experience in India and China: A Comparison. *Reforms in 21<sup>st</sup> Century: Development and Prospects* (10 October, 2016) Deptt. Of Public Administration, Punjabi University, Patiala.

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2014 TO JUNE 30, 2015)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	3	3	-	6
Non-Peer Review Journals	-	-	-	-
e-Journals	3	-	-	3
Conference Proceedings	-	1	-	1

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
ICSSR	Economic Viability of Organic Farming: An Empirical Study of Himachal Pradesh	7.00 lacs	2.80 lacs	2017-2018	Dr. Tilak Raj, Project Director

### SEMINARS/CONFERENCE/SYMPOSIA/WORKSHOP

#### (Organized by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
Workshop on Entrepreneurship	UBSPU., Chd.2.11.2016	All faculty Members	Professor Suresh K. Chadha
Workshop on 'Goods and Service Tax'	UBS, P.U., Chd.21.1.2017	All faculty members	Professor Suresh K. Chadha
National Seminar On 'Global Issues In Management'	UBS, P.U., Chd.	All faculty members	Professor Suresh K. Chadha

### CONFERENCE/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Professor Gunmala Suri	Global issues in Management	Panjab University, Chandigarh	28-03.2017
Professor Gunmala Suri	Innovative Teaching Pedagogies for deep learning	Panjab University, Chandigarh	30.03.2017
Dr. Pooja Soni	Symposium on Mathematical Programming and Game Theory	Indian Statistical Institute New Delhi	09.01.2017 to 11.01.2017
Dr Tilak Raj	International Conference on "Reforms in the 21st Century : Developments & Prospects	Punjabi University Patiala, Department of Public Administration on	10.10.2016
Dr Tilak Raj	"Innovations in Management Practices, Tourism and Entrepreneurship: Opportunities and Challenges	Maharaja Agarsen School of Management, Maharaja Agarsen University	12.11.2016
Dr Tilak Raj	Global issues in Management	Panjab University, Chandigarh	28.03.2017
Dr. Kulwinder Singh	Global issues in Management	Panjab University, Chandigarh	28.03.2017
Dr. Kulwinder Singh	Global issues in Management	Panjab University, Chandigarh	28.03.2017
Dr. Kulwinder Singh	Global issues in Management	Panjab University, Chandigarh	28.03.2017
Dr. Kulwinder Singh	Brexit and Its Implications for India	Centre for Economic Studies, Central University of Punjab, Bathinda	17.03.2017 18.03.2017
Dr. Kulwinder Singh	58th Annual International Conference of Indian Society of Labour Economics	Deptt. Of Humanities and SS, IIT, Guwahati.	24.11.2016 to 26.11.2016
Dr. Kulwinder Singh	Reforms in 21st Century : Development and Prospects	Deptt. Of Public Administration, Punjabi University, Patiala	10.10.2016

Name	Topic	Place	Date
Dr. Kulwinder Singh	Social Science Research and Policy	CRRID, Chandigarh	23.03.2017 to 25.03.2017
Dr. Kulwinder Singh	Emerging Identities in Contemporary Punjabi Literature	Deptt. of Evening Studies and Multi-disciplinary research Centre, Panjab Univeristy, Chandigarh	11.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	3	7	-
# of Faculty who Presented papers	2	8	-
# of faculty who acted as resource persons	-	-	-

#### Ph.D. Awards

Name of the candidate	Title of the Thesis	Name of the Supervisor
Manisha Khanna	Value Relevance of Accounting Information and Earnings Management- An Empirical Study of Selected Indian Companies.	Professor Suveera Gill
Ritu Gupta	Managerial Monitoring, External Auditing and Firm Value: A Study of Selected Companies.	Professor A.K. Vashisht
Anjana Rani	Audit Committee Characteristics and Monitoring Effectiveness: An Empirical Analysis of Selected Indian Companies.	Professor Parmjit Kaur Professor Suveera Gill
Gagan Saini	Tangible and Intangible Factors of Service Influencing Patients' Attitude Towards Select Private Multi-Specialty Hospitals in Northern and Sourthern India.	Professor Suresh K. Chadha
Sunil	A Study of Components of Learning Organization, Individual Creativity, Organizational Innovativeness and Organizational Effectiveness in Select Information Technology Organizations.	Professor Meenakshi Malhotra
Gaurav Vats	Assessment of Customer Satisfaction and Retention Strategies of Selected Cellular Operators in North India.	Professor Sanjeev K. Sharma
Ravi Vasudeva	A Study of Relationship Among Knowledge Management, Organizational Learning And Innovation in Selected Information Technology and Biotechnology Organizations in India.	Professor Deepak Kapur Dr. Luxmi
Prabhjot Kaur	Consumer Perception Regarding Complaining Behavior and Service Recovery: A Study of Select Service Sector Organizations.	Professor Sanjeev K. Sharma
Pardeep Joshi	A Study of Service Quality Perception of Faculty and Student in Selected Business Schools of North India.	Professor Suresh K. Chadha
Sneha Sharma	Retail Format Choice and Store Patronage: An Empirical Study of Customers in Select Cities of North India.	Professor Suresh K. Chadha
Shallu Garg	Managerial Ability, Insider Trading and Stock Market Reaction in India – An Empirical Study.	Professor A.K. Vashisht Professor Meena Sharma
Bulbul Singh	Trends, Patterns and Determinants of Outward Foreign Direct Investments from India.	Professor Suresh K. Chadha

#### MISCELLANEOUS

##### PAPERS PRESENTED IN CONFERENCES

**Professor Dinesh K. Gupta**, Addressed and interacted as a resource speaker on Self Development during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on July 30-31, 2016, August 20-21, 2016,

Addressed and interacted as a resource speaker on Effective Brand and Sales Management Practices during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on September 17-18, 2016 and October 1 - 2, 2016.

- Professor Meenakshi Malhotra, Addressed and interacted as a resource speaker on Improving Interpersonal Communication Skills by using Transactional Analysis Technique for better Self-Management and Development during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on July 30-31, 2016, August 20-21, 2016, September 17-18, 2016 and October 1-2, 2016.
- Professor S.K. Chadha, Addressed and interacted as a resource speaker on CRM for Effective Marketing during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on July 30-31, 2016, August 20-21, 2016, September 17-18, 2016 and October 1-2, 2016.
- Professor Manoj K. Sharma, Addressed and interacted as a resource speaker on Effective Leadership Styles for Managing Petrol Pumps during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on July 30-31, 2016, September 17-18, 2016 and October 1-2, 2016.
- Professor Deepak Kapur, Addressed and interacted as a resource speaker on Effective Brand and Sales Management Practices during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on August 20-21, 2016.
- Professor B.B. Goyal, Addressed and interacted as a resource speaker on Effective Sales Management Practices during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on July 30-31, 2016 and October 1-2, 2016.
- Professor Parmjit Kaur, Addressed and interacted as a resource speaker on Profitability through Effective Accounting and Finance during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on August 20-21, 2016 and October 1-2, 2016.
- Professor Meena Sharma, Addressed and interacted as a resource speaker on Profitability through Effective Accounting and Finance during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on September 17-18, 2016.
- Professor Sanjay Kaushik, Addressed and interacted as a resource speaker on Effective Leadership Styles for Managing Petrol Pumps during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on August 20-21, 2016.
- Professor Suveera Gill, Addressed and interacted as a resource speaker on Profitability through Effective Accounting and Finance during the 2016 Training Program for dealers of Indian Oil Corporation Ltd. in Total Management held at University Business School on July 30-31, 2016.
- Addressed and deliberated as a Chair at the Technical Session on Managing Responsible Research in the Management in the International Conference on the theme 'Managing Responsible Research in the Human Sciences and Information Management' organized by A.C. Joshi Library, Panjab University and London School of Management Education (UK) from August 12-13, 2016.
- Coordinated a workshop on the theme Entrepreneurship and Innovation organized by University Business School, Panjab University on November 2, 2016. Professor Hardev Singh, Nottingham University, United Kingdom deliberated on The Startup Ecosystem in Europe: Lessons for India.
- Addressed and interacted as a resource person on Curriculum Development in the Refresher Course in Business Management and Commerce on the theme Contemporary Issues in Commerce, Economics and Management with special emphasis on Socially Responsible Business and Governance organized by UGC–Human Resource Development Centre, Panjab University, Chandigarh from November 15, 2016 to December 5, 2016.
- Addressed and interacted as a resource person on Curriculum Development in Higher Education: Theory and Practice in the FDP on the theme Inter-Disciplinary Faculty Development Programme under the aegis of Rashtriya Uchchar Shiksha Abhiyan (RUSA) organized by Dev Samaj College for Women, Sector-45B, Chandigarh from January 14-20, 2017.
- Dr Kulwinder Singh, Chaired Technical Session II at National Seminar on 'Brexit and Its Implications for India' organized by Centre for Economic Studies, Central University of Punjab, Bathinda, March 17<sup>th</sup>-18<sup>th</sup>, 2017. Discussant of Technical Session III at National Seminar on 'Brexit and Its Implications for India' organized by Centre for Economic Studies, Central University of Punjab, Bathinda, March 17<sup>th</sup>-18<sup>th</sup>, 2017.

## **UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES**

UIAMS offers management programmes in sectoral areas and streams so as to fulfill industry needs and requirements for specialized managerial skills. UIAMS is in furtherance of University's vision of developing emerging areas as nodal centres of Excellence in applied fields. Cardinal Principle of Delivery System is a mix of Management and Sectoral inputs, with a strategic focus, ensuring integration of theory and practice.

## **PUBLICATIONS**

### **BOOKS/REFERENCE GENERAL**

Dr. Monika Aggarwal, Sharma, R.K. Gupta, S. and Aggarwal, M, Business Organisation and Management, Kalyani Publishers, New Delhi, 2017.

### **RESEARCH PAPERS IN REFERRED JOURNAL**

- Aggarwal, Monika, "Performance Measurement with Data Envelopment Analysis: An Application to Indian Public Sector Banks," *International Journal of Science, Technology and management*, 6(1): 912-922 (2017). (co-author)
- Aggarwal, Monika, Quality Determinants of Community based Eco-tourism: An Evaluative Study on the State of Punjab, *BRICKS Journal of Educational Research*, 6(4) Oct-Dec 2016:58-256 (co-author)
- Gautam, Nidhi, "A Study on Awareness of Electronic Waste", *International Journal of Research in Business Studies*, ISSN: 2455-2992, Vol. 2(1), June 2017.
- Gautam, Nidhi, "A Study on Awareness of Electronic Waste", *International Journal of Research in Business Studies*, ISSN: 2455-2992, Vol. 2(1), June 2017.
- Khera, Aman, Impact of Psychological Capital in Employee Engagement: An Empirical Study on Indian Banking Sector. *International Journal of Management and Social Science Research Review*. ISSN: (2349-6738), Vol. 1, Issue 36, June 2017.
- Khera, Aman, Relationship between Burnout and Job Satisfaction: A Study on Healthcare Professionals in India. *International Journal of Advance Research in Computer Science and Management Studies*. ISSN: (2321-7782), Vol. 5, Issue 6, June 2017.
- Khera, Aman, A Study on Emotional Intelligence and Depression among University Students in India. *Intercontinental Journal of Human Resource Research Review*. ISSN: (2320-9704), Vol. 5, Issue 6, June 2017.
- Khera, Aman, Impact of Psychological Capital on Internet Addiction: An Empirical Study on University Students in India. *International Journal of Management and Social Science Research Review*. ISSN: (2394-4085), Vol. 4, Issue 3, March, 2017.
- Khosla, Arunachal, Book Chapter 'Impact of Spiritual Intelligence on Organisational Commitment' in a book titled 'Indian Management' Volume 1, Bloomsburry Publications ISBN No. 978-93-84052-78-0
- Khosla, Arunachal, "Traits of Successful Entrepreneurs", *Journal of Private Equity*, Summer 2017, Vol. 20, No. 3: pp. 12–15. ISSN 1092-5572
- Kumar, Naveen, Kumar, Naveen (2017). Effect of Macro-Economic Variables on Public Private Partnerships: A Study of Transportation Sector of South Asian Countries, *International Journal of Engineering Technology Science and Research*, 4(7), 934-947.
- Mavi, Anupreet Kaur, Data Envelopment Analysis: An application to Measure State Police Efficiency in India, *International Journal of Information Movement*, Vol 1 (11): 45-63. March, 2017 ISSN:2456-0553
- Mavi, Anupreet Kaur, "Efficiency Evaluation of Financial Services Rendered By Indian Postal Circles Using Data Envelopment Analysis", *International Journal of Information Movement*, Vol.1 Issue 9; January, 2017 ISSN:2456-0553
- Sethi, Upasna Joshi, A Study on the Influence of Demographic Factors on Online Purchase Intention, pp 158-167, *International Research Journal of Management Sociology & Humanities*, Vol 7 Issue 6 [Year 2016] ISSN 2277 – 9809 (online) ISSN 2348 - 9359 (Print)
- Sethi, Upasna Joshi, Growth Drivers of E-tailing published in *International Research Journal of Management Science and Technology*, (a referred journal) Volume No. 7, Issue No. 6 (Year 2016), ISSN 2250-1959 (online)
- Sharma, Manu, U.S. Private Equity Growth Triggered by Global Economies' GDPs, *Journal of Private Equity*, Summer 2017, Vol. 20, No. 3: pp. 53–59
- Sharma, Nishi, Do the stock prices of BRICS follow random walk, *Journal of Indian Management & Strategy* 22 (2): 19-23 (2017).
- Sharma, Nishi, Comparative Analysis of Financial Volatility Models: Evidence from Indian Stock Market, *Pravara Management Review*, 16 (2017).
- Sharma, Nishi, Analysis of Short-Term and Long-Term Linkage of S&P BSE Oil and Gas Index with Selected International Indices, *International Journal of Petroleum Science and Technology*, 11 (1): 1-7 (2017).
- Sharma, Nishi, Co-integration and Causality among Stock Prices, Oil Prices and Exchange Rate: Evidence from India, *International Journal of Statistics and Systems*, 12 (1): 167-174 (2017).
- Sharma, Nishi, Modelling Volatility of Asia Pacific Stock Market, *Asian Journal of Research in Banking and Finance*, 7 (5): 131-143 (2017).

Sharma, Nishi, Comparative Analysis of Conditional Volatility of Indian and Chinese Stock Market, Prabhandan, Journal of Business Administration, 8 (1): (2017).

Sharma, Sanjeev Kumar, "Team Resilience: Scale Development and Validation" Vision Vol 20(1): 37-53(co-author)

Sharma, Sanjeev Kumar, "Psychometry Analysis of Connor-Davidson Resielnec Scale in Indian IT Industry" Journal of the Indian Academy of Applied Psychology. Vol 42(2): 353-68 (2016) (co-author)

Sharma, Sanjeev Kumar, "Janmarg BTRS: An e-governance initiative for sustainable urban transport management. "Indian Journal of Transport Management Vol 40(2):90-101 2016(co-author)

Sharma, Sanjeev Kumar, "Effect of Brand Love and Brand Image on Word of Mouth: Apparel Industry in India" International Journal of Science, Technology and Management. Vol 6(2): 371-77 (co-author)

Sharma, Sanjeev Kumar, "Effect of Cause Related Marketing on Consumer Purchase Intention". International Journal of Science, Technology and Management. Vol 6(3): 9-15 (co-author)

#### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES/ABSTRACTS**

Kumar, Naveen (2017). Cognitive Effects of Advertising on Consumer Buying Process: A Study of Non-Durable Goods of Chandigarh City

Kumar, Naveen (2017). Gender Diversity on Board and its impact on Sustainable Business Practices, ICSSR Sponsored National Seminar organized by UBS, Panjab University, Chandigarh.

#### **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2014 TO JUNE 30, 2015)**

##### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>	<b>Total</b>
Peer Review Journals	21	7	-	28
Non-Peer Review Journals	-	-	-	-
e-Journals	1	-	-	1
Conference Proceedings	1	2	-	3

##### **RESEARCH SCHEMES**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration</b>	<b>Principal Investigator and Research Team</b>
ICSSR	Organizational Citizenship Behavior- A Study of Telecom Industry in North India	7.00 lacs	02.80 lacs	24 Months	Dr. Upasna Joshi Sethi
ICSSR	Financial Awareness Index: An Empirical Study of Chandigarh (U.T.)	6.00 lacs	02.40 lacs	18 Months	Dr. Anupreet Kaur Mavi Er. Rachita Sambyal

##### **SEMINARS/CONFERENCE/SYMPOSIA/WORKSHOP**

##### **(Organized by the Department)**

<b>Title of the Seminar/Conference</b>	<b>Place and Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/Convener</b>
International Symposia on Higher Education	UIAMS, Sector 25 Panjab University, Chandigarh 01.03.2017	64 participants from 24 countries Dr. RR Singh, Director, NIESBUD, New Delhi Professor Deepti Gupta, Dean International Students, PU	Professor Sanjeev K Sharma and Dr. Monika Aggarwal
Workshop on Financial Awareness	SEBI Regional Office, Chandigarh, 28-04-2017	Mr. Vishal Shukla, AGM, SEBI Mr. Himanshu Pandey, Product Manager, NCDEX	Dr. Monika Aggarwal
Social Media Cum Awareness Campaign for Creating Digitally Enabled Cashless Economy in the City	Panjab University Chandigarh 29-12-2016	Chandigarh Administration Coordinated	Professor Sanjeev K Sharma and Dr. Monika Aggarwal

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Dr Aman Khera	Admissibility of Electronic Evidence in 2 <sup>nd</sup> Global Leadership Research Conference	Amity Business School, Noida	23-24.2.2017
	Relationship between Subjective Well Being and Internet Addiction: A study among University Students in 2 <sup>nd</sup> Global Leadership Research Conference conducted by Amity Business School	Amity Business School, Noida	23-24.2.2017
	Burnout and its Impact on Job Satisfaction: An empirical study of healthcare professionals in India in National Seminar on Innovations and Challenges in Basic and Applied Sciences	Maharaja Agrasen University	4.3.2017
	Impact of Emotional Intelligence on Depression: A study among University students in India in National Seminar on Global Issues in Management	University Business School (UBS) Chandigarh	28.3.2017
	Attitude Towards Career Guidance and Counselling among College/University Teachers in the Tricity” in International Conference on Managing Responsible Research in Human Sciences and Information Management.	Panjab University, Chandigarh	12-13.8.2016
Dr Anupreet Kaur Mavi	A Study of Innovations in the Indian Retail Sector	International Conference on Managing Responsible Research in the Human Sciences and Information Management, at Panjab University, Chandigarh	12-13.8.2016
	Some Critical Issues of Women Entrepreneurship in India” in the 2 <sup>nd</sup> National Conference on ‘Emerging Trends in Innovations and Sustainable Business Practices.’	Baddi University of Emerging Sciences and Technology, Baddi	8.9.2016
	Orientation Programme for NSS Programme Officers.	RGNIYD, Regional Centre, Chandigarh	17-23.12.2016
	“Inclusive Education in India: Need and Challenges” in Chandigarh Social Science Congress-VII on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies.	Panjab University, Chandigarh	21-22.3.2017
	Use of Open Access by Researchers in Higher Education : An Instrument to Promote Responsible Research and Innovation” in International Conference on Responsible Research and Transformation in Education	Grange City Hotel, London, UK	5-7.4.2017
	International Conference on Indian Management	LM Thapar School of Management, Thapar University, Dera Bassi, Punjab	14.11.2016
Dr. Arunachal Khosla	Proposal Writing and Research Writing	AuthorAID (Online Workshop Course, Duration: 8 weeks)	18.4.2017 to 12.6.2017

Mr. Harsh Tuli	Managing Responsible Research in the Human Sciences and Information Management	Panjab University, Chandigarh	12-13.8. 2016
	Emerging Trends in Innovation and Sustainable Business Practices	School of Management Studies, Baddi University of Emerging Sciences & Technology	8.9. 2016
	The Retail Makes Headway, Pulling out all the stops : An Indian Prespective	MCM DAV College for Women, Chandigarh	28.2. 2017
	Global Issues in Management	Panjab University, Chandigarh	28.3.2017
Dr. Jagandeep Singh	A Study of Innovations in the Indian Retail Sector (Co-Author)	International Conference on Managing Responsible Research in the Human Sciences and Information Management, at Panjab University, Chandigarh	12-13.8.2016
	Innovations that make organizations future ready	National Conference on Emerging Trends in Innovations and Sustainable Business Practices, at Baddi University of Emerging Sciences and Technology	8.9.2016
	Factors Affecting Choice of Short-Term Online Courses and Relevance of e-WOM	National Seminar on Distance and E-Learning in Global Context at Panjab University, Chandigarh	15.2. 2017
	The Quest for Competitive Advantage: Different Strokes for Different Folks	National Seminar on The Retail Makes Headway, Pulling Out All the Stops: An Indian Perspective at Mehr Chand Mahajan DAV College for Women, Chandigarh	28.2.2017
	Targeting Focused Growth Through Divestment	National Seminar on Global Issues in Management at Panjab University Chandigarh	28.3.2017
Dr Manjushri Sharma	RUSA Sponsored one day Workshop on A Gateway for Digital India Vision-National Academic Depository	Panjab University, Chandigarh	8.3.2017
	Impact of Social determinants on CVD Risk Profile-A Case Control Study” at Chandigarh Social Science Congress-VII On Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University, Chandigarh	21-22.3.2017
	Summer School on Environment and Sustainable Development	HRDC, Punjabi University Patiala	22.06.17 to 12.07.17
	“ Health Education: A Cost Effective Tool for Preventing Cardiovascular Disease” in International Conference on Responsible Research and Transformation in Education	Grange City Hotel, London, UK	5.4.2017
Dr Monika Aggarwal	Workshop on SPSS	Panjab University, Chandigarh	5-13.12. 2016
	Recent Development in Engineering Science, Humanities and Management	NITTTR, Chandigarh	29.01.2017
	ERC (European Research Council) 10th Anniversary conference	Hotel - The Claridges, 2, Dr APJ Abdul Kalam Road, New Delhi, 110011	29.03.2017

Dr Monika Aggarwal	Chandigarh Social Science Congress-VII on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University	21-22.3.2017
	UK University's Employability Support Services for International Students	British Council Chandigarh	13.04.2017
Mr. Naveen Kumar	Cognitive Effects of Advertising on Consumer Buying Process: A Study of Non-Durable Goods of Chandigarh City	Sree Narayana Guru College of Commerce, Mumbai (International Seminar)	11.02.2017
	Determinants of Public Private Partnerships in Energy Sector: A Study of South Asian Countries	Panjab University, Chandigarh(7 <sup>th</sup> Chandigarh Social Science Congress)	17.03.2017
	Gender Diversity on Board and its impact on Sustainable Business Practices	UBS, Panjab University, Chandigarh (ICSSR Sponsored National Seminar)	28.03.2017
Dr Nidhi Gautam	"Clean India mission or clean India drive-A Review", National Seminar on Swachh Bharat Abhiyan	Ambala	20.2.2017
	"The Changing Face of Networked Business Through Information Technology", CHASSCONG	Panjab University, Chandigarh	21.3.2017
	National Workshop on "Cyber Security & Forensics"	Panjab University, Chandigarh	9-11.3.2017
Dr. Nishi Sharma	Random Walk Hypothesis and Global Financial Crisis: Evidence from India in National conference on Emerging Trends in Innovation and Sustainable Business Practices	School of Management Studies, Baddi University	8.9.2016
	Financial Empowerment of Women: Challenges and Opportunities	Panjab University, Chandigarh	21-22.3.2017
	Summer School on Essential Econometrics for Research in Finance	IIM, Indore	15-22.4.2017
Ms Rachita Sambyal	Assessing IT efficiency of the Asian Economies: An application of DEA At International conference on Managing Responsible research in the Human Science and Information management	A.C Joshi Library and London school of Management Education	12-13.8.2016
	Using DEA to measure Tourism efficiency of countries: A study of south east Asian countries At 2 <sup>nd</sup> International Conference of Applied Economics and Business	Department of Economics, SMVDU, Katra, (J&K)	28-29.8.2016
	ICT mediates the relationship between competitiveness, innovation and GDP: A study of top 10 competitive economies At 2 <sup>nd</sup> International Conference on Emerging Trends in Innovation and sustainable Business Practices	School of management studies, Baddi university of emerging science and Technology	8.9.2016
	Opinion based Classification of destination management organization: Semantic analysis of the facebook posts and comments At International Conference on Sustainable Destination Excellence: Empowering Communities for inclusive Tourism Development	School of hospitality and Tourism management , University of Jammu	3-4.3.2017

Ms Rachita Sambyal	Virtualization in Education: A conceptual model.	CHASSCONG, 2017 Panjab University, Chandigarh	21-22.3.2017
	Mining the web to determine responsiveness of the management education: Semantic analysis of the facebook posts and comments	International Conference on responsible research at London school of Management Education ,at Grange City Hotel, London(UK)	5-7.4.2017
	Workshop on Scale development and Validation	University of Jammu	10-16.6.2017
Prof Upasna Joshi Sethi	Attitudes towards Online Word of Mouth and Website Ease of Use: An Empirical Investigation into the Influence of Gender	6 <sup>th</sup> International Conference on Management Practices and Research (ICMPR-2016) Apeejay School of Management, New Delhi	22.7. 2016
	Work life Balance: A Comparative Study among Healthcare Professionals working as Nurses in public & Private Hospitals in Punjab	Adwitya International Conference on “Engendering Health” by IIHMR, Banglore.	18-19.11.2016
	Gender Equality and Various UN Initiatives to Measure and Eradicate Inequality on a Global Level	Chandigarh Social Science Congress-VII on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies.Panjab University, Chandigarh	21-22.3.2017
	Support From Superior A Mediator Between Conscientiousness And Work Engagement	International Academy of Business and Economics -2017 ALGHERO, SARDINIA Conference, Italy.	4-16.6. 2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	11	12	-
# of Faculty who Presented papers	9	7	-
# of faculty who acted as resource persons	-	4	-

#### MISCELLANEOUS

Any other note worthy achievement of the Department

Mr Naveen Kumar and Ms Rachita Sambyal attended Refresher Course in Business Management and Commerce organized by Panjab University, Chandigarh from 15-11-2016 to 05-12-2016

Dr Aman Khara, Attended the Refresher Course in Emerging Issues in Information Technology (Interdisciplinary) organised by Academic Staff College, Panjab University, Chandigarh, form 22.11.2016 to 12.12.2016.

### UNIVERSITY INSTITUTE OF HOTEL AND TOURISM MANAGEMENT

Established in 2009, University Institute of Hotel Management and Tourism (UIHMT) is striving hard towards the human resource development with the focus on Hotel Management, Hospitality and Tourism sector. Being a specialized institute in sectoral education in the area of tourism and hospitality education, UIHMT had already marked its attendance at national level by organizing various curricular, extracurricular and extension activities during the first four years.

#### PUBLICATIONS BOOKS/REFERENCE GENERAL

Lipika& Amit Katoch, “Corporate Social Responsibility and sustainable business” paper published in “Management Practices- Innovations, Challenges and Opportunities” ISSN NO.-975-93-85000-70-6 by Bharti Publications

Lipika Kaur Guliani & Syed Ahmad Rizwan, Book published –”Corporate Social Responsibility in the Hospitality and Tourism Industry” by IGI Globals (International) ISBN No.978-1-4666-9902-1

#### RESEARCH PAPERS IN REFERED JOURNALS

Swinder Singh, **Prashant Kumar Gautam**& Mehdi Ghasemivojoodi, Sustainable Tourism Development, *Tourism Innovations*, Vol. 7 (1), February, pp. 42-51, ISSN 2278-8379

**Gautam Prashant** and Sandeep Walia, Naggar – An Example of Community Based Tourism in Himachal Pradesh, *Avahan: A Journal of Hospitality and Tourism*, Vol 4 (1), ISSN 2347-4556

**Prashant K. Gautam and Arun Singh Thakur**, Adventure Tourism is not a Niche Now!, *Tourism Innovations*, Vol. 6 (1), pp. 62-68, ISSN 22788379 (2016)

**Dr. Jaswinder Kumar**, Dr. Meenu, Tribal Tourism for Sustainable Development in Himachal Pradesh: Issues and Opportunities, AVAHAN: A Journal on Hospitality and Tourism, Volume 4 Issue 1 Published: 2016, ISSN Number: 2347-4556

**Dr. Jaswinder Kumar & Dr. Meen**, Special Events for Special Impacts on Destinations: A Tourists' Perspective on Summer Festival, Shimla, TOURISM INNOVATIONS An International Journal of Indian Tourism and Hospitality Congress (ITHC), Vol. 6, No. 2, August 2016, Twelfth Issue Bi-Annual ISSN No. 2278-8379

**Lipika**, Professor Sanjay Kaushik, Dr. Jagdeep, "Stakeholders' perception towards corporate social responsibility in select banks of India" published in UGC Approved journal-Pezzottaite Journal :International Journal of Entrepreneurship and Business Environment Perspectives ISSN-22790918 and 22790926

**Lipika**, Dr. Jagdeep, Professor Sanjay Kaushik, "Managerial perceptions on corporate social responsibility in select public and private sector banks in India" published in UGC Approved Journal International Journal of Applied Research, ISSN : 2394-7500 and 2394-5869

**Dr. Neeraj Aggarwal**, Inventory management variables deterioration with trade credits with hospitality industry. Tourism innovation, vol.6no. 2 August 2016 page no 73-76 in An International journal of Indian tourism and Hospitality congress .ISSN NO 22788379.

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

Dr. Jagdeep Singh and Lipika, "CSR Perception and Organizational Commitment" presented at International conference of "Managing responsible research in the human sciences and information management" on August 12-13.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	4	3	-	7
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

#### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC	Status of Tourism Legislation in India	11,98,000	7,57,000	July 2015 to July 2018	Dr. Prashant Kumar Gautam
UGC-MHRD	e-PG Pathshala	1,12,00,000	7,00,000	Till 31 <sup>st</sup> August 2017	Dr. Prashant Kumar Gautam (Co PI)

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
Workshop on Chandigarh Architecture	UIHTM, 16.09.2017	All UIHTM Faculty	Dr. Prashant K. Gautam
International Chefs Day	UIHTM, 26.10.2016	All UIHTM Faculty	Dr. Prashant K. Gautam
Workshop-"Communication Skills"	UIHTM, 6 <sup>th</sup> feb 2017-20 <sup>th</sup> feb 2017	ALL UIHTM Faculty	Dr. Prashant K. Gautam
FDP on Case Study Method	UIHTM 28 <sup>th</sup> march 2017	All UIHTM Faculty	Dr. Prashant K. Gautam

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Attended by the faculty)

Name	Topic	Place	Date
Dr. Prashant Kumar Gautam	Resource person in National Seminar on "Global Issues in Management"	University Business School, Panjab University	28.03.2017

Dr. Prashant Kumar Gautam	Resource person in National Conference titled Inclusive Development, Sustainability and Peace through Tourism and Hospitality	Chandigarh Group of Colleges, Punjab	24-25.03.2017
	Resource person in National Conference titled Synergizing Tourism Trade and Technology for Peace and Development: Vision, Roadmap and Strategies	Chandigarh University, Punjab	20-21.01.2017
	Resource person in National Seminar on “Vision 2030 – Strategies for Industries and Academia	Organised by GC Bilaspur and HPCMA	27-28.11.2016
	Resource person in International Conference 6th Asia Euro Conference Envisioning Tourism in 2050	Taylors University, Malaysia; Universite Toulouse, Jean Jaures; and IITTM	9-12.011.2016 at Gwalior
	Resource person in International Conference Sustainability, Competitiveness & Growth in Tourism and Hospitality Industry	Amrapali Group of Institutions on 21-22 October 2016.	
	Resource person in National Conference Tourism for All- promoting Universal Accessibility	Indian Tourism and Hospitality Congress and Indira Gandhi University, Haryana on 24 <sup>th</sup> September 2016	
	Inclusive Development, Sustainability and Peace through Tourism and Hospitality	Chandigarh Group of Colleges, Punjab	24-25.03.2017
	“Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies”	Panjab University, Chandigarh	21-22.03.2017
	Synergizing Tourism Trade and Technology for Peace and Development: Vision, Roadmap and Strategies	Chandigarh University, Punjab	20-21.01.2017
	“Bhagavad-Gita: Holistic Life Management and World Harmony Tourism Motivation”	DTHM, Kurukshetra University	08.12.2016
	Contemporary practices Trends and Innovations in Hospitality and Tourism	GNA University	12.11.2016
	6th Asia Euro Conference Envisioning Tourism in 2050	Taylors University, Malaysia; Universite Toulouse, Jean Jaures; and IITTM	9-12.11.2016
	Sustainability, Competitiveness & Growth in Tourism and Hospitality Industry	Amrapali Group of Institutions	21-22.10.2016
	Tourism for All- promoting Universal Accessibility	Indira Gandhi University, Haryana	24.09.2016
	Anish Slath	Academia Industry Interface-2016 (Resource Person)	USOL, Panjab University Chandigarh
ITHC National Conference on : Tourism for all- Promoting Universal Accessibility (Resource Person)		Indira Gandhi University, Meerpur-Rewari, Haryana	24.09.2016
International Seminar on Bhagwad Gita: Holistic life management and world harmony tourism motivation(Research paper title: Bhagwad Gita and Human Life: An Introspection)		Kurukshetra University, Kurukshetra	6-9.12.2016
International Conference on Sustainable Destination Excellence(Research Paper Title: Food waste Management Practices in Quick Service Restaurant (QSR): A study of QSR in Chandigarh)		SOHTM, University of Jammu, Jammu	3-4.03.2017

Anish Slath	International Seminar on Trends of Tourism and Hospitality Education in Europe Research paper titled: "Challenges and scope of opting hospitality courses internationally"	UIHTM, Panjab University Chandigarh	09.03.2017
	National Seminar on Tourism Education and Skill Development: Prognosis and Prospects (Resource Person: Rapporteur) (Research Paper Title: Use of Molecular gastronomy and its impact on customer satisfaction a study of restaurants in Chandigarh)	DOTHM, Kurukshetra University, Kurukshetra	18.03.2017
	National Seminar on Global Issues in Management (Resource Person) (Research Paper: Acceptance of Indian Food Globally: Issues and Challenges)	UBS, Panjab University, Chandigarh	28.03.2017
Dr. Arun Singh Thakur	Resource person for the technical session during International Conference on Synergizing Tourism Trade and Technology for Peace and Development	Chandigarh University	20-21.01.2017
	Special Interest Tourism: A special focus upon Adventure Tourism	Arni University, Kathgarh, Indora, Himachal Pradesh	09.02.2017
Dr. Jaswinder Kumar	International conference on hospitality and Tourism, Contemporary Practices, Trends and Innovations in Hospitality and Tourism Impact of UNESCO World Heritage Status to Capitol Complex	GNA University, Phagwara	12.11.2016
	13 <sup>th</sup> ITHC National Conference on, Tourism for all-Promoting Universal Accessibility Accessible tourism in Indian Scenario: A comprehensive approach for Sustainability	Indira Gandhi University, Mirpur Rewari	24.09.2016
	National Conference on Synergizing Tourism Trade and Technology Peace and development Sustainable Heritage tourism: Some cases of in Himachal Pradesh	Chandigarh University	21.01.2017
Dr Neeraj Aggarwal	International conference on sustainability, competitiveness & Growth in Tourism and Hospitality industry Exploring Marketing Strategy of Culinary Tourism in Garhwal region of Uttarakhand	AIHM, HALDWANI	21-22.10.2016
	International seminar on Bhagavad Gita: Holistic life management and world harmony tourism motivation How visitors experience can be enhanced at spiritual destinations of India	Kurukshetra University, Kurukshetra	6-9.12.2016
	Trends of tourism and Hospitality education in Europe	UIHTM, Panjab University, Chandigarh	09.03.2017
	Tourism for all- Promoting Universal Accessibility	Indira Gandhi University, Meerpur, Rewari	24.09.2016

Dr Neeraj Aggarwal	Tourism Education and Skill Development: Prognosis and Prospects Challenges in Hospitality management education: Perspective from Chandigarh	Kurukshetra University, Kurukshetra	18.03.2017
	Achieving sustainable development goals: opportunities, challenges and strategies	UIHTM, Panjab University, Chandigarh	21-22.03.2017
Jaswinder Singh	Took session on “Food product development” under Workshop on food product develop-way forward for skill India.(Resource Person)	Rajiv Gandhi National institute of youth development regional center	14.10.2016
	Took session on “Food product development” under Workshop on food product develop-way forward for skill India (Resource Person)	Rajiv Gandhi National institute of youth development regional center	16.10.2016
	One week workshop on ‘Traditional & Contemporary Cooking Techniques’	(UIHTM), Panjab University , Chandigarh	09.05.2017 to 13.05.217
	National Seminar on Tourism Education & Skill Development: Prognosis & Prospects { Perception of Culinary Chef’s for use of Microgreens in Food Preparation : A Study of Hotels in Chandigarh }	Kurukshetra University, Kurukshetra	18.03.2017
	4 <sup>th</sup> International Conference on Sustainable Destination Excellence Empowering Communities for Inclusive Tourism Development { As session co-chair of Technical session Empowering Communities in Tourism }	School of Hospitality & Tourism Management University of Jammu	3-4.03.2017
	4 <sup>th</sup> International Conference on Sustainable Destination Excellence Empowering Communities for Inclusive Tourism Development { Role of food, place and Authenticity in experiencing Sustainable tourism }	School of Hospitality & Tourism Management University of Jammu	3-4.03.2017
	“International Conference on Hospitality and Tourism” (Contemporary Practices Trends and Innovations in Hospitality & Tourism)(Role of herbs and spices as Ayurved cuisine)	GNA University	12.11.2016
	Food Production in One day work shop conducted by Community College at Govt. College, Nalagarh	Govt. Collage, Nalagarh, Distt- Solan	20.08.2016
Manojsemwal	International seminar on trends of tourism and hospitality education in europe Paper presented on perception of hospitality students towards industrial training	UIHTM, Panjab university Chandigarh	09.03.2017

Manojsemwal	National seminar on tourism education and skill development: prognosis and prospects Paper presented on : perception of culinary chefs for use of micro greens in food preparation: a study of hotels in Chandigarh	Department of tourism and hotel management at Kurukshetra University	08.03.2017
	Chandigarh social science congress – VII, achieving sustainable development goals: opportunities, challenges and strategies	Panjab University Chandigarh	21-22.03.2017
AbhishekGhai	International Conference on Hospitality and Tourism: Contemporary Practices, Trends and Innovations in Hospitality and Tourism	Faculty of Hospitality, GNA University, Phagwara	12.11.2016
	International Seminar on “Bhagavad Gita: Holistic Life Management and World Harmony Tourism Motivation.Paper presented on the Topic- “Opportunities for Spiritual Tourism in Kurukshetra”	Department of Tourism and Hotel Management, Kurukshetra University, Kurukshetra under the aegis of International Gita Mahotsav-2016	08.12.2016
	National Conference on “Synergizing Tourism Trade & Technology Peace & Development”	University Institute of Tourism and Hospitality Management, Chandigarh University, Mohali	20-21.01.2017
LipikaK.Guliani	Workshop- “ Communication Skills”	UIHTM, Panjab university Chandigarh	06.02.2017 to 20.02.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	8	11	-
# of Faculty who Presented papers	8	11	-
# of faculty who acted as resource persons	4	6	-

### DEPARTMENT OF INDIAN THEATRE

The Department was set up in 1972 and has earned a place of pride on the National Theatre Scene during 40 years of its existence, on the Panjab University Campus. Theatre personalities from all over India and Foreign Countries have been visiting the Department for interaction with the faculty and students. The Department has produced more than 89 productions ranging from Classical to Modern, Traditional to Experimental plays. The Alumni of this Department have made their name at the highest level in the fields of Theatre, T.V., Films and other cultural organizations. Department offers merit scholarship to students. The Department has its own Library, A Balwant Gargi Open-air-Theatre and a Studio Theatre for overall training of the students, in the subject of theatre and directorial process. The Department also produces an Annual Production for an invited audience. The Course provides full training in the theoretical and practical aspects of theatre, Acting, Movement, Voice Speech, Singing, Improvisation, Theatre-games, Yoga, Mime, Text-study, Character-building, Stage-craft along with its chiseling of the Imagination. Plays from India and Western dramatic literature and the history of theatre are dealt with in considerable detail. Theory and practical lessons in Stage-craft that includes Make-up, Mask-making, Lighting, Set and costume designing are an important part of the training. The knowledge of regional theatre-forms and their creative application in the modern context is emphasized.

#### PUBLICATIONS

##### BOOKS/REFERENCE GENERAL

Dr. Navdeep Kaur Bhatiya Lok Natya Swang : Ek Adhyan (Bundelye Prasthbhoomi Mein)

##### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
Seminar on World Theatre Day	Deptt. of Indian Theatre, P.U. Chandigarh March 27, 2017.	Faculty members	Dr. Navdeep Kaur

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Mrs. Shveta Mahendra	Mukhakriti, Workshop, Trained participant-teachers in Mask Making	Haryana Jaat Bhavan, Chandigarh	21-25.02.2017
	Installation Designs, Balwant Gargi Natya Samaroh	Open Air Theatre, Rose Garden, Bathinda	23-25.03.2017
	Associate Director & Designer Play-Production "Loha Kutt"	Studio Theatre, Indian Theatre, P.U.	1-4.12.2016

## MISCELLANEOUS

Shri Balwant Gargi Centenary play production of the department 'Kanak Di Balli' Directed by Professor Rani Balbir Kaur Staged in the Open Air Theatre of the department on 2-8-2016.

Shri Balwant Gargi Centenary play production of the department 'Mirza Sahiba' Directed by Sh. G.S. Channi Staged at Tagore Theatre, Chandigarh on November 1<sup>st</sup> & 2<sup>nd</sup> 2016.

Shri Balwant Gargi Centenary play production of the department 'Loha Kutt' Directed by Professor Mahendra Kumar Staged in the Studio Theatre of the Department from December 1<sup>st</sup> & 4<sup>th</sup> 2016.

The Student Production of the department 'Oedipus' directed by Chirag Bhanot, Student MA-II, staged in the Studio Theatre of the Department on 10-02-2017.

The Student Production of the department 'Addha' directed by Sakshi, Student MA-II, staged in the Studio Theatre of the Department on 16-02-2017.

The Student Production of the department 'Ivanov' directed by Naresh Singh, Student MA-II, staged in the Studio Theatre of the Department on 21-02-2017.

The annual production of the department 'Baaki Itihaas' directed by Mr. Rajiv Gaur Singh staged in the Studio Theatre from May 15 to 18, 2017.

Stamp Release of Balwant Gargi Commemorative Stamp by Hon'ble Member of Parliament Smt. Kirron Kher on 31-5-2017.

## DEPARTMENT OF ART HISTORY AND VISUAL ARTS

The Department of Art History and Visual Arts in this University was established in 1962 and offers a post-graduate course and a Ph.D. programme in History of Art. Over the years it has emerged as an important centre of study and research in the region. This subject is offered only in a few universities in India and this department has made a significant mark by the way of academic contribution in terms of research and collaborative work. The Master's in History of Art is a programme structured to have international appeal.

The Museum of Fine Arts is an integral part of the department and it has a wonderful collection of about 1200 works by contemporary Indian artists.

## PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

Grewal, Jagtej Kaur, "Popular Prints and Religion", South Asian History Conference 3<sup>rd</sup> Session October 16-18, 2015 Proceedings, Publication Bureau, Punjabi University, Patiala, 2016, pp. 535-541.

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	-	-	-	-
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	1	-	-	1

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Tirthankar Bhattacharya	Chandigarh Social Science Congress – VII, on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies.	Panjab University, Chandigarh	21-22.03.2017
Dr. Jagtej Kaur Grewal	“Growth and Development in Chandigarh”, Chandigarh Urban Observatory Workshop.	Panjab University, Chandigarh with support of CRICKC’s Institutions and the Chandigarh Administration.	17-18.01.2017
	49 <sup>th</sup> Session of the Punjab History Conference	Punjabi University, Patiala	17-19.03.2017
	Chandigarh Social Science Congress – VII, on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies.	Panjab University, Chandigarh	21-22.03.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	-	-
# of Faculty who Presented papers	-	-	2
# of faculty who acted as resource persons	-	-	-

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Agnimitra Majumder	A Study of the Traditional Clay Doll and Image Art of Ghurni, District Nadia, West Bangal	Dr. Tirthankar Bhattacharya

## MISCELLANEOUS

### Exhibitions organized in the Department

An exhibition of Prints, Paintings and Installations entitled “The Passage of Imagination” by Aditi Ganeev Sangwan from October 25 to 28, 2016.

An exhibition of Paintings and Sculptures by Group-21 from February 14 to 18, 2017.

An exhibition of Paintings, Graphics, Installation entitled “Izhaar” by Shubhra from March 07 to 10, 2017.

All India Women Artists’ Contemporary Art exhibition by ARTSCAPES from March 15 to 25, 2017.

### The following art films were screened in the department:

Leonardo da Vinci –I and II , BBC Power of Art: Matisse, Picasso, Salvador Dali, Edward Munch, Chanakya, Surrealism, Mahabalipuram, Sanchi, Konark, Adventures in Perception, No two stones are alike, Cubism, Taj Mahal, Fauvism, BBC Power of Art: Bernini , Caravaggio, Rembrandt, David, Turner, Van Gogh, The Life of Jesus Christ.

## DEPARTMENT OF MUSIC

The department of Music was established in 1987. It provides intensive and full time training in practical and theoretical music in Vocal and Instrumental (Sitar) at M.A. & M.Phil level. It also provides Music hobby classes in the evening.

## PUBLICATIONS

### BOOKS/REFERENCE GENERAL

Sharma P.M, Sama ka Swaroop Evam Mahattva in Book Samarpan P.P. 16-22 Luminus Books, Varanasi ISBN, 9789385149351(2016)

### RESEARCH PAPERS IN REFERERD JOURNAL

Sharma P.M, Arnayak Grantho Mein Sangeet, Pratibha Spandan, Long View, Jutogh, Shimla (H.P.) 171008, ISSN 2348-9197 Vol 4, issue 2 (July- December), 2016

## RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
Punjabi University Patiala	For writing book on vedic sangeet pramptra	All expenditure shall be funded for publication by Pbi. Uni. Patiala	—	2 Years	Professor Pankaj Mala Sharma

## SEMINAR/CONFERENCES/SYMPOSIUM/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
National Salutes Sardar Vallabhbhai Patel, the Unifier of India "Rastriya Ekta Saptah"	Department of Music Panjab University Chandigarh November 03, 2016	Professor Saroj Ghosh Professor Arvind K. Sharma Professor Neera Grover	Professor Pankaj Mala Sharma

## CONFERENCES/SYMPOSIUM/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Pankaj Mala Sharma	Treatment of Stobha in Samagana in the light of Stobanusamharkarika	All India oriental conference 48 <sup>th</sup> session at Uttarakhand Sanskrit University Haridwar	12-14.11, 2016
	Vedo Mein Gaaye Ka Mahatav Evam Ateysambandhi Samgaan	Maharishi Brahmārishi Ashram Virat Nagar, Pinjor, Haryana	18.01. 2017
	Parampragat Sangeet Kala Par Naveen Parvartiyo Ka Parbhav	Ismail National Mahila P.G. College, Meerut (U.P.)	3-4.03.2017
Professor Saroj Ghosh	Theory and Practical(Gats in different Ragas & Talas)	Kurukshetra University, Kurukshetra	16-23.02. 2017
Dr. Neelam Paul	Importance of Bandish in improvisation of Ragas	Dashmesh Girls College Mukerian	28.02.2017
	Shastriya Sangeet Mein Ram	Ayodhya Research Institute, Ayodhya	30-01.05.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	1	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	-	-

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ashish Kumar	Stotra Sahitya Evam Sangeet-Ek Adhyayan	Professor Pankaj Mala Sharma
Saurabh Sood	Influence of Science in Understanding the Behaviour of Musical Sound and its Modes of Presentation	Dr. Simmi R. Singh
Rupinder Kaur	Punjab De Istri Lokgeetan Da Sahitak Te Sangeetik Adhyayan	Professor Arvind K. Sharma
Madhu Bala	Khayal Gayan Shaili Ke Pratishthit Gharano Mein Jaipur Gharane Ki Gayan Shaili Ka Privartit Swaroop	Dr. Simmi R. Singh
Vandna Devi	Hindi Chalchitra Jagat Ke Sangeetkar "Roshan" Dwara Nirdeshit Geeton Ka Vivechnatmak Adhyayan	Dr. Neelam Paul
Ujwal Singh	Kangra Janpad Mein Gaye Jane Wale 'Sanskarik Lokgeet Avam Lok-Gathain 'Ek Sangeetik Adhyayan	Professor Arvind K. Sharma

Candidate	Title of the Thesis	Supervisor
Charu Sharma	Up-Shastriya Sangeet Ke Antargat Aane Wali Vibhinn Gayan Shailiyon Mein Prayukt Ragon Evam Talon Ki Vyavharikta	Dr. Neelam Paul

#### MISCELLANEOUS

Mass singing of the National Anthem on 23<sup>rd</sup> August 2016 at Department of Music, Panjab University, Chandigarh.

National Salutes Sardar Vallabhbhai Patel, the Unifier of India “Rastriya Ekta Saptah” 31 October-06 November 2016 Department of Music organised a Singing, Slogan & Essay writing competition on 04/11/2016

The Department of Music is celebrated Basant Uthav & Saraswati Poojan on 01<sup>st</sup> February, 2017.

Professor Pankaj Mala Sharma, Member of PG BOS in Music & Dance at Kurukshetra University, Kurukshetra.

Member of RDC in Music at H.P. University, Shimla

Outside expert in faculty of Music & Fine Arts at Punjabi University, Patiala

External member of BOS in faculty of performing Arts at BHU, Varanasi

Dr. Neelam Paul, Member of BOS UG&PG of panajb University Chandigarh

Member of Advisory board of Music General – ‘symphony’, meerut

Member of Advisory board of Anhad-lok Pratidhwani kala sanskriti ki, Allahabad

Member of PhD examiners panel of Rohilkhand University Bareilly

Member of PhD examiners panel of T.R. Bhagalpur University Bhagalpur

Member of PhD & PG examiners Panel of GNDU Amritsar

Member of M.Phil examiners panel of Banasthali University Banasthali

Chaired session on Resource person in international seminar of music at Ayodhya institute, Ayodhya

### COMMUNITY EDUCATION AND DISABILITY STUDIES

Department of Community Education and Disability Studies was upgraded from ‘Regional Resource Centre for Adult and Continuing Education’ in the year 2008 in order to undertake Master’s Degree in Community Education and Development and B.Ed. Special Education (Learning Disability). Both of these courses have well qualified trained faculty. These courses were introduced with the objective of developing human resources with the potential to work in challenging areas. The purpose is to produce community leaders, social activities, community managers and special educators to work for the development and upliftment of society and changing the mind set from traditional thinking to modern thinking particularly in the light of globalization. The thrust areas particularly in special education, is to train pupil teachers to handle children with Learning Disabilities and make timely intervention and remediation to bring them in mainstream education system under the umbrella of inclusive education. Both the courses have a huge potential for students to get placement in the social sector and work for the betterment of society. Other than this MA Community Education and Development has a large scope for those who are aspiring to compete competitive exams for development of society.

#### PUBLICATIONS

##### BOOKS/REFERENCE GENERAL

Dr. Navleen Kaur, Co-Author in edited book titled “Education for Sustainable Development: Vision to Reality” (2016) Twenty first century publishers, Patiala pp-61-68. ISBN: No.: 978-93-85447-23-5. *Augmenting generic skills for global sustainability education: A Teacher’s Perceptivity Chapter-11, pp. 61-68.*

Co-Author in edited book titled “Adolescence at Crossroads: Psycho Social Perspectives” (joint paper) (2016) Twenty First Century Publishers, Patiala pp-240-247. ISBN No: 978-93-85448-68-3 *Tapping Mental Health amongst engineering students: An exploration Chapter-42 pp240-247.*

Co-Author in edited book titled “Distance and E-learning in Global Context” (2017) Twenty First Century Publishers, Patiala pp-166-174 ISBN NO.: 978-93-85449-81-9 *Web-based learning for learning disabled through Universal Design for learning Chapter 30, pp166-174.*

Co-Author in edited book titled “Inclusion: Dimensions and Dynamics” (2017) Rapid Book Service, Lucknow pp-128-149. ISBN No: 978-93-82462-33-0. *Technology in nurturing adaptations in language for learning disabled through UDL Model. Chapter-11 pp.128-149*

Dazy Zarabi, Sandhu, P., & Zarabi, D. (2017). Introduction to MOOCs: The New Media Technologies In Higher Education. *Distance and E-Learning in Global Context* (pp.52-57). Patiala: Twenty First Century Publications

- Sandhu, P., & Zarabi, D. (2017). Ethical Considerations In The Helping Professions: Review and Concerns. *At Treatise On Innovations In Applied Research* ( pp.111-116).New Delhi: Excel India Publishers
- Zarabi, D.,& Sandhu, P, (2016). Impact of Skill Acquisition Income-Generating Activities on Empowerment of Women Beneficiaries of Jan Shikshan Sansthan At Chandigarh and Mohali in Accelerating Youth Empowerment For A Brighter Tomorrow (pp.214-221).Patiala Twentyfirst Century Publications
- Zarabi, D.,& Sandhu, P, (2016).Exploring the Relationship between Media and Adolescent Health in Media Technologies A critical Evaluation (pp. 63-66).Patiala: Twentyfirst Century Publications
- Sandhu, P., & Zarabi, D. (2016).Enabling the Differently – Abled through Assistive Technology in Media Technologies A critical Evaluation (pp. 179-183). Patiala : Twentyfirst Century Publications

#### RESEARCH PAPERS IN REFEREED JOURNAL

- Ashwani Sharma, Pooja Rani, Effect of Vedic Mathematical Achievement of 10<sup>th</sup> class students, *Journal of Social Science and Linguistics (Refereed International Journal, ISSN No.2249 -2984),vol.6,No.2,July-December 2016,pp.20-30*
- Ashwani Sharma, Ekta Thakur, Access to Integrated Comprehensive Primary Healthcare system under National Rural Health Mission: A Study of Public Health Centre Lathiani (Dist.Una, H.P.).*International Journal of Interdisciplinary Studies and Research (Refereed International Journal, ISSN No.2349-820X),vol.4,No.1,January-December,2017, pp.16-35*
- Ashwani Sharma, Pooja Rani, Attitude of Low, Middle and High income group women towards dietary practices in the family, *International Journal of Interdisciplinary Studies and Research (Refereed International Journal, ISSN No.2349-820X), vol.4,No.1, January-December 2017, pp.36-50*
- Anuradha Sharma, Rajveer Exploring the Relationship between Achievement Motivation and Self Esteem among Learning Disabled Students and Non- Learning Disabled Students of Primary School of UT Chandigarh - *Indian Journal of Psychology; .2016; ISSN -0019-5553*
- Anuradha Sharma, Navreet Kaur, Availability ,Utilization and awareness regarding Assistive Technology used for children with learning Difficulties in inclusive classrooms by Government School Teachers of UT Chandigarh -*Indian Journal of Adult Education April –June 2017 ; ISSN0019-5006*
- Anuradha Sharma, Harkirat Kaur, Changes in Indian Social Structure: A Perspective of Post Graduate Students of Panjab University, Chandigarh *International Journal of Innovative Studies in Sociology and Humanities (IJISSH)“Volume-2 Issue-4, ISSN:2456 4931(ONLINE) May 2017*
- Navleen Kaur, Mathematical Skills of Students with and without learning disabilities: An Analysis (Joint paper) in “Learning Community: An International Journal of Educational and Social Development” April 2016 Vol.7, No.1 pp-21-34. ISSN No: 0976-3201(P) and ISSN NO: 2231-458X (Online)
- Dazy Zarabi, S Empowering Mentally Differently-Abled Persons: From Human Rights Perspective in *Indian Journal of Adult Education Vol. 78,No. 2 April – June, 2017, ISSN 0019-5006 (2017)*
- Dazy Zarabi, S. Aggarwal, Effectiveness of Computer based learning on Reasoning ability among Secondary School children in Chandigarh in *Asian Literacy Conference, Mumbai organized by Gujarat Research Society, Mumbai (2016)*
- Saifur Rahman, “Learning Disability: Parental Involvement and Professional Obligation” in AITEA (All India Teacher Educators Association) *International Journal of Education & Humanities, Vol. No. 6 (No.11) April-September 2016.*
- “Parental Attitude for Encouraging Academic Achievement among Children with Reading Disability” in *Journal of Social Science and Linguistics- A Refereed International Journal (January to June 2017 / Vol-7/No-1, ISSN: 2249-2984: Bi-Annual).*

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

- Dr. Navleen Kaur, “Innovating Education, Youth Entrepreneurship and Skill Development”** (2016) Shalab Publishing House, Meerut pp-180-187 ISBN No.:978-81-88681-52-5 *Innovating practices through inclusive education setting: A global move pp.180-187.*

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	7	5	-	7
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	2	-	2

## SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
Chandigarh social Science Congress	21-22.03.2017	Dr. Ashwani K Sharma Dr. Anuradha Sharma Dr. Dazy Zarabi Dr. Saifur Rahman	Dr. Anuradha Sharma

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Ashwani Sharma	Achieving sustainable development Goals: Opportunities ,challenges and strategies	Chandigarh Social Science Congress, Panjab University, Chandigarh	21-22.03.2017
Dr. Anuradha Sharma	Achieving sustainable development Goals: Opportunities ,challenges and strategies	Chandigarh Social Science Congress, Panjab University, Chandigarh	21-22.03.2017
	Distance and E-Learning in Global Context	USOL and sponsored by ICSSR, New Delhi	15.02.2017
Md Saifur Rahman	Achieving sustainable development Goals: Opportunities ,challenges and strategies	Seventh Chandigarh Social Science Congress, Panjab University Chandigarh,	21-22.03.2017
	International Education Conference 2016,	Jamia Millia Islamia, New Delhi, India	07-08.12.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	2	3
# of Faculty who Presented papers	1	6	3
# of faculty who acted as resource persons	-	3	3

### MISCELLANEOUS

Organized a workshop on “NGOs role in sustainable skill development” in collaboration with Safe Hnads Rehabilitation Society on 23<sup>rd</sup> and 24<sup>th</sup> June 2016 AT ICSSR complex PU Chandigarh.

Observed International Disability Week- December 2016.

The department was awarded with Educational Leadership Awards by Dewang Mehta National Education Awards – November 2016

Educational trip was organized – March, 2017

Built rapport with government schools of U.T. Chandigarh for teaching practices and internship- Session 2016-2017.

Cleanliness drive – August and October 2016.

Interaction with delegates from Montcalm Community College, Sidney, May 2017.

Social Science Congress was organized in the department – February 2017

## EDUCATION

The Department was started in 1963 with M.Ed. regular course. Subsequently M.Ed. (Evening) Course for in-service teachers (1969); M.A. & M. Phil (1979); M.Ed. (Guidance & Counselling) (1991) and M.Ed. (Educational Technology) (1991) were added. The Department also runs a Ph.D. program. A Pre-Ph.D. course in Education is being conducted. Currently M.Ed. (Evening) and M.Phil. (Edu.) programs have been kept in abeyance. The Department has been awarded Special Assistance Program (DRS) by U.G.C. w.e.f. from: First phase: (1995-2000), Second Phase: (2001-2006) and Third phase (2007-2012). Currently the Department has been awarded SAP (DSA) Status with a grant of Rs. 75 lac (as per the display on their website w.e.f. February, 2013). The Department has been running a students Exchange program with Simon Fraser University, Burnaby, Canada since session 2005-2006.

## PUBLICATIONS

### BOOKS / REFERENCE GENERAL

Gupta, R. K. and Mostafizur, R. (2017), Effect of Paired Reciprocal Reading on deficits in reading Comprehension among children. Panjab University Research Journal (Arts), Vol. XLIV No. 1, Jan-June, 2017.

Professor Nandita, Article in book: Inspirational thoughts of Swami Vivekananda on Education published in Relevance of Swami Vivekananda in Contemporary India; Centre for Research in Rural & Industrial Development (CRRID); ISBN: 978-81-85835-82-9; Dec 2016

Sharma, L.(Eds.), Transcending Boundaries – Panjab University A Coffee table Book published by Panjab University

### RESEARCH PAPERS IN REFERERD JOURNAL

Patra, R.T.& Singh, N.S. (2017), Caste System in Perspective of Swami Vivekananda, Scholars Journal of Arts, Humanities and Social Sciences,5(6B), 648-651.ISSN 2347-5374 (Online)ISSN 2347-9493 (print)ICI

Mehra, V. & Sharma, V.K, Development of Scale to measure Social Skills in Senior Secondary Students. International Journal of Advanced Research in Education and Technology, 3, 3, September, 38-40 (2016)Development of Scale to measure student's attitude of towards Geography. BEST: International Journal of Humanities, Arts, Medicine and Science- 4, July, 101-106, 2016

Mehra, V. & Sukhmani, Construction and Validation of Student satisfaction scale. BEST: International Journal of Humanities, Arts, Medicine and Sciences, 4, Issue 11, Nov. 2016, 133-144, 2016

Sharma, L. & Soni J., Ecological approach in a mathematics classroom. *Researcher's Tandem* 6(20) (2016)

Singh, Kirandeep, Do chance events have any role in career decision making of undergraduate students? (Jt) *Journal in Management and Social Science*, 5(6), June, 2017, 361-375

Grover, J., & Kaur, K., Primary School Teachers' Attitude towards Inclusive Education'. *Researcher's World*. 3 (1): 2231-4172(2017).

Kumar, S., & Grover, J., Sarva-Shiksha-Abhiyan Interventions: Study of Scholastic Achievement of Students of High and Low Literacy Rate Districts of Punjab. *Educational Quest*. 8(1): 0976-725(2017)

Kaur, Satvinderpal, Quality of Rural Education at Elementary Level: 'Evidence from Punjab' *Economic and Political Weekly (EPW)* Vol LII, No.5 Page No.58-63 February 2017Educational Status and Constraints of Rural Women in India: Evidence from Study of Rural Punjab; *Research Journal, Social Sciences Published By Panjab University Chandigarh* Nov.2016

Kaur, I. & Kaur, K., Comparative effect of cooperative learning, differentiated instruction and traditional instruction on attitude towards science of students with learning disability. *Indian Streams Research Journal* 6(7) (2016).

Kashyap, D. & Kaur, K, Effect of Mindfulness on self-esteem of students with dyslexia. *Golden Research Thoughts* 6(8) (2017).

Sarita & Kaur, K., Effect of Mindfulness Training on Planning and Self-Regulation skills among Students with Dyslexia. *International Education and Research Journal (e-journal)* 3(5) (2017).

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	12	-	13
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	1	-	1

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
Department of School Education , Chandigarh UT	Study of Impact of Building as Learning Aid (BaLA) Project interventions on Students' Learning Outcomes	1.53 lacs	1.53 Lacs	2016-2017	Dr. Jatinder Grover PI

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
Coordinated the national Seminar & on Inclusive Education: From Policies to Practices	ICSSR Hall, Panjab University, Chandigarh on December 13, 2016	All Faculty members	Professor Raj K. Gupta Dr. Kuldeep Kaur
International Peace Day	Moot Court UILS, P.U. Chandigarh 21.9.2016	Faculty & students from departments	Professor Nandita Singh
Certificate course in Self Development- III (12 week programme) through U-Connect initiative and collaboration with Shri Ram Chandra Mission, H.Q. Chennai	UILS 6.10.2016-30.3.2017	Faculty & students from departments	Professor Nandita Singh
Collaborated Program on Meditation with Heartfulness Institute of Shri Ramchandra Mission of 3 days free online video master classes on Meditation of 45 min	ICSVS1-3.2.2017 from departments	Faculty & students	Professor Nandita Singh
International Yoga Day- 4 Days Celebration	ICSVS 22.6.2017, 27-29.6.2017	Faculty & students from departments	Professor Nandita Singh
Theatrical Exercises for Sensitization of Educators	At IETVE Panjab University on February 4, 2017	Research Scholars and students	Professor Latika Sharma
Seven Days National Workshop on Research Methodology in Social Sciences organised by Association of Indian Universities, New Delhi in collaboration with	Panjab University, Chandigarh, August 6-12, 2016	All Faculty members	Professor Kirandeep Singh
Workshop on Responsible Research	Department of Education, P.U., Chandigarh December 16, 2016	All Faculty members & Teachers from Colleges	Dr. Jatinder Grover
Workshop on Gender Sensitivity	Department of Education, P.U., Chandigarh December 15, 2016	All Faculty members	Dr. Satvinderpal Kaur

**SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Raj K. Gupta	Workshop on Responsible Research	Department of Education, P.U., Chandigarh	16.12.2016
	'Challenges of including the disabled' International conference on inclusive education: Issues, realities & challenges	Kenway College of Education, Abohar, Panjab	10.03.2017
	Valedictory address at International conference on inclusive education. Issues realities and challenges	Kenway College of Education, Abohar	11.03.2017

Professor Raj K. Gupta	Effect of Yoga on stress at Yoga Fest, organized by	Brahmarishi international mission and ministry of AYUSH, Chandigarh	18.03.2017
Professor Nandita Singh	Chief Guest on Annual Function	Shivalik Institute of Education & Research, P-VI, Mohali	05.05.2017
	Keynote address in 17th Annual State Conference of CTE & National Seminar Leadership role of Teacher Education Institutions in present Scenario	G.H.G Harprakash College of Education, Ludhiana	31.03.2017
	Resource person on the Topic "Good Governance & Effective Leadership Ancient Indian Wisdom" on 4 <sup>th</sup> March, 2017 at 3-days Workshop on "Value-Based Leadership" from March 4-6, 2017	University Business School, Panjab University	04.03.2017
	Resource person on the theme 'Holistic wellness' sponsored by RUSA 7-days faculty Development workshop on 'capacity building of teachers: strengthening the Edifice' from 11.2.17 to 17.2.17	Dev Samaj College of Education, Sector 36-D, Chandigarh	14.02.2017
	Participated in Doordarshan program 'Old is Gold' duration 25 min	Doordarshan, Chandigarh	24.12.2016
	17th Annual Conference of the Indian Association of Social Science Institutions (IASSI) theme "Education and Development: Issues, Challenges and Opportunities".	Centre for Research in Rural & Industrial Development (CRRID), Chandigarh	9.12.2016
	Chief Guest for learner's Engagement Activity 2016 Programme	National Institute of Open Schooling, Regional Centre Chandigarh	2.12.2016
	Key note address in the inaugural function of seven day faculty development programme on 'Headway and sustainability in academia: a Holistic approach' sponsored by RUSA.	Govt. Post Graduate College sec-1, Panchkula	30.11-6.12.2016
	Presented a paper titled 'Shaping sustainable future through Culture, religion and Indigenous Knowledge: The Indian context' also chaired a session in the International conference organized in collaboration with All India Association for Educational researcher on 'For Quality and Excellence in Teacher Education'	Sohan Lal DAV College of Education Ambala	25.11.16
	Moderator in concluding discussion session on 'Educational Futures: Bringing it all together; Challenges of Implementation & the way forward:' NITTTR and NERI International conference on Educational Futures	NITTTR campus, sector 26, Chandigarh.	19.11.16
	Addressed students, teachers and general public as Chief Guest in the candle march for Child Rights, organized by Chandigarh commission for Protection of Child Rights UT	Plaza sector 17, Chandigarh	18.11.16

Professor Nandita Singh	Speaker in the inaugural session on topic 'Uniform Civil Code: A principle of Equality under the Constitution of India' and panel discussion on 'Uniform Civil code: Issues and Challenges'	Dept. of Law, Panjab University, Chandigarh	16.11.2016
	Guest of honour at 2 days International Seminar and Kavi Darbar on "Sri Guru Gobind Singh ji's Contribution to Indian Society and Culture: Multiple Perspectives"	Auditorium of Evening Studies, P.U.	27-28.10.2016
	Chief Guest and lecture on "Challenging issues of Tribal Education in India" Seminar on Challenges and opportunities for ST youth in 21st century	Bal Bhawan sector 23 Chandigarh	18.10.2016
	Organized Vivek-Vimarsh theme Equality before law and Equal protection of laws with special reference to Gender Justice by Vivekananda Kendra Kanayakumari (Chandigarh Branch)	Law Bhawan sector 37, Chandigarh	09.09.2016
	"Thoughts of Shri Shri Anandamurtiji's on Education" in one day national Seminar on Shri Shri Anandamurtiji's contribution to Philosophy, education, Language, Literature, Science and Economics	Haryana Sanskrit Academy, Panchkula	19.08.2016
	Guest of Honour in Readers and Writers society of India (RWSI) Chandigarh in association with The Poetry society of India, Gurgon organized launch of Hindi poetry book 'Chalo Dhunde Bahar Ko'	The Taj, Sector 17, Chandigarh	15.08.2016
	Ethical Issues in Research lecture delivered in National workshop 7 days on Research Methodology in social sciences organized by Association of Indian Universities New Delhi and PU	ICSSR Complex, PU	11.08.2016
Professor Latika Sharma	Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University, Chandigarh	21-22.03.2017
	Exploring Psychosocial Perspectives In Education	Central Institute Of Education University of Delhi, Delhi	28.01.2017
	Lecture Series on Yog Sutra	ICSVS, P.U., Chandigarh	16.07.2016 onwards
Professor Kirandeep Singh	Negotiating Fieldwork: Unfolding of Institutional Practices and Contemporary Challenges	Department of Anthropology, Delhi University, Delhi.	16-17.09.2016
Dr. Satvinderpal Kaur	Paper Presented in 17 <sup>th</sup> Annual International Conference of the Indian Association of Social Science Institutions (IASSI)	CRRID, Chandigarh National	9-10.12.2016
Dr. Kuldeep Kaur	Distance and E-learning in global context Department of Education, USOL, PU, Chandigarh	ICSSR Complex, Panjab University, Chandigarh	15.02.2017

**Overall Summary of Seminars/Conferences/Symposia/Workshops**

	<b>International Level</b>	<b>National Level</b>	<b>State Level</b>
# of Faculty who attended Seminars/Workshops	7	8	10
# of Faculty who Presented papers	4	5	-
# of faculty who acted as resource persons	4	10	17

**Ph.D. Awards**

<b>Candidate</b>	<b>Title of the Thesis</b>	<b>Supervisor</b>
Sonia Manocha	Organizational commitment of teachers in relation to their emotional intelligence work values and core self-evaluations	Professor Kirandeep Singh
Jyoti Soni	Effect of ecological approach to mathematics on environmental ethics and achievement in mathematics in relation to parental involvement	Professor Latika Sharma
Ritu Adya	Effect of computer mediated and activity based interventions on environmentally responsible behaviour of elementary level students in relation to socio-demographic factors	Dr. Kuldeep Kaur
Hemant	Effect of information and communication technology skills development program on computer self efficacy, self regulation, technology integration beliefs and course outcomes of prospective teachers	Dr. Vandana Mehra
Inderdeep Kaur	Effect of cooperative learning and differentiated instruction on attitude towards science and retention among students with learning disability and slow learners	Dr. Kuldeep Kaur

**MISCELLANEOUS**

Professor Latika Sharma provided the concept for the publication and Dr. Kuldeep Kaur contributed as a member of Research, Editing and Compilation Team for the 1st Edition of Commemorative Volume titled “Panjab University: Transcending Boundaries” released on November 26, 2016 at annual Alumni Meet.

**DEPARTMENT OF LIFE LONG LEARNING & EXTENSION**

**Department of Life Long Learning & Extension :** Department of Life Long Learning & Extension was established in 1977 in the University in the name of Centre for Continuing Education. It was renamed as Department of Life Long Learning and Extension in November, 2009 and was located in the building of Emerging areas in Social Science. The UGC mandate for the department is to promote philosophy of Life Long Learning as a part of educational programmes of the University by involving schools, affiliated colleges, department of P.U., NGOs etc. To achieve this, the department is making concrete efforts to integrate formal and non-formal programmes by reaching t larger section of society especially deprived group through vocational programmes and skilled development programmes. These programmes include basic course in Computer Literacy, Fashion Designing , Cosmetology and Skin care, Block Painting, First Aid and Home Nursing, Family Life Education, Life Skills and Personality Development. The target group in these programs are university students, employees, youth, school dropouts, school students etc. The department has an equal opportunity cell and organized programmes for SC/ST/OBC and minority communities. The programme organized for them are coaching classes in English speaking and personality development and UGC NET coaching classes. The Department has established Equal Opportunity Cell/Enabling Unit for differently-abled persons in collaboration of this enabling unit is to facilitate admission of differently abled persons in various courses, disabled friendly infrastructure in the University and implementation of examination reform system introduced by the Centre Commission for persons with disability on February 26, 2013. The faculty of the department facilitates the student of faculty of Education & Faculty of Arts to pursue their research leading to awards of Ph.D, degree. Beside, this faculty members runs need based interdisciplinary programs for the community.

In addition to this, the department lays stress on the awareness generation programmes as part of extension services and life long education on issues concerning quality of life improvement such as, safe environment, safe drinking water, preventing communicable, diseases, women empowerment, health and cleanliness, female feticide, HIV/AIDS awareness, nutrition and health, human rights, domestic violence against women and youth, employment trends and globalization. Besides this, the

department organizes training programmes for school teachers, faculty development programmes, helpline for students, seminars and workshops on relevant themes.

## **PUBLICATIONS**

### **BOOKS / REFERENCE GENERAL**

### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

### **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

#### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>	<b>Total</b>
Peer Review Journals	2	5	-	7
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

### **SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

#### **(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director</b>
One month summer vacations workshop on Basics in fashion designing for SC/ST/OBC and minority communities	DLLL&E,PU,Chd, 9 <sup>th</sup> June – 10 <sup>th</sup> July, 2016	60	Mrs. Renu Gandhi (Chairperson)
Extension Lecture on Time Management	Govt High School, Sec-25, Chd, 29 <sup>th</sup> August, 2016	55	Mrs. Renu Gandhi
World Literacy Day Extension lecture theme on UNO	GSSS, Kaimbala, Chd, 6 <sup>th</sup> Sep, 2016	60	Professor Sween Dr. Parmjit Singh Kang
4 days workshop on Fashion and choice by Hand printing	UIFT Lab, P.U. Chd, 3 <sup>rd</sup> -6 <sup>th</sup> Oct, 2016	40	Professor Sween Dr. Prabha Vig Dr. Parmjit Singh Kang
Extension Lectures Constitution Day as Instructed by GOT	Sahjot Sr. Sec. School , Dhanas, Chd, 25 <sup>th</sup> Nov, 2016	45	Professor Sween Dr. Parmjit Singh Kang
Program on the Theme Bringing the Gap between Parents and Child	Don Bosco Nav Jeevan Centre, Sec-24, Chd 8 <sup>th</sup> Nov, 2016	45	Dr. Prabha Vig
One Month Long Workshop during Winter Vacation on the theme of English Speaking and Personality Development for SC/ST/OBC and minority	Seminar Hall of DLLL&E, 29 <sup>th</sup> Dec, 2016	40	Mrs. Renu Gandhi
Training program of youth of Distt. Barnala.	NYWC Sec-12, Chd, 28 <sup>th</sup> Dec, 2016	60	Professor Sween
5 days workshop for the differently abled persons	DLLL&E, Emerging Areas Building Near Botany Department, P.U. CHD, 30 <sup>th</sup> January, 2017 to 3 <sup>rd</sup> Feb, 2017	20	Mrs. Renu Gandhi

6th Major Jiwan Tewari Memorial Lecture	ICSSR,PU, CHD, 31 <sup>st</sup> March, 2017	100	Professor Sween Dr. Prabha Vig Dr. Parmjit Singh Kang
2 day Workshop Interiors and Home	Don Bosco Navjeevan Centre, Sec-24, Chd, 9 <sup>th</sup> and 10 <sup>th</sup> March,2017	50	Dr.Prabha
“ Workshop on Stress Management among Adolescent’	Govt. Senior Secondary School, Khuda Lahora, UT Chandigarh, 22 <sup>nd</sup> May, 2017.	42	Mrs. Renu Gandhi
One Month Vocational workshop in Fashion Designing	DLLL&E, PU,Chd, 13 <sup>th</sup> June, 2017 - 9 <sup>th</sup> July, 2017.	20	Mrs. Renu Gandhi Dr. Anu H Gupta Mr. Nitish Kumar
One day seminar on Financial Literacy and Digital Literacy	UIFT Lab, PU, Chd, 5 <sup>th</sup> June, 2017	40	Professor Sween Dr. Prabha Vig Dr. Parmjit Singh Kang Mr. Harkit Singh S. Kulwant Singh Mr. Rajiv Gupta S.Sukhdev Singh Mr. Vivek

## MISCELLANEOUS

### July 1, 2016 to June 30, 2017

The department conducted the following academic courses and vocational for the students and the community :

#### List of Important Programs

<b>Title of the programs</b>	<b>Venue and Date(s)</b>	<b>No. of Participants</b>
1 day workshop on Fashion and Hand Paint Embroidery	UIFT Lab, P.U. Chd, 26 <sup>th</sup> Sep,2016	40
Beautification and cleanliness drive	Emerging Area in Social Science, PU, Chd, 10 <sup>th</sup> Oct, 2016	40
Slogan Writing composition on the theme “Green Diwali”	Sahajot Sr. Sec. School, Dhanas, Chd, 25 <sup>th</sup> Oct, 2016	10
Three Months Certificate course in Basics in Computer Applications	Computer Lab, DLLL&E, PU, Chd, 11 <sup>th</sup> Aug, 2016 to 10 <sup>th</sup> Nov,2016	27
International AIDS Day with adolescence	Govt.Model High School, Sector 12, PGI, Chandigarh, 1 <sup>st</sup> Dec, 2016	120
Celebration of Human Right day	Don Bosco Navjeevan Centre, Sec-12, Chd, 10 <sup>th</sup> Dec, 2016s	50
National Girl Child Day	Govt. Sr. Sec. School, Khuda Lahora, Chd, 25 <sup>th</sup> Jan, 2017	60
Celebration of Tobacco Day	Govt. Ser.Sec. School, Sec-25, Chd, 30 <sup>th</sup> & 31 <sup>st</sup> May, 2017.	60
No Tobacco Day	GSSS Kaimbala, Chd, May 2017.	60
Three Months Certificate course in Basics in Computer Applications	Computer Lab, DLLL&E, PU, Chd, 20 <sup>th</sup> March,2017 to 20 <sup>th</sup> June, 2017	17

## INSTITUTE OF EDUCATIONAL TECHNOLOGY & VOCATIONAL EDUCATION

The Institute was started in July 2007 as collaborative effort of Department of Education, Centre for Adult and Continuing Education and Extension and Regional Resource Centre, Panjab University. A four year integrated course B.A.B.Ed. is offered in the Institute with an intake of 50 students.

The mission of Institute is to train student teachers to become dedicated, committed, socially concerned, morally upright and spiritually oriented teachers. The focus of this four year course is to prepare quality teachers through rigorous, consistent and expanded grooming into the profession at elementary and secondary school stage.

## **PUBLICATIONS**

Rani, Rekha, Relationship between cognitive styles and problem solving abilities of senior secondary school students. Asian Journal of Research in Social Sciences and Humanities, 7(6) 115-120 (2017).

Thakur, K. (2016), Facilitating value Based Education In Schools – A Framework International Journal of Research in Social Science, 6(8). 637- 648.

## **SEMINARS/ CONFERENCES/SYMPOSIA/WORKSHOP**

**(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Dr. Rekha Rani	Inclusive Education in Indian Context	Deptt.of. Education; P.U.,Chandigarh	13.12.16
	Use of Information and Communication Technologies To Support Inclusive Education	USOL, PU; Chandigarh	15.02.17
	Meta Cognitive Awareness Training :A tool for Humanizing Prospective Teachers	Govt. College of Education,; Chandigarh	10.03.17
	Need and Importance of Environmental Education In Present	D.A.V.College of Education For Karnal	18.03.17
	Promoting Inclusive Education in Schools for Sustainable Development	Chasscong, Panjab University, Chandigarh	21.03.17 22.03.17
Dr. Kalpana Thakur	Unfolding excellence in Youth through effectiveMind management.	3 <sup>rd</sup> International and 5 <sup>th</sup> Indian Psychological Science Congress at PGGC, sector 46, Chandigarh	28-30.09.2016
	Massive open online courses (MOOCS): Pedagogical Issues. Distance & E-Learning in Global Context.	University School of Learning (USOL)	15.02.2017
	Teaching & Learning in an inclusive classroom: Role of ICT.	Department of Education, Panjab University.	13.12.2016
	Differentiated Instruction: Addressing the Learner Variance in schools.	Enhancing Professional Capacities, special Emphasis on North-West Region at Shivalik Institute of Education & Research, Mohali.	27-28.03.2017
	The Inclusive classroom: Responding to the needs of all learners	CHASSCONG	21-22.03.2017
	Mapping a route towards on inclusive classroom”	Chandigarh College of Education, Landran, Mohali.	08.04.2017
	Inclusive Education: Focus and Trends”.		08.04.2017
Mrs. Amritpal Kaur	Positive Capacities as Indicators of Emotional Intelligence	International Conference Deptt. of Psychology Post Graduate Govt. College, Sec-46, NAPS, Chandigarh.	28-30.09.2016
	Digital Learning: Reshaping Higher Education	Department of Education USOL, Panjab University, Chandigarh.	15.02.2017
Dr. Kanwalpreet Kaur	Learning to be: The World of Education Today and tomorrow	Deptt of Education, USOL, Panjab University, Chandigarh:	15.02. 2017

	Higher Education for Sustainable Development In India: Policy & Progress	CHASSCONG-2017 P.U, Chandigarh	21-22.03.17
Dr. Puja Ahuja	Inclusive Education: Together We are Better Study	Deptt of Education, Panjab University, Chandigarh:	13.12. 2016
	Inclusive Education: Together We are Better Study	Deptt of Education, USOL, Panjab University, Chandigarh	13.02.2017
	Digital Revolution of Teacher Education: A Preview	Panjab University, Chandigarh	15.02.2017
	Mainstreaming and Empowering Persons with Disabilities	NITTTR, Chandigarh	20-24.02.2017
	Education for Understanding the Self		27-28.03.2017
	Stress Management: How to Alleviate, Prevent & Cope		19.04.2017

## PHYSICAL EDUCATION

The Department of Physical Education was started in the year of 1963 with M.A in Physical Education. The department has emerged as one of the premier centre of Physical Education in India. It has acquired a prominent status in the country and has earned several distinctions during its existence. The Department offers B.P.Ed. (Two Years), M.P.Ed. (Two Years), M.Phil. and Ph.D. programmes and has highly qualified faculty. In line with the University mission, the department has the aim of educating the “whole-person” and to produce quality teachers to serve as administrators in the profession of physical education and sports.

### PUBLICATIONS

#### BOOKS/REFERENCE GENERAL

- Singh, D.,** Sports Management and Curriculum Design in Physical Education, New Delhi, Friends Publications (India, 2017).  
 Educational Technology and Methods of Teaching in Physical Education, New Delhi, Friends Publications (India, 2017).
- Singh, T.N.,** Fitness and Life Style Management, New Delhi, Friends Publications (India, 2017).  
 Contemporary Issues in Physical Education, Fitness and Wellness, New Delhi, Friends Publications (India, 2017).

#### RESEARCH PAPERS IN REFEREED JOURNAL

- Singh, G.,** A study of dimensions of flow State of Indian university badminton team at twenty sixth Summer Universiade Indian Journal of Psychology (1) 101-107 (2017).
- Singh, D.** and Singh, B., Skill performance among soccer players in relation to their motor fitness component International Journal of Behavioral Social and Movement Sciences 5 (3) 14-20 (2016).
- Singh, D.** and Singh, S., Academic stress among school teachers in relation to their physical activity International Journal of Research Pedagogy and Technology in Education and Movement Sciences (IJEMS) 5(1) 24-31(2016).
- Singh, D.** and Kaur, L., Coach-athlete relationship among individual game female athletes Pesy- Quarterly International Journal of Physical Education Sports Management and Yogic Sciences 6(4) 11-16 (2016).
- Singh, T. N.** and Singh, B., Motor Fitness Variables among National Level Badminton and Kho-Kho Players: A Comparative Study. Shrinkhala-A Multidisciplinary International Journal Vol. III (XII) 21-23 (2016).
- Singh, T. N.** and Singh, B., Twelve Weeks SAQ Equipment Training on Selected Motor Fitness Variables among School Athletes. Periodic Research- Multidisciplinary Peer Reviewed International Research Journal Vol. V (I) 59-62 (2016).
- Singh, T. N.** and Singh, B., Effects of Twelve Weeks SAQ Combine Training on Body Composition Variables among School Athletes Remarkng- Multi-disciplinary International Journal Vol. I (VI) 65-67 (2016).
- Singh, T. N.,** Kaur, H., A Study of Blood Pressure and Pulse Rate between Contact and Non-Contact Games. International Journal of Physical Education, Sports and Health Vol. 3 (5) Part-H 443-445 (2016).
- Singh, T. N., and** Kaur, H., Agility Status among National Level Male Football, Basketball and Hockey Players. International Journal of Yoga, Physiotherapy and Physical Education, Vol. 1 (1) (2016).

- Singh, R., and **Singh, T. N.**, Estimation of Kho-Kho Performance On The Basis of Selected Coordinative Abilities. International Journal of Research in Economics and Social Sciences Vol. 6 (11) 302-311 (2016).
- Singh, T. N.** and Kumar, N., An Assessment of Physical Activity Index between Indian and Foreign Female Students of Delhi State. International Journal of Advanced Research. Vol. 4 (12) 1362-1364 (2016).
- Singh, T. N.** and Kumar, N., Barriers for Physical Activity between Indian and Foreign Students of Delhi State. International Journal of Recent Scientific Research Vol. 7 (12) 14584-14588. (2016).
- Singh, T. N.** and Kumar, N., A Comparative Study of Physical Activity Index between Indian and Foreign Male Students of Delhi State. International Journal of Current Research Vol. 8 (12) 44043-44045. (2016).
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- Singh, T. N.** and Kaur, H., Motor Ability Status among National Level Male Players of Contact and Non-Contact Games. International Journal of Current Research Vol. 8 (12) 44410-44412. (2016).
- Singh, T. N.**, Devi, W.G and Bhatt, U., A Study of Anthropometric Variables among State Level Male Volleyball Players. **International Journal of Sport, Exercise and Health Research** Vol. 1 (1) (2017).
- Kumar, N. and **Singh, T. N.**, Health Style between Indian and Foreign Female Students of Delhi State. **International Journal of Physiology, Nutrition and Physical Education** Vol. 2 (1) Part-E (2017).
- Singh, T. N.**, Bhatt, V. and Singh, B., Effects of Diurnal Variation on Selected Motor Fitness Variables among National Level Male Football Players of Chandigarh. International Journal of Multidisciplinary Research and Modern Education Vol. 3 (1) (2017).

#### **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

##### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>
Peer Review Journals	17	-	-
Non-Peer Review Journals	-	1	-
e-Journals	-	-	-
Conference Proceedings	-	-	-

##### **CONFERENCES/SYMPOSIA/WORKSHOP**

##### **(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Gurmeet Singh	First International Conference on Sport Pedagogy, Health and Wellness (ICSPHW)	College of Human Kinetics of the University of the Philippines (UP-CHK)	18-20.11.2016
	Indo Japanese Conclave-III: Olympism for Humanity Restoration Enterprise: Academic Legacy Goals, Scope and Foundations - Towards Tokyo 2020	Manav Rachna International University, Faridabad	13-14.02.2017
	National Seminar-Cum-Workshop on "Advances in Applied Sports Psychology"	DAV College, Sector-10, Chandigarh	18-19.03.2017
	8th Asia-Pacific Conference on Exercise and Sports Science (APCESS)	Kasetsart University, Bangkok, Thailand	14-16.06.2017
Professor Dalwinder Singh	3 <sup>rd</sup> International and 5 <sup>th</sup> Indian Psychological Science Congress	Post Graduate Government College, Sector-46, Chandigarh	28-30.09.2016
	National Seminar-Cum-Workshop on "Advances in Applied Sports Psychology"	DAV College, Sector-10, Chandigarh	18-19.03.2017

Dr. Th. Nandalal Singh	3 <sup>rd</sup> International and 5 <sup>th</sup> Indian Psychological Science Congress	Post Graduate Government College, Sector-46, Chandigarh	28-30.09.2016
	National Seminar on Sports Training	Panjab University, Chandigarh	12.01.2017
	National Seminar-Cum-Workshop on “Advances in Applied Sports Psychology”	DAV College, Sector-10, Chandigarh	18-19.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	3	3	-
# of Faculty who Presented papers	1	3	-
# of faculty who acted as resource persons	3	3	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Sunil Kumar	Passion and Flow Among International Handball Players.	Professor Gurmeet Singh
Neeraj Malik	A Correlation between leisure Activities and Body Mass Index in Teenagers of Haryana State	Professor Gurmeet Singh
Gurupreet Singh	Prediction of Volleyball Playing Ability on the Basis of Selected Anthropometric and Coordinative Parameters among University Volleyballers.	Professor Dalwinder Singh
Sarabjeet Singh	Associations of Physical Activity with Academic Stress and Mental Health Among School Teachers.	Professor Dalwinder Singh
Baljinder Singh	Comparison of Skill Performance among Soccer Players in Relation to their motor fitness and coordinating Abilities.	Professor Dalwinder Singh
Naveen Kumar	Health Style and Physical Activity Index with Barriers among Indian and foreign students of Delhi State	Dr. Th. Nandalal Singh
Bhupinder Singh	Effects of SAQ Training on Selected Physiological, Body Composition and Motor Fitness Variables among School Athletes.	Dr. Th. Nandalal Singh
Ramesh Singh	Estimation of Kho-Kho Performance on the Basis of Selected Anthropometric, Coordinative Abilities and Motor Fitness Variables.	Dr. Th. Nandalal Singh

### DR.S.S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY

Dr. S.S. Bhatnagar University Institute of Chemical Engineering and Technology (SSBUICET) (formally known as Department of Chemical Engineering and Technology (DCET)) was established in 1958 in collaboration with a leading Institute of Engineering Education in USA, the Illinois Institute of Technology, Chicago. Professor R.E. Peck from IIT Chicago joined as the first Head of Department. Later in 1999, in view of the growing demand Undergraduate programme in Food Technology was introduced and in 2007, Five year integrated programme of Bachelors degree in Chemical Engineering with MBA was introduced. The institute has been bestowed with numerous projects like TEQIP-II, a World Bank Project, Special assistance Grant from UGC, FIST from DST and individual grants from AICTE, UGC, DSC, MoFI, CSIR etc.

#### PUBLICATIONS

##### BOOKS/REFERENCE/GENERAL

- Basu, Santanu, Ahmed, Jasim, Ptaszewk, Pawel, and Basu, Santanu. 2016. Edited book: Advances in Food Rheology and Applications. Woodhead Publication, UK.
- Singh, N., Joshi, A., Verma, G., Grumezescu, A.M. (Editor) Fabrication and Self-Assembly of Nanobiomaterials Applications of Nanobiomaterials, Elsevier (2016)
- Singh, N., Joshi, A., Toor, A.P., Verma, G., Ficai, D. Grumezescu, A.M. (Editors) Nanostructures for Novel Therapy: Synthesis, Characterization and Applications, Elsevier (2016).
- Tripathi, R., Sharma, P., Saini, A., Verma, G., Ponnamma, D., Sadasivuni, K.K., Cabibihan, J.-J., Al-Maadeed, M.A.A. (Editors) Smart Polymer Nanocomposites Energy Harvesting, Self-Healing and Shape Memory Applications. Springer (2017).

Verma, G. Rajagopalan, M.D., Vellaru, R., Sridhar, K.A., Grumezescu, A.M. (Editor) Nano- and Microscale Drug Delivery Systems. Elsevier (2017).

#### **RESEARCH PAPERS IN REFERERD JOURNALS**

- Kapoor, S., Goyal, M., Jindal, P., Effect of Multi-Walled Carbon Nanotubes (MWCNT) on Mechanical Properties of Acrylonitrile Butadiene Styrene (ABS) Nano-Composite ; Indian Journal of Science and Technology , 10(17), 1-6,(2017)
- Kapoor, S., Goyal, M., Jindal, P., Fabrication and Mechanical characterization of Multi Walled Carbon Nanotubes (MWCNT)/ Acrylonitrile Butadiene Styrene(ABS) Nano-Composites; International Journal of Engineering Technology, Management and Applied Sciences, 5(6), 500-506,(2017)
- Sharma, V., Goyal, M.,Jindal, P., Preparation, Characterization and Study of Mechanical Properties of Graphene/ABS Nano-Composites; Indian Journal of Science and Technology , 10(17), 1-6,(2017)
- Sharma, V., Goyal, M.,Jindal, P., Effect of Graphene Nano Filler on Mechanical Properties of Acrylonitrile Butadiene Styrene (ABS)/ Graphene Nanocomposites; International Journal of Engineering Technology, Management and Applied Sciences, 5(6), 507-512,(2017)
- Bedi , U., Chauhan, S., Air pollution from vehicles: Health Effect and Emissions Control. International Journal of Advance Research in Science and Engineering 6(1): 63-68 (2017)
- Kaur,M., Chauhan, S., Effect of different parameters on Biogas Production. International Journal of Innovative Research in Science and Engineering 3(1) 112-117 (2017)
- Ahuja, D., Kaushik, A., Chauhan, G., Fractionation and physicochemical characterization of lignin from waste jute bags: Effect of process parameters on yield and thermal degradation. International Journal of Biological Macromolecules 97: 403-410(2017)
- Chauhan, G., Bansal,M., Kaushik, A., Sharma, A., Extraction and functionalization of baggase cellulose nanofibers to Schiff-base based antimicrobial membranes. International Journal of Biological Macromolecules 91: 887-894 (2016)
- Ahuja, D., Kaushik, A., Castor oil-based polyurethane nanocomposites reinforced with organically modified clay. Journal of Elastomers & Plastics 49(4): 315-331(2017)
- Anuradha, Monga, S., Prabhakar, M ., Sharma, A., Bionanocomposites reinforced with cellulose nanofibers derived from sugarcane bagasse, Polymer Composites; DOI: 10.1002/pc.24112. Accepted for Publication (June 2016 online) (Impact Factor 1.632) 5.
- Singh, M., Kaushik, A., Ahuja, D., Surface functionalization of nano fibrillated cellulose extracted from wheat straw: Effect of process parameters. Carbohydrate Polymers 150: 48-56( 2016)
- Kapoor, S., Study of physico-chemical, structural, thermal and in-vitro characteristics of zinc and magnesium substituted nanodimensional hydroxyapatite, Journal of Chemical and Pharmaceutical Research 8(8): 892-898(2016)
- Ahuja, J., Gupta, U., Magneto convection of rotating nanofluids in porous medium: metals and semiconductors as nanoparticles. Research Journal of Science and Technology(A and V Publication) 9(1): 135-142(2017)
- Ahuja, J., Gupta, U., Binary nanofluid convection for Darcy-Brinkman model in hydromagnetics. Research Journal of Science and Technology(A and V Publication) 9(1): 93-100 (2017)
- Sharma, J., Gupta, U., Wanchoo, R.K., Ahuja, J., An analytical and numerical study for thermo solutal nanofluid convection using revised model. Perspectives in Science 8: 495-497 (2016)
- Ahuja, J., Gupta, U., MHD effect for a rotating nano fluid layer for LTNE model. International Journal of Technology 6(2):209-214(2016)
- Ahuja, J., Gupta, U., Kumar, R., Wanchoo, R.K., On the hydromagnetic stability of a horizontal nanofluid layer with hall currents. Materials Physics and Mechanics 27:9-21( 2016)
- Sharma, V., Abhilasha, Gupta, U., Magneto- Thermosolutal Instability in Viscoelastic Nanofluid Layer. International Journal of Technology 6(2): 258-264( 2016)
- Rudra, Shalini, Nath, Prerna, Kaur, Charanjit and Basu, S., Rheological, storage stability and sensory profiling of low fat yoghurt fortified with red capsicum Carotenoids and iNulin. Journal of Food Processing and Preservation 13067(2016)
- Ali, U., Bijalwan, V., Basu, S., Kesarwani, A.K. Mazumder, K., Effect of beta-glucan-fatty acid esters on microstructure and physical properties of wheat straw arabinoxylan films. Carbohydrate Polymers 161: 90-98 (2017)
- Jain, A., Thakur, D., Ghoshal, G., Katare, O.P. , Singh, B., Shivhare, U.S., Formation and functional attributes of electrostatic complexes involving casein and anionic polysaccharides: An approach to enhance oral absorption of lycopene in rats in vivo. International Journal of Biological Macromolecules 93: 746-756 (2016)

- Ghoshal, G., Banerjee, U.C., Shivhare, U.S., Thermo-mechanical and Micro-structural Properties of Xylanase Containing Whole Wheat Bread. *Journal of Food Science and Human Wellness* 5: 219-229(2016)
- Jain, A., Sharma, G., Kuswah, V., Ghoshal, G., Singh, B., Jain, S., Shivhare, U.S., Katare, O.P., Fabrication and functional attributes of lipidic nanoconstructs of lycopene: An innovative endeavour for enhanced cytotoxicity in MCF-7 breast cancer cells. *Colloids and Surfaces B: Biointerfaces* 152: 482-491 (2017)
- Ghoshal, G., Shivhare, U.S., Banerjee, U. C., Rheological properties and microstructure of xylanase containing whole wheat bread dough. *Journal of Food Science and Technology* 54 (7): 1928-1937( 2017)
- Verma, G., Kaushik, A., Ghosh, A.K., Nano-interfaces between clay platelets and polyurethane hard segments in spray coated automotive nanocomposites. *Progress in Organic Coatings* 99: 282-294 (2016).
- Sharma, N., Dhiman N., Adsorption potential of ZnO nanoparticles for ofloxacin hydrochloride from aqueous solutions, *International Journal of Advanced Technology in Engineering and Science* 4(12) : 1-10(2016)
- Sharma, N., Dhiman N., Kinetic and thermodynamic studies for ciprofloxacin hydrochloride adsorption from aqueous solution on CuO nanoparticles, *International Journal of Chem Tech Research* 10(4): 098- 106(2017)

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others
Peer Review Journals	23	-	-
Non-Peer Review Journals	-	-	-
e-Journals	20	-	-
Conference Proceedings	-	-	-

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
CSIR	Microwave Assisted Green Synthesis of Shape Memory Biodegradable Polyurethanes and their Nanocomposites	12.5 lakhs	-	2014-2017	Professor Anupama Sharma
UGC Major Project	Cellulose nanofibrils reinforced castor oil based polyurethane shape memory nanocomposites for medical applications	15.83 lakhs	-	2014-2016	Professor Anupama Sharma
UGC centre for Excellence in Particular Areas	Nanoparticles, Nanocomposites and their Applications	3.85 crore	-	2012-2017	Professor Anupama Sharma
UGC.	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	15.26 lakhs	-	2015-2018	Professor Seema Kapoor
U.G.C.Major Project	Numerical investigations and simulations on Stability problems in non-newtonian nanofluids	11.58 lakhs	-	2015-2018	Professor Urvashi Gupta,

C.S.I.R. Major Project	Stability Analysis of Nanofluids: Analytical & Numerical Investigations	16.46 lakhs	-	2015-2018	Professor Urvashi Gupta,
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### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar	Place/Date(s)	Participating faculty	Name of the Director /Conference
Significance of Management Studies in Engineering Curriculum	Dr. SSBUI CET , Panjab University Chandigarh August 22,2016	Students	Professor Meenakshi Goyal Ms.Harjit Kaur Ms. Nidhi Singhal
Softskills Workshop	Dr.SSBUI CET, Panjab University Chandigarh August 24,2016	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET, P.U,Chd., September 14,2016	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET, Panjab University , Chandigarh,September 16,2016	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Teaching Pedagogies: Sharpen the Tools	Dr.SSBUI CET, Panjab University, ChandigarhSeptember 19-24,,2017	Faculty from Panjab University and neighboring institutes	Ms.Harjit Kaur Ms. Nidhi Singhal
Harnessing Engineering, Technology and Innovation for Sustainable Growth (HETIS 2016)	Dr.SSBUI CET, Panjab University Chandigarh September 30- October 1,2016	Faculty from Panjab University and neighboring institutes	Professor Anupama Sharma/ Professor Seema Kapoor
A look in to the future	Dr.SSBUI CET, Panjab University Chandigarh October 24-29,2016	Faculty from Panjab University and neighboring institutes	Dr. Santanu Basu/ Ms Harpreet Kaur
Softskills Workshop	Dr.SSBUI CET, Panjab University, ChandigarhJanuary 30,2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET, Panjab University, ChandigarhFebruary 01,2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh .	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET, Panjab University, ChandigarhFebruary 03, 2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh.	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET , Panjab University, ChandigarhFebruary 09,2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET , Panjab University, ChandigarhFebruary 13,2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET , Panjab University, ChandigarhFebruary 15,2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi
Softskills Workshop	Dr.SSBUI CET , Panjab University, ChandigarhFebruary 17,2017	Students of Dr. SSB UI CET, Panjab University, Chandigarh	Ms. Twinkle Bedi

### CONFERENCES/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Professor Neeta Sharma	2 <sup>nd</sup> International conference on Harnessing Engineering Technology and Innovation for sustainable growth (HETIS– 2016)	Dr. SSBUI CET, Panjab University, Chandigarh	30.09.2016 to 1.10.2016
Professor Neeta Sharma	6 <sup>th</sup> International conference on Science Technology and management	India International centre, New Delhi	04.12.2016

Professor Neeta Sharma	Conference on Achievements of women in Science and technology current scenario and future prospects	Department of Chemistry, Panjab University, Chandigarh	13-14.01.2017
Professor Neeta Sharma	3 <sup>rd</sup> International conference on Nanotech, nanoscience and advanced materials (ICNNAM)	Kuala Lumpur, Malaysia	09-10.02.2017
Professor Neeta Sharma	Professor Ram Chand Paul National Symposium on Current Advances in Chemical Sciences	Department of chemistry, Panjab University, Chandigarh	24-25.02.2017
Professor Neeta Sharma	11 <sup>th</sup> Chandigarh Science Congress, CHASCON-2017.	Panjab University, Chandigarh.	09-11.03.2017
Professor Sanchita Chauhan	2 <sup>nd</sup> International conference on Harnessing Engineering Technology and Innovation for sustainable growth (HETIS– 2016)	Dr. SSBUI CET, Panjab University, Chandigarh	30.09.2016-1.10.2016
Professor Anupama Sharma	Management Development Programme “Organisational Excellence through Leadership	IIM , Calcutta, India	6-8.03.2017
Professor Seema Kapoor	Management Development Programme “Organisational Excellence through Leadership	IIM , Calcutta, India	6-8.03.2017
Professor Seema Kapoor	Orientation Workshop on Outcome Based Education and Accreditation	NITTTR, Sector-26, Chandigarh	17.09.2016
Professor Seema Kapoor	Sustainable Development Goals and Universal Health Coverage: States’ Perspective	Dept. of Health & Family Welfare, Govt. of Punjab in partnership WHO India, held at Mohali	11.11.2016
Professor Urvashi Gupta	Emerging Trends in Nano Science and Nano Technology	Guru Gobind Singh college for women, Chandigarh, India	18.2.2017
Professor Urvashi Gupta	Advances in Mathematical Sciences (NCAMS -2016)	Netaji Subhash Chander Bose Memorial Government College, Hamirpur , Himachal Pradesh, India	21-22.12. 2016
Professor Urvashi Gupta	11th AIMS Conference on Dynamical Systems, Differential Equations and Applications	Orlando, USA.	1-5.7.2016
Dr. Gargi Ghosal	National Conference on Innovative Food Processing Technologies for Food and Nutritional Security.	CIPHET, Ludhiana, Punjab	29-30.9.2016
Dr. Gargi Ghosal	2 <sup>nd</sup> International Conference on Harnessing Engineering, Technology & Innovation for Sustaining Growth	Dr. S.S.BUI CET, Panjab University, Chandigarh	30-9.-1.10. 2016
Dr. Gargi Ghosal	25 <sup>th</sup> ICFOST-2016	GNDU, Amritsar, Punjab.	10-12.11.2016
Dr. Gargi Ghosal	Achievements of Women in Science and Technology: Current Scenario and Future Prospects (AWSAT-2016).	Department of Chemistry, Panjab University, Chandigarh	13-14.01.2017
Dr. Gargi Ghosal	CHASCON-2017.	Panjab University, Chandigarh.	10-12.03.2017
Mrs. Maninder Kaur	One week FDP on Teaching Pedagogies: Sharpen the Tools.	Dr.SSBUI CET, Panjab University, Chandigarh	19-24.09.2016
Mrs. Maninder Kaur	2 <sup>nd</sup> International conference on Harnessing Engineering Technology and Innovation for sustainable growth (HETIS– 2016)	Dr. SSBUI CET, P.U, Chandigarh	30.09.2016-1.10.2016
Ms. Harjit Kaur	Marketing Strategy and Consumer Behaviour	IIM, Indore, India	22-24.03.2017
Ms. Harjit Kaur	A look in to the future	Dr.SSBUI CT, Panjab University, Chandigarh	24-29.10.2016

Ms. Nidhi Singhal	A look in to the future	Dr.SSBUICT, Panjab University, Chandigarh	24-29.10.2016
Ms. Twinkle Bedi	2 <sup>nd</sup> International Conference on Harnessing Engineering, Technology & Innovation for Sustaining Growth (HETIS-2016)	Dr. S.S.BUICET, Panjab University, Chandigarh	30-9.2016- 1.10. 2016
Ms. Twinkle Bedi	CHASCON-2017.	Panjab University, Chandigarh.	10-12.03.2017
Ms. Twinkle Bedi	A look in to the future	Dr.SSBUICT,Panjab University, Chandigarh	24-29.10.2016
Ms. Twinkle Bedi	One week FDP on Teaching Pedagogies: Sharpen the Tools	Dr.SSBUICT,Panjab University, Chandigarh	19-24.09.2016

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	8	12	5
# of Faculty who Presented papers	4	2	1
# of faculty who acted as resource persons	4	7	-

#### Ph.D.Awards

Candidate	Title of the Thesis	Supervisor
Dr. Rajiv Arora	Parametric study on Biodiesel Production from high free fatty acid rice bran and Alagae Chlorella Minutissima using Heterogenous catalyst.	Professor Amrit Pal Toor Professor R.K. Wanchoo
Dr. Kamalpreet Kaur	Studies on esterification of glycerol with Butanoic, Pentanoic and Hexanoic acid over Heterogenous catalyst.	Professor Amrit Pal Toor Professor R.K. Wanchoo
Dr. Sheetal Monga	Synthesis & Characterization of Lactide based Biodegradable Polyurethane Nanocomposites	Professor Anupama Sharma Professor Bhuvanesh Gupta
Dr. Mandeep Singh	Synthesis and Characterization of Surface Modified Cellulose Nanofibrils Reinforced Thermoplastic Starch Nanocomposites	Professor Anupama Sharma
Dr. Jyoti Ahuja	Thermal Convection for a Nanofluid Layer in Porous/Non-porous Medium	Professor Urvashi Gupta Professor R.K. Wanchoo
Dr. Jyoti Sharma	Double Diffusive Convection in Nanofluids: Analytical & Computational Studies	Professor Urvashi Gupta Professor R.K. Wanchoo

#### MISCELLANEOUS

One of the faculty members Professor Seema Kapoor has actively participated in various Social Services and Activities for the welfare and upliftment of the society like installing green & blue dustbins in the campus, creating awareness regarding protection of Child rights and making the people aware about the various schemes under the National Skill Development Corporation of India.

### ENERGY RESEARCH CENTRE

Energy Research Centre was established in 1983 at Panjab University, Chandigarh, to promote R&D and Extension activities in the emerging field of Renewable Energy.

- ◆ Since then, it has emerged as a major focal point of R&D and extension on Energy and Environment at National and International Level.
- ◆ Our Strength:
  - Improved Cook-Stove Technology
  - Solar Thermal Energy Storage
  - Solar Detoxification
  - Biomass Combustion and Gasification
  - Biomethanation of Agricultural/Industrial/Forest Wastes
  - Indoor Air Quality
  - Energy & Environmental Conservation and Management

## PUBLICATIONS

### PAPER PUBLISHED IN REFEREED JOURNALS

- Kapoor, S., Goyal, M., Jindal, P., Effect of Multi-Walled Carbon Nanotubes (MWCNT) on Mechanical Properties of Acrylonitrile Butadiene Styrene (ABS) Nano-Composite ; Indian Journal of Science and Technology , 10(17), 1-6,(2017)
- Kapoor, S., Goyal, M., Jindal, P., Fabrication and Mechanical characterization of Multi Walled Carbon Nanotubes (MWCNT)/ Acrylonitrile Butadiene Styrene (ABS) Nano-Composites; International Journal of Engineering Technology, Management and Applied Sciences, 5(6), 500-506,(2017)
- Sharma, V., Goyal, M., Jindal, P., Preparation, Characterization and Study of Mechanical Properties of Graphene/ABS Nano-Composites; Indian Journal of Science and Technology , 10(17), 1-6,(2017)
- Sharma, V., Goyal, M., Jindal, P., Effect of Graphene Nano Filler on Mechanical Properties of Acrylonitrile Butadiene Styrene (ABS)/ Graphene Nanocomposites; International Journal of Engineering Technology, Management and Applied Sciences, 5(6), 507-512,(2017)
- Kaur, T., Sraw, A., Wanchoo, R.K., Toor, A.P., Visible light induced photocatalytic degradation of fungicide with Iron and Silicon doped TiO<sub>2</sub> nanoparticles “Materials Today: Proceeding” 3,354-361,2016.
- Kaur, K., Wanchoo, R.K., Toor, A.P., Elementary Transformation of Glycerol to Trivalerin: A Design of Experiment Approach “ACS Sustainable Chemistry & Engineering”, 5(1),802-808,2016.
- Kaur, K., Jain, P., Sobti, A., Toor, A.P., Sulphated metal oxide: ecofriendly green catalyst for esterification of nonanoic acid with methanol “Green Processing & synthesis”,5,93- 100,2016.
- Verma, P., Kaur, K., Wanchoo, R.K., Toor, A.P., Esterification of acetic acid to methyl acetate using activated TiO<sub>2</sub> under UV light irradiation at ambient temperature “Journal of photochemistry & photobiology A: Chemistry”, 336,170-175,2017.
- Ahuja, J., Gupta, U., Magneto convection of rotating nanofluids in porous medium: metals and semiconductors as nanoparticles, “Research Journal of Science and Technology” (A and V Publication), 9(1), 135-142,(2017).
- Sharma, J., Gupta, U. Binary nanofluid convection for Darcy-Brinkman model in hydromagnetics, “ Research Journal of Science and Technology” (A and V Publication), 9(1), 93-100,(2017).
- Sharma, J., Gupta, U., Wanchoo, R.K., Ahuja, J. , An analytical and numerical study for thermosolutal nanofluid convection using revised model, “Perspectives in Science” (Elsevier Publication), 8, 495-497,(2016) Available online 1 July, 2016.
- Ahuja, J., Gupta, U. MHD effect for a rotating nano fluid layer for LTNE model, “International Journal of Technology” (Engg Research.Net Publication), 6(2), 209-214,(2016).
- Gupta, U., Ahuja, J., Kumar, R., Wanchoo, R.K., On the hydromagnetic stability of a horizontal nanofluid layer with hall currents, “Materials Physics and Mechanics”, (Institute of Problems of Mechanical Engineering), 27, 9-21,(2016)
- Publication of Professor R.K. Wanchoo and Professor Amrit Pal Toor are common with Dr SSB UICET.

### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

#### ABSTRACTS

- Singh, Amandeep., Sharma, S.K., Study of Green House gas Emissions from MSW Management Practices in Chandigarh, 6th. International Congress on Solid Waste Management ( ICONSWM ), 170-177, 2016, Kolkata, India

#### RESEARCH SCHEMES

Sponsor	Title	Funds	Funds	Duration	Principal Investigator and Research Team
		Sanctioned	Received		
UGC	NUMERICAL INVESTIGATIONS AND SIMUATIONS ON STABILITY PROBLEMS IN NON-NEWTONIAN NANOFLUIDS	11.58	-	2014-2017	PI – Professor Veena Sharma Co-PI - Professor Urvashi Gupta
CSIR	STABILITY ANALYSIS OF NANOFLUIDS : ANALYTICAL & NUMERICAL INVESTIGATIONS	16.46	-	2015-2018	PI - Professor Urvashi Gupta

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Sharma, S.K.	Invited lecture on “Paris Climate Deal and its Impact on India”,	New Delhi, India Prime Minister Office, NSCS.	11.10.2016
Sharma, S.K.	Key note Address “ Global Warming and Climate Change”, workshop on Spectrum of Science.	DAV College, RUSA Chandigarh,India	23.01.2017
Sharma, S.K.	Key note Address” Critical Appraisal of Smart Cities”, workshop organised by Panchkula Management Association.	Panchkula,India	03.03.2017
Sharma, S.K.	Key note Address, “ Carbon Footprint and Industry”, Workshop on Energy Efficient Technologies and Practices in MSME, organised by Chamber of Chandigarh Industries.	Chandigarh	08.08.2016
Sharma, S.K.	Key Note Address “ Future of Engineering” Student Chapter.	Chemical IChE, P.U. Chandigarh.	10.12.2016

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Jyoti Ahuja	“THERMAL CONVECTION FOR A NANOFLUID LAYER IN POROUS/ NON POROUS MEDIUM”	Professor Urvashi Gupta Professor R.K. Wanchoo
Jyoti Sharma	“DOUBLE-DIFFUSIVE CONVECTION IN NANOFLUIDS: ANALYTICAL & COMPUTATIONAL STUDIES”	Professor Urvashi Gupta Professor R.K. Wanchoo

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- Sunny Behal, Krishan Kumar, "Measuring the impact of DDoS attacks on Web Services-A Realtime Experimentation", International Journal of Computer Science and Information Security, Vol 14(9), Sep 2016.
- Rupinder Singh and Puneet jai Kaur "Analyzing performance of Apache Tez and MapReduce with hadoop multinode cluster on Amazon cloud", Journal of Big Data, Dec 2016, Springer, DOI 10.1186/s40537-016-0051-6
- Puneet jai Kaur , Sakshi Kaushal, Arun kumar, Francesco Piccialli, " A Framework for Assessing Reusability using Package Cohesion measure in Aspect Oriented Systems", International Journal of Parallel programming, Springer, DOI 10.1007/s10766-017-0501-6
- Amninder and Puneet jai kaur, "A Simulation model for incremental software development life cycle model" International Journal of Advanced Research in Computer Science , Volume 8 Issue (July-August 2017) .
- Harpreet Kaur, Nidhi Krail, Veenu Mangat, "Dictionary based Sentiment Analysis of Hinglish Text", International Journal of Advanced Research in Computer Science, pp. 816-822, Vol. 8, No. 5, 2017
- Gaurav Setia, Raj Kumari and Veenu Mangat, "OPTIMIZED WAY TO MIGRATE TASKS TO THE VIRTUAL MACHINES USING DYNAMIC APPROACH", pp. 536-551, Far East Journal of Electronics and Communication, Special Volume 3, ICCS 2016 . Doi: <http://dx.doi.org/10.17654/ECSV3PII16537>
- Rajneesh Singla, "A Literature Survey on Mood Detection System.", International Journal of Computer Science and Information Technologies, ISSN 0975-9646, Vol. 7 Issue 1 , 2016.
- Rajneesh Singla, "A Literature Survey on Challenges and Issues on Mobile Ad Hoc Networks" International Journal of Computer Science and Information Technologies, ISSN 0975-9646, Vol. 7 Issue 1, 2016.
- Roopali Garg and Nitin Saluja, "Current Trends and Research Challenges in Spectrum Sensing for Cognitive Radios", International Journal of Advanced Computer Science and Applications Vol 7, No. 7, 2016
- Shiwani Rana and Roopali Garg, "Slow Learner Prediction using Multi-Variate Naïve Bayes Classification Algorithm" in International Journal of Engineering and Technology Innovation, vol 7, No. 1, 2017. Pages: 11-23.
- Jagsir Singh, Roopali Garg, Inderdeep K. Aulakh, Dr. Nitin Saluja, "A Modified Clipping PAPR Reduction Technique to Improve the BER Performance in OFDM Based Cognitive Radio" in International Journal of Computer Science and Information Security, vol 14, No. 9, 2016. Pages: 686-699.

#### **National Journal**

- RENU THAPAR, RESHMA and S S BARI Studies towards C-3 functionalization of  $\beta$ -lactams using substituted allylsilanes" *J. Chem. Sci.* **2016**, 128, 1745–1753 Impact factor: 1.2 UGC approved.
- J. Sharma, U. Gupta, Binary nanofluid convection for Darcy-Brinkman model in hydromagnetics, Research Journal of Science and Technology, 9 (1), 93-100 (2017).

#### **C) PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

##### **International Conference:**

- Ajay Kumar, Amit Chaudhry, Vijay Kumar, Vishal Sharma, "A comparison of dual material double gate JLFET with single material double gate JLFET", 2nd international conference on Next generation computing technologies (NGCT) held in Dehradun, India, published in IEEE, page no 99-102, 14-16 Oct 2016.
- Naresh Kumar and B. S. Sohi, "Wavelet based underwater acoustic communication for real time undersea monitoring", presented at 2<sup>nd</sup> International Conference on Harnessing Engineering, Technology & Innovation for sustainable growth (HETIS 2016), Chandigarh, Oct-2016.

- R Verma, M Dutta, R Vig, "FPGA implementation of RSA based on carry save Montgomery modular multiplication", International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT), IEEE, 2016, pp. 107-112. (SCOPUS).
- SN Garg, R Vig, S Gupta, "Analysis of Decision Level Fusion in Multimodal Biometrics using Iris and Fingerprint", 3 rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS)-2016, 2016, pp. 409-416.
- Sunita, Jatinder Singh, Sumit Budhiraja, "FPGA Based Photovoltaic Inverter With SPWM Algorithm for Photo Voltaic System" Fifth Edition of International IEEE Conference on Wireless Networks and Embedded Systems- WECOS-2016, 16-17th October, 2016 at Chitkara University Punjab.
- C.Kaur, R. Manchanda, M. Srivastava, G. Kaur, "A Field Guide for Validation of Program Outcomes through Rubric development: An important part of Technical Education Courses Accreditation- NBA Tier II", Canada International Conference on Education " CICE 2017"
- Garima Joshi, Renu Vig, and Sukhwinder Singh 'CFS-Infogain based Combined Shape Based Feature Vector for Signer Independent ISL Database', 6th International Conference on Pattern Recognition Applications and Methods, Portugal, February 2017, pp. 1-8
- Garima Joshi, Renu Vig, and Sukhwinder Singh "Analysis of Zernike Moment based Features for Sign language Recognition" 2nd International Conference on Intelligent Communication, Control and Devices , India, April 2017, pp.1-7.
- Himani Jerath, Nidhi Garg, "Exploring Human Emotion Recognition: An investigation of different approaches", published in International Conference on Advanced Informatics for Computing Research (ICAICR-2017) at Lyallpur Khalsa College of Engineering, Jalandhar on March 17-18, 2017.
- Naresh Kumar and B. S. Sohi, "PAPR evaluation of Wavelet based OFDM for Underwater Acoustic Communications", International conference on Communication, Computing and Networking (ICCCN-2017), March 2017.
- Navneet Kaur And Sunil Agrawal, "Prevention From Hardware Trojan By Reducing Unused Pins And AES In FPGA," Advance Intelligent System, Springer, ICACNI, NIT GOA, 1-3 June, 2017.
- Preeti Aggarwal and Priyanka Thakur, "Abstract with Title: Detection and Classification of Diseases in Rice Plants: A State-of-Art of Image Processing Techniques" in IISF (India International Science Festival) held at New Delhi (8-11 Dec'2016)
- Preeti Aggarwal and Prakriti Sodhi, "Association between Scientific and Socioeconomic Factors in Predicting the Survivability Rate of Ovarian and Breast Cancers in India Using Data Mining Approaches" in IISF (India International Science Festival) held at New Delhi (8-11 Dec'2016)
- Akashdeep, "A survey of Evolution of IEEE 802.16 certificate and Standardization", 4<sup>th</sup> International conference on Innovations in Computer Science and Engineering(ICICSE-2016), July 22-23, 2016, Guru Nanak Institute of Technology, Hyderabad, India.
- Akashdeep, "Implementation of Fuzzy Logic Scheduler for WiMAX in Qualnet", 4<sup>th</sup> International conference on Innovations in Computer Science and Engineering(ICICSE-2016), July 22-23, 2016, Guru Nanak Institute of Technology, Hyderabad, India.
- Akashdeep, "Fairness analysis of Fuzzy Adaptive Scheduling Architecture", 4<sup>th</sup> International conference on Innovations in Computer Science and Engineering(ICICSE-2016), July 22-23, 2016, Guru Nanak Institute of Technology, Hyderabad, India.
- Neeraj Kumar, Akashdeep, "A comprehensive Analysis of Moving Object Detection Approaches on moving camera", 4<sup>th</sup> International conference on Innovations in Computer Science and Engineering(ICICSE-2016), July 22-23, 2016, Guru Nanak Institute of Technology, Hyderabad, India.
- Sumandeep Kaur, Ravreet Kaur, Nirmal Kaur, "Genetic Algorithm Based Task Scheduling and Load Balancing: Survey", International conference on Advances in Internet of Things and Connected Technologies (ICIOTCT-2017), May 26-27, 2017, MNIT, Jaipur, India.
- Mandeep Kaur , Yajvender Pal Verma, and Manoj Kumar Sharma, "Impact of demand response and pumped storage on Microgrid" IEEE conference on Power Electronics, Intelligent control and Energy System (ICPEICES - 2016) DTU New Delhi, 4-5th July 2016.
- Swati Arora, Yajvender Pal Verma, and Manoj Kumar Sharma, "Determination of ATC using OPF technique and its enhancement in deregulated environment", International Conference on Advancements in Engineering & Technology-2017" (ICAET-2017), BGIET, Sangrur, Punjab, 24-25 March, 2017.

- Mandeep Kaur , Yajvender Pal Verma, and Manoj Kumar Sharma, “Impact of demand response and pumped storage on Microgrid” IEEE conference on Power Electronics, Intelligent control and Energy System (ICPEICES - 2016) DTU New Delhi, 4-5<sup>th</sup> July 2016.
- Akshita Sharma and Yajvender Pal Verma, “Impact of demand side resources and carbon quota on Unit commitment” IEEE conference on Power Electronics, Intelligent control and Energy System (ICPEICES - 2016) DTU New Delhi, 4-5<sup>th</sup> July 2016.
- Parul Gaur, Yajvender Pal Verma, and Preeti Singh. “A Particle Swarm Optimization Based Switching Scheme for Seven-Level Cascaded Hybrid Bridge Inverter.” *Proceeding of International Conference on Intelligent Communication, Control and Devices*. Springer Singapore, 2017.
- Mandeep Kaur , Yajvender Pal Verma, and Manoj Kumar Sharma, “Impact of demand response and pumped storage on Microgrid” IEEE conference on Power Electronics, Intelligent control and Energy System (ICPEICES - 2016) DTU New Delhi, 4-5<sup>th</sup> July 2016.
- Shama Bansal and Yajvender Pal Verma, “Dynamic scheduling of microgrid connected system with storage devices” IEEE conference on Power Electronics, Intelligent control and Energy System (ICPEICES - 2016) DTU New Delhi, 4-5<sup>th</sup> July 2016.
- Akshita Sharma and Yajvender Pal Verma, “Optimizing unit commitment solution in smart grid environment” IEEE conference on communication and computing systems (ICCCS - 2016) Dronacharya College of Engineering Gurgaon New Delhi, 9-11 Sep, 2016.
- Gaur, Parul, Yajvender Pal Verma, and Preeti Singh. “A Particle Swarm Optimization Based Switching Scheme for Seven-Level Cascaded Hybrid Bridge Inverter.” *Proceeding of International Conference on Intelligent Communication, Control and Devices*. Springer Singapore, 2017.
- Boron doped simulated graphene field effect transistor model Preetika Sharma, Inderpreet Kaur, Shuchi Gupta and Sukhbir Singh <http://aip.scitation.org/doi/abs/10.1063/1.4946161> AIP Conference Proceedings 1728, 020110 (2016); doi: <http://dx.doi.org/10.1063/1.4946161>
- Effect of temperature on the conductance of GNR-FET Preetika Sharma, Inderpreet Kaur, Shuchi Gupta and Sukhbir Singh AIP Conference Proceedings 1724, 020075 (2016); doi: <http://dx.doi.org/10.1063/1.4945195>
- Selection of a Hall sensor for usage in a wire rope tester, akshpreet kaur, aarush gupta, hardik aggarwal, nitika garg, manu sharma, sukesha sharma, naveen aggarwal, gaurav sapra and jk goswamy, ICNETS2, VIT Chennai , 23<sup>rd</sup> To 25<sup>th</sup> March 2017.
- Anupreet Kaur, Ranju Bansal, Jaspreet Kaur “Synthesis, Characterization and biotransformation of novel 1,4-dihydropyridine derivatives” as proceedings of 2<sup>nd</sup> World Chemistry Conference at Toronto, Canada from 8<sup>th</sup> August-10<sup>th</sup> August, 2016.
- Ramanpreet Kaur, Amrit Lal Sangal, Krishan Kumar, ” Performance Analysis of Predictive Stabilization for Churn Handling in Structured Overlay Networks”, **ACM**, International Conference on Big Data and Advanced Wireless Technologies, 2017.
- Sunny Behal, Krishan Kumar, ”Trends in validation of ddos research”, *Procedia Computer Science*, **ELSEVIER**, Vol 85, pp:7-15, Dec 2016.
- Rupinder Singh and Puneet Jai Kaur, “Theoretical and Empirical Analysis of Usage of MapReduce and Apache Tez in Big Data” *Proceedings of First International Conference on Information and Communication Technology for Intelligent Systems: Volume 2*, Part of the *Smart Innovation, Systems and Technologies* book series (SIST, volume 51) pp 529-536.
- Amninder and Puneet Jai Kaur, “Analysis of software Development life cycle models” *Proceedings of 2nd International Conference on Nano-electronics, Circuits & Communication Systems (NCCS-2016)*, 25-26 Dec, 2016.
- Jagsir Singh, Roopali Garg, Inderdeep Kaur Aulakh, “Effect of OFDM in Cognitive Radio: Advantages & Issues” *Proceedings of 2nd International Conference on Computational Intelligence & Communication Technology (CICT 2016)*, Ghaziabad. 12-13 Feb, 2016. Uploaded on ieeexplore in Aug 2016.
- Shiwani Rana and Roopali Garg, “Prediction of Students Performance of an Institute Using Classification Via Clustering and Classification Via Regression” *Proceedings of Proceedings of IEEE International Conference on Communication Systems and Networks 2016 (ComNet-2016)*, July 21-23, 2016, Thiruvananthapuram, India.

**National Conference:**

Suniti Dutt, Sunil Agrawal, Renu Vig, “Design of an Energy Efficient Routing Protocol with Optimal Number of Cluster Heads in Heterogeneous WSNs”, Oral Presentation in Chandigarh Science Congress (CHASCON), 2017.

**D)ARTICLES PUBLISHED IN NEWS PAPERS**

Dogra, Ayush, Sunil Agrawal, Bhawna Goyal, Niranjana Khandelwal, and Chirag Kamal Ahuja. “Color and grey scale fusion of osseous and vascular information.” *Journal of Computational Science* 17 (2016): 103-114. (SCIE IF=1.748 yearly, SCOPUS, UGC APPROVED) SHOWN IN PRESS RELEASE OF NEWSRX.COM (SCIENCE LETTER EDITION).

**SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)****No. of Publications**

Type of Journal	International Level	National Level	Others
Peer Review Journals	105	2	-
Non-Peer Review Journals	-	-	-
e-Journals	105	2	-
Conference Proceedings	37	1	-

**RESEARCH SCHEMES**

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
DST	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	58 lakhs		3 Years (2016-2019)	Dr. Sunil Bansal
UGC	Study of High PT Particle Production from Multiple Parton Scattering,	6 lakhs		2 Years (2017-2019)	Dr. Sunil Bansal
SERB (Early career research award)	Self-assembled amino acid based constructs as potential antimicrobial traps	23.10 Lakhs		2017-2020	Dr. Nishima
CSIR	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	16 Lakhs		2017-2020	Dr. Nishima
SERB	Enhancement of the immunogenicity of L91 lipopeptide against Mtb using peptidomimetic approach and conjugation of selected lipopeptides with anti-TB drugs	63 Lakhs		2017-2020	Dr. Rohit K Sharma Dr. Nishima Dr. Javed N Agrewala
UGC, India	Assessment of the effects of biosurfactants on the viability of human ovarian cancer cells	6 lacs		2 Years (2017-2019)	Mary Chatterjee
UGC, India	Silk fibroin-based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	6 lacs		2 Years	PI: Sonia Kapoor

DST, India	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	43.48 lacs	3 years	PI: Dr Sonia Kapoor Co-PI: Dr Sharvan Sehrawat
DBT, India	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	29 lacs	3 years	PI- Dr Sonia Kapoor Co-PI: Prof Sanjeev Puri

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
Enhancing interest in technology development in the field of electronics & communication and opportunities in the field of Avionics	25th October 2016, at U.I.E.T., Panjab University, Chandigarh.	B.E. students	Renu Vig
IIT/IES/IISC/PSU's interview based tips on EDC/Analog Electronics, Control System and Network theory along with updates on current opportunities from the industry.	25-01-2017, at U.I.E.T., Panjab University, Chandigarh.	B.E. students	Renu Vig
Renewable Sources impact on Modern Power system operation	UIET PU Chandigarh, 06-11.03.2017	UIET, NITTTR, DAV, PEC Chandigarh etc	Renu Vig
Active noise control and its application	UIET, PU 28.03.2017	UIET	Renu Vig
Curriculum revision workshop	UIET PU Chandigarh, 27.03.2017	Industry, Thapar, Alumni, Electricity Dept., UIET, NITTTR, PEC Chandigarh etc	Renu Vig
Siemens workshop on PLC and Automation	UIET PU, Chandigarh 22-27.08. 2016	UIET, NITTTR, PEC etc	Renu Vig
One week Faculty development programme on PLC and Automation	UIET PU, Chandigarh 22-27.08. 2016	UIET, NITTTR, PEC etc.	Renu Vig
BIO-cAMP, National Symposium on "Current Trends and Future Prospects in Biotechnology"	UIET PU, Chandigarh 09-11.11.2016	300 participants	Renu Vig
3 <sup>rd</sup> Two days Symposium on Emerging Trends in Telecommunication and IT	UIET, PU, Chandigarh 17-18.11.2016	Faculty, Student, and Research Scholars	Renu Vig
Workshop on Internet Safety and Car Safety	UIET, PU, Chandigarh 20.07.2016	UIET students and faculty, PGI students	Renu Vig

**CONFERENCE/SYMPOSIA/WORKSHOP (Attended)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Naresh Kumar	Harnessing Engineering, Technology & Innovation for sustainable growth (HETIS 2016)	UIET, Panjab University, Chandigarh	30.09.2016 to 01.10.2016
Naresh Kumar	Communication, Computing and Networking (ICCCN-2017)	NIT.TTR, Chandigarh	23-24.03.2017
Sumit Bhudhiraja	Image Processing and Machine Learning for Pattern Recognition	UIET, Panjab University, Chandigarh	11-16.07.2016
Sumit Bhudhiraja	Internet safety and Car Safety	UIET, Panjab University, Chandigarh	20.07.2016
Sumit Bhudhiraja	Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	9-11.03.2017
Nidhi	One Week Workshop in Image Processing and machine Learning for Pattern Recognition.	UIET, Panjab University, Chandigarh	11-16.07.2016
Preeti	One Week Workshop in Image Processing and machine Learning for Pattern Recognition	UIET, PU, Chandigarh	11-16.07.2016
Sarvjit Singh	PLC and Automation	EEE Department, UIET, Panjab University, Chandigarh in association with “M/S OMRON Automation Gurugram, Haryana”.	22-27.08.2016
Sarvjit Singh	FDP on Effective Teaching	UIET, Panjab University, Chandigarh	09-14.01.2017
Garima Joshi	One Week workshop on “Image processing and Machine Learning for Pattern Recognition”	UIET, Panjab University, Chandigarh	11-16.07.2016
Garima Joshi	FDP on “Effective Teaching”	UIET, Panjab University, Chandigarh	09-14.01.2017
Garima Joshi	6 <sup>th</sup> International conference on Pattern Recognition Applications and Methods (ICPRAM 2017)	Porto, Portugal	24-26.02.2017
Garima Joshi	2 <sup>nd</sup> International Conference on Intelligent Communication, Control and Devices (ICICCD 2017)	University of Petroleum and Energy Studies (UPES), Dehradun	15-16.04.2017
Gurpreet Kaur	One Week Workshop in Image Processing and machine Learning for Pattern Recognition	UIET, Panjab University, Chandigarh	11-16.07.2016
Gurpreet Kaur	Canada International conference on Education	University of TORONTO, Mississauga, Canada	26-27.06.2017
Jatinder Singh	Faculty Development Program Digital Design On FPGA Using Xilinx	ECE Department, Chitkara University, HP	17-18.02.2017
Jatinder Singh	FDP on Effective Teaching	UIET, PU Chandigarh	09-14.07.2017
Vijay Kumar	FDP on Effective Teaching	UIET, Panjab University	09-14.01.2017
Harvinder Kaur	FDP on Effective Teaching	UIET, PU Chandigarh	09-14.07.2017
Anaahat Dhindsa	FDP on Effective Teaching	UIET, PU Chandigarh	09-14.07.2017

Sanjiv Kumar	Faculty Development Program Digital Design On FPGA Using Xilinx	ECE Department, Chitkara University, HP	17-18.02.2017
Mr. Manoj Kumar Sharma	FDP on Effective Teaching	UIET, PU Chandigarh	09-14.07.2017
	Advance Training programme on Energy Efficient System	CII Chandigarh	10-11.11.2016
	Renewable Sources impact on Modern Power system operation	UIET PU Chandigarh	06-11.03.2017
	Curriculum revision workshop	UIET PU Chandigarh	27.03.2017
	Smart Grid: Renewable Integration, Energy storage and system operation for sustainable Development	GZSCETPTU Bhatinda	11-13.02.2017
Dr. Y P Verma	Renewable Sources impact on Modern Power system operation	UIET PU Chandigarh	06-11.03.2017
	Smart Grid: Renewable Integration, Energy storage and system operation for sustainable Development	GZSCET PTU Bhatinda	11-13.02.2017
	Curriculum revision workshop	UIET PU Chandigarh	27.03.2017
Ms. Preetika Shrama	One day curriculum workshop	UIET Panjab university Chandigarh	27.03.2017
	Active noise control and its application	UIET Panjab university Chandigarh	28.03.2017
	Smart energy metering system for modern grid	UIET Panjab university Chandigarh	17.02.2017
Mr. Gaurav Sapra	One day curriculum workshop	UIET Panjab university Chandigarh	27.03.2017
	Active noise control and its application	UIET Panjab university Chandigarh	28.03.2017
	Smart energy metering system for modern grid	UIET Panjab university Chandigarh	17.02.2017
Ms. Aditi Gupta	One day curriculum workshop	UIET Panjab university Chandigarh	27.03.2017
Dr. Sunil Bansal	FDP on 'Effective Teaching'	UIET, Panjab University	09-14.01.2017
	International CMS WEEK 2016	TIFR, Mumbai	14-19.11.2016
	XXII DAE-HEP Symposium	Delhi University, Delhi	12-16.12.2017
	INTERNATIONAL CONFERENCE IN NUCLEAR PHYSICS WITH ENERGETIC HEAVY ION BEAMS	Department of Physics, Panjab University	15-18.03.2017
	UGC sponsored Orientation Course organized by Academic	UGC-HRDC, Panjab University	02-29.05.2017
Dr. Nishima	UGC sponsored Orientation Course organized by Academic	UGC-HRDC, Panjab University	01-28.11.2017
Dr. Renu Thapar	FDP on 'Effective Teaching'	UIET, Panjab University	09-14.01.2017
	Refresher Course in IT (Interdisciplinary)	UGC-HRDC, Panjab University	22.11.2016- 12.12.2016
	Achievements of Women in Science & Technology: Current Scenario & Future Prospects	Deptt. Of Chemistry, Panjab University, Chandigarh	13-14.01.2017

Dr. Jyoti Sharma	Binary nanofluid convection for Darcy-Brinkman model in hydromagnetics	National conference on Advances in Mathematics, Department of Mathematics, Netaji Subhash Chander Bose Memorial Government College, Hamirpur, Himachal Pradesh	21-22.12.2016
	FDP on Effective Teaching	U.I.E.T., Panjab University, Chandigarh	09-14.01.2017
Dr. Suresh Kumar	FDP on Effective Teaching	U.I.E.T., Panjab University, Chandigarh	09-14.01.2017
Dr. Jagjit Singh	FDP on Effective Teaching	U.I.E.T., Panjab University, Chandigarh	09-14.01.2017
Anupreet Kaur	Biorisk management Trainer Development Programme	Panjab University, Chandigarh.	26.06.17-30.06.17
Dr Anu Priya Minhas	<b>Laboratory mentor</b> in 5 <sup>th</sup> DST INSPIRE Internship Camp organized by DST INSPIRE INTERNSHIP PROGRAM CENTRE	Punjab University, Chandigarh	26-30.04.2017
	<b>Laboratory mentor</b> in 4 <sup>th</sup> DST INSPIRE Internship Camp organized by DST INSPIRE INTERNSHIP PROGRAM CENTRE	Punjab University, Chandigarh	29.11.2017 to 03.12. 2017
	National symposium on “Current Trends and Future Prospects in Biotechnology” (Bio cAMP) Attended Annual Symposium of the “Indian Biophysical society”	UIET, PU, Chandigarh IISER, Mohali	10-11.11.2016 23-25.11.2017
	Chandigarh Science congress (CHASCON)	UIET, PU, Chandigarh	09-11.03.2017
Dr Madhu Khatri	Paper presentation, 3 <sup>rd</sup> International Conference on Recent Development in Engineering and Sciences, Humanities and Management,	NITTR, Chandigarh	26.03.2017
	<b>Attended</b> Management and Leadership Workshop	New Delhi	16-17.03.2017
Dr. Amandeep Verma	Chascon 2017	Panjab University, Chandigarh.	09-11.03.2017
Rajneesh Singla	Emerging Trends in IT and Telecom.	UIET, PU	17-18.11.2016
	Effective Teaching	UIET, PU	09-14.01.2017
Puneet Jai Kaur	Chascon 2017, Conference	Panjab university, Chandigarh	09-11.03.2017
Neelam Goel	CHASCON, 2017	Panjab University, Chandigarh	09-11.03.2017
	FDP on “Effective Teaching”	UIET, PU, Chandigarh	09-14.01.2017
	Symposium on “ Emerging Trends in Telecommunication and IT”	UIET, PU, Chandigarh	17-18.11.2016
Roopali Garg	Car safety and Internet safety by Consumer Voice NGO	Deptt of IT, UIET	20.07.2016.

Roopali Garg	Bioinformatics	Chitkara University, Rajpura	27.07.2016
	24th World Congress on Engineering and Computer Science (WCECS 2016)	University of California Berkely, San Francisco USA.	19-21.10.2016
	IEEE International Conference on Communication Systems and Networks 2016 (ComNet-2016)	Mar Baselios College of Engineering & Technology, Thiruvananthapuram, India, jointly with University of Dayton, Ohio, USA	21- 23.07.2016.
	International Conference on new Frontiers of engineering, Science, management and Humanities	NITTTR, Chandigarh	21.05.2017
	11 <sup>th</sup> Chandigarh Science Congress Chascon 2017	Panjab University, Chandigarh	09-11.03.2017
	4 <sup>th</sup> International Conference on Research Trends in Engineering, Applied Science and Management	IETE, Hyderabad	24.06.2017
	International Conference On Advancement In Engineering Applied Sciences And Management	CDAC, Mumbai	18.06.2017
Dr Sonia Kapoor	Faculty Development Programme on Effective Teaching, sponsored by TEQIP-II	UIET, PU, Chandigarh	09.01.2017 to 14.01.2017
	Poster presentation, 9 <sup>th</sup> Chandigarh Science Congress,	Panjab University Chandigarh	09-11.03.2017
	5th International conference on Advancements in Engineering and Technology, (2017).	Sangrur, India	
Mr. Sukvir Singh	Workshop on Internet safety and Car safety	UIET, Panjab University Chandigarh	20.07.2016
	Two day symposium on Emerging Trends in Telecommunication and IT	UIET, Panjab University Chandigarh	17-18.11.2017
	<b>FDP</b> on Effective Teaching	UIET, Panjab University Chandigarh	09–14.01.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	13	53	7
# of Faculty who Presented papers	1	-	-
# of faculty who acted as resource persons	-	2	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Amit Singla	Investigations on the thermal behaviour of non-circular hydrodynamic journal bearing profiles.	Dr. Amit Chauhan
Berzouz Kheiri Sarari	Developing Optimal Controller for Tracking Time Response of Fine Chree Natural Frequency of Vibration	Dr. Manu Sharma Dr. Damamjeet Kaur

#### MISCELLANEOUS

Dr. Sunil Bansal is selected as Level 2 Convener of a key Physics group in the CMS experiment at CERN, Geneva for 2017-2019. This is the second highest position in Physics Coordination of the CMS experiment.

Dr. Sunil Bansal is selected as a member of the Advisory Board of an International Workshop named “International Workshop on MPI@LHC”.

Dr. Sunil Bansal visited CERN laboratory, Geneva for Collaborative Research Work during 6 June – 3<sup>rd</sup> July 2017.

Dr. Nishima’s research work on pesticide detection using nanoparticles was highlighted on the cover page of the journal “Chemical Engineering” with an impact factor of 6.216.

### **CIL/SAF/USIC/UCIM**

SAIF was incepted in the earlier years of the 6th plan. The complete facilities of USIC, CIL, SAIF and UCIM are working in unison in the service of research and also for imparting practical training to the students through workshops. The Centre also undertakes the design, fabrication and repair of electronic instruments required by students and teachers from the University and the colleges around. It also runs training programmes in technical skills for the benefit of scientific community and associated laboratory staff from different institutions.

The Centre houses the following Sophisticated Instruments:

FT-NMR Spectrometer 400 MHz (Bruker)	Liquid chromatography Mass Spectrometer
Transmission Electron Microscope (TEM) Scanning Electron Microscope with Image Analyser	Elemental Analyser for CHN
High Performance Liquid chromatograph (HPLC)	Liquid Nitrogen Plant Model
F.T.Infra-Red Spectrometer	WD-X Ray Fluorescence
UV-VIS-NIR Spectrophotometer Optical Microscopes	X-ray Diffractometer (Powder Method)

#### **PUBLICATIONS**

##### **BOOKS/REFERENCE GENERAL**

Ramesh K. Sharma, Soil Pollution–Various Causes and Their Remedy, a **Chapter** · In book: Environmental Pollution Biodegradation and Bioremediation, Edition: 1, Chapter: 9, Publisher: Studium Press LLC, U.S.A., , pp.214-236, January 2017

**Various Spectroscopic Techniques** a Chapter In book: Environmental Pollution Monitoring, Modelling and Control, Edition: 1, Chapter: 5, Publisher: Studium Press LLC, U.S.A., pp.181-206, January 2017

##### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

Aakanksha Sud , Ramesh Sharma , Anil Sharma , Navdeep Goyal and Sanjeev Gautam, Recent Advances In Heterojunction Solar Cells, Harnessing Engineering, Technology and Innovation for Sustainable Growth (HETIS-2016) Panjab University Chandigarh 30.09.2016 to 01.10.2016.

Ashutosh Kumar, Devendra Singh, Poonam Kumari HPS Kang Devendra Singh, Ashutosh Kumar, Poonam Kumari HPS Kang, Detection of guilty with physiological parameters & Concealed information test; International conference of Interdisciplinary research (ICIR-17), National Institute of Engineering Research, New Delhi, 25.06.2017. Use of air washer for environmental control in field of hydroponic farming; International conference of Interdisciplinary research (ICIR-17), National Institute of Engineering Research, New Delhi, 25.06.2017.

##### **PAPERS PUBLISHED IN REFERRED JOURNAL**

Aakanksha Sud, Ramesh K Sharma, Study Of Optical Properties Of Zns Thin Film Using Simulation Software, International Journal of Applied and Natural Sciences (IJANS) ISSN(P): 2319-4014; ISSN(E): 2319-4022 Vol. 5, Issue 5, Aug – Sep 2016; 13-18

##### **ARTICLES PUBLISHED IN NEWS PAPERS**

##### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>
Peer Review Journals	1	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference Proceedings	2	1	-

**RESEARCH SCHEMES**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration</b>	<b>Principal Investigator and Research Team</b>
D.S.T.	Instrument/Accessories Purchase FT-NMR (500MHz) and Spares for XRD Maintenance of instruments	1,11,48000/- (50 Lac for XRD inclusive) 14,16,000/-	1,11,48000/- (for XRD 50 Lac inclusive)	2016-2017	Dr. S. K. Mehta(PI), Er. H P S Kang, Er. Poonam K., Er. R K Sharma, Er. A K Sharma.

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director</b>
Gian-Heterogeneous (Director) Catalysis and Applications	SAIF, Panjab University, Chandigarh August 01-05,2016	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma	Professor S. K. Mehta, And Dr. Sushil Kumar Kansal
National Workshop on Applications of NMR and LCMS for Structural Elucidation of Small Molecules	SAIF, Panjab University, Chandigarh, August 22-27 ,2016	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Dr. Deepak B. Salunke, Dr. Subhash Ch. Sahoo, Er. Ramesh K. Sharma
(GiAN)-Novel and nanostructured drug delivery for diverse biomedical Applications (Director)	SAIF, Panjab University, Chandigarh, October 24-28, 2016	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, And Professor B.S. Bhoop Professor O.P.Katara
Gian- Process Safety and risk Engineering (Director)	SAIF, Panjab University, Chandigarh , November 14- 19,2016	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma	Professor S. K. Mehta, And Mr. Surinder Singh
Gian- Discovery of Drugs Targeting G Protein-Coupled Receptors (Director)	SAIF, Panjab University, Chandigarh, November 21-26,2016	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, And Prof Ranju Bansal
Gian- Advanced Lithium Batteries: science & technology	SAIF, Panjab University, Chandigarh, December 12-17,2016	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)
Seminar on Small angle X-ray scattering (SAXS)	SAIF, Panjab University, Chandigarh, January 19,2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)
Seminar on "Principles and applications of macromolecular crystallography"	SAIF, Panjab University, Chandigarh, February 8,2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)

Lecture on “Flow cytometry “	SAIF, Panjab University, Chandigarh February 15,2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)
(Indo-UK Scoping Workshop)-Development of Rural Bio refineries in India: A Scoping Exercise	SAIF, Panjab University, Chandigarh February 22,2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)
(Symposium cum (Director) Workshop)-The Integration of Biological methods in the Nano field of Chemistry	SAIF, Panjab University, Chandigarh March 3-4,2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, And Dr. Rajendra Kumar (IISER, Mohali)
Advances in Mechanical Surface characterization Workshop	SAIF, Panjab University, Chandigarh March7, 2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)
Workshop on Confocal Microscope	SAIF, Panjab University, Chandigarh May 10-12, 2017	Er. H.P.S. Kang Er. P. Kumari Er. R.K. Sharma Er. A.K. Sharma	Professor S. K. Mehta, (Director&Convener)

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Ramesh K Sharma	Harnessing Engineering, Technology, and Innovation for Sustainable Growth (HETIS-2016)	Panjab University, Chandigarh	30.09.2016 - 01.10.2016
Poonam Kumari	International conference of interdisciplinary research (ICIR-17)	Kastor International, B-216, Chittaranjan Park, Ring Road, New Delhi	25.06. 2017

	International Level	National Level	State Level
Attended	-	-	-
Presented Paper	1	-	1
Acted as resources Person	-	-	-

#### MISCELLANEOUS

SAIF facility at Panjab University go a long way in improving the quality of research being carried out in the Research Institutes, Universities and Industries in the entire region comprising the States of Punjab, Haryana, Himachal Pradesh, Uttar Pradesh, Uttaranchal, Rajasthan, Karnataka, Kerala, Madhya Pradesh, Gujarat, Maharashtra, Bengal. This facility is also made available to the Pharmaceutical industries. Department of Science and Technology (DST), Govt. of India provides liberal funding to acquire latest state of the art Sophisticated Analytical Instruments.

Points to be mention are as below:-

- SAIF Chandigarh is No. 1 in analysis of external samples, We analyzed 1/6<sup>th</sup> of total external samples analyzed in the whole country.
- We are at 3<sup>rd</sup> position as far as Total no of samples analyzed is concerned.

In financial year 2016-2017 total number of samples analyzed in the department was 20083.

## CHINESE AND TIBETAN LANGUAGES

The Department of Chinese and Tibetan languages, established in 1964 is situated now at Ground Floor in Arts Block-5, between Arts Block I and Arts Block II of the university's campus, Sector-14. Department runs seven part time courses, one in Buddhist studies and three language courses each in Tibetan and Chinese. The guidance for research scholars is also provided in thrust area of Buddhist Studies leading to Ph. D degree. Department has a library of approx. 750 books pertaining to Tibetan/ Buddhist Studies.

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Panda, Damodar	Chinese Teaching Materials and motivation, Interact of Indian Student; An Analysis	JNU, New Delhi	10-11.03.2-17
Singh, Vijay Kumar	Discussion for one session	JNU, New Delhi	14-15.04.2017
	Mindfulness: Traditions and Compassionate applications	MCU, Ayuthya, Thailand	06-08.05. 2017
	Meaning of Life and Buddhism	Punjabi University Patiala	07-08.03. 2017
	Haryana ke Itihas me Rashtravadita ke tatva	Govt. PG college Sector-46 Chandigarh	22.11. 2016
	Buddhism in Universal perspectives and its relevance in the present Scenario	College of commerce, Arts and Science, Magadh University, Patna	13-14.11. 2016
Pāli and Buddhism	Mahabodhi society of India, Sarnath, Varanasi	11-13.11. 2016	

### DAYANAND CHAIR FOR VEDIC STUDIES

#### Introduction of Department

The department of Dayanand Chair for Vedic Studies was established in 1975. The aims and objects of the Chair include the research work on Vedas, Philosophy of Swami Dayanand and Vedic Interpretation of Dayanand. Contribution of Dayananda to Vedic Studies & Indian Philosophy is well known to the Sanskrit World. Research leading to PhD degree is conducted. Published Research work by the faculty in the journals of Vedic Studies contributes to the academic growth of the knowledge concerning various Vedic Texts.

There are two permanent positions in the faculty, one of a Professor and the other of a Assistant Professor. There is one tenure post of Research Fellow. At present Prof Virendra Kumar Alankar is the Chairperson of the Department.

#### RESEARCH PAPER IN REFERRED JOURNAL

**Professor V.K. Alankar**, सत्यार्थप्रकाश के दार्शनिक निष्कर्ष, सत्यार्थप्रकाश की राष्ट्र कादन, D.A.V.College, Amritsar, 2016.

वैदिकज्योतिष, वेद वेदान्त और वेदांग, Parimal Publication, Delhi, 2016.

गृह्यसूत्रगत आर्ष - अनार्ष विमर्श, वैदिक वाग्ज्योति, Gurukul Kangri University, Haridwar, 2016.

The works of Maharshi Dayanand Saraswati, Arya Samaj & the Vedic World view, PHISPC, New Delhi, 2016

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
V.K. Alankar	संस्कृत भाषा एवं साहित्य में विवेचनात्मक चिन्तन के आयाम	I.G.N. College Ladwa, (Kurukshetra)	26.10.2016
	Vedic Source of Philosophy of Dayanand	Paropakarini Sabha Kesarganj, Ajmer	4-5.11.2016
	International Conference on Glpbal Vedic Heritage (2 lectures) (As Resource Person One Lecture on Bhartiya Vidya & One Planetary lecture on Signs of Sciences in Vedas)	JNU, New Delhi	15-18.12.2016

वेदभाष्यो पर चिन्तन (One session presided over)	J.N.Vyas University Jodhpur.	23.01.2017
Indra In Rgvedic Commentary of Dayanand Saraswati	-do-	24.01.2017
Role of Sanskrit in Character Building	DAV College, Cheeka Haryana	30.01.2017
Contribution of Haryana to Sanskrit Studies (Key not Address)	Golden Jubilee Celebration Haryana Sanskrit Academy, Panchkula	17.03.2017
Human Value in Vedas	Kalindi College, New Delhi	02.03.2017
Ramayan & Classical Sanskrit Literature	Valmiki Chair, Punjabi University, Patiala	28.03.2017
Environment in Sanskrit	I.G.N. College, Ladwa (Kurukshetra)	29.03.2017

## ENGLISH AND CULTURAL STUDIES

### INTRODUCTION

The Department of English is one of the premier Centres of English in the country. It offers subjects ranging from Contemporary British Literature to Indian Writing in English, from World Literatures to contemporary Critical Approaches. It has a Language Laboratory with multi-media facilities. In addition, there is a Library which stocks relevant books on literature and language. Apart from imparting instruction at the Masters and Under-graduate (B.A./B.Sc. Hons.) levels, research work on a large scale in new and challenging areas is being conducted by the faculty as well as students.

UGC-Special Assistance Programme (Departmental Research Support-I) had been sanctioned to the Department for 5 years—April 2011 to March 2016. UGC-Special Assistance Programme (Departmental Research Support-II) has also been awarded to the Department for 2016-21.

### PUBLICATIONS

#### BOOKS/REFERENCE GENERAL

Professor Pushpinder Syal, *Dialog Across Languages: Theory and Practice of Translation*, Co-edited. Panjab University Publication Bureau, 2016

Professor Manju Jaidka, *The Next Milestone: A Mother's Journal*. Chandigarh: Graphit, India, 2017

Professor Deepti Gupta, *Asian English Classrooms Where Theory and Practice Meet*, edited by Handoyo Puji Widodo, Alistair Wood and Deepti Gupta Routledge Research in Language Education, Routledge, June 2017 UK, ISBN 978-1-138-80086-1

#### RESEARCH PAPERS IN REFEREED JOURNAL

Professor Manju Jaidka, As Chief Editor, published TWO issues of online academic Journal, MEJO: The MELOW Journal of World Literatures, August 2016 and March 2017.

Professor Deepti Gupta, Ahluwalia, Gurleen and Deepti Gupta. "Impact of Technology- Enhanced Language Learning on the Writing Skills of Engineering Students: A Case Study." *Multiculturalism and Technology-Enhanced Language Learning*. IGI Global, 2017. 33-56. Web. 8 Feb. 2017. doi:10.4018/978-1-5225-1882-2.ch003

#### ARTICLES PUBLISHED IN NEWS PAPERS

Prof Rumina Sethi, "Art as Survival: Nuruddin Farah," *The Tribune*, 2 April 2017.

"Sorrows of Empire: Shashi Tharoor's *Era of Darkness*," *The Tribune*, 15 January 2017.

"Undying Antagonisms: Paul Beatty gets the Man Booker Award," *The Tribune*, 6 November 2016.

"Egypt at the Crossroads: Naguib Mahfouz's Art, Literature and History," *The Tribune*, 11 Sept 2016.

"Deadlock in Literature: Amitav Ghosh, Climate Change and the Unthinkable," *The Tribune*, 14 August 2016.

"The Wretched of the Earth: On Mahasweta Devi," *The Tribune*, 31 July 2016.

Professor Akshaya Kumar, "Passion, Unplugged" (Book Review), *The Sunday Tribune*, Jan. 15, 2017.

"Making Capital out of Poetry" (Book Review), *The Sunday Tribune*, June, 2017.

"The Obstinate Satyagrahi", A Review of *A Life Misspent* by Suryakant Tripathi Nirala, *Biblio*, May-July-2016

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others
Peer Review Journals	1	-	-
Non-Peer Review Journals	-	-	-
e-Journals	3	-	-
Conference Proceedings	-	-	-

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC	DRS-II SAP (Special Assistance Programme)	53 Lakhs	NIL	5 years	Professor Rumina Sethi (Coordinator) Prof Akshaya Kumar (Deputy Coordinator)

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
Remembering Mahasweta Devi	Department of English & Cultural Studies Panjab University Chandigarh (14.09.2016)	Students and Faculty	Professor Rumina Sethi
Readings from well-known Punjabi playwright, Atamjit Singh's recent play <i>Murh Aa Lama Ton</i> [Come Back from the War] and interaction with the Author	Department of English & Cultural Studies Panjab University Chandigarh (25.01.2017)	Department Level Participation	Professor Rumina Sethi
The Many Lives of Creative Process in the Age of Cultural Appropriation by Neelam Man Singh	Department of English & Cultural Studies Panjab University, Chandigarh (03.03.2017)	Department Level Participation	Dr. Surbhi Goel
Imagination as Survival: The Nightmare of History	Department of English & Cultural Studies Panjab University, Chandigarh (20.03.2017)	Department Level Participation	Professor Rumina Sethi
The 'Madness' of Partition: Revisiting Sadat Hasan Manto's Toba Tek Singh	Department of English & Cultural Studies Panjab University, Chandigarh (21.03.2017)	Department Level Participation	Professor Rumina Sethi
Literary Roundtable with Nuruddin Farah, Somali Novelist	Department of English & Cultural Studies Panjab University, Chandigarh (28.03.2017)	Prof Pushpinder Syal Prof Rumina Sethi Prof Akshaya Kumar	Professor Rumina Sethi

### CONFERENCES/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Professor Pushpinder Syal	Discussion with Nuruddin Farah	Dept. of English and Cultural Studies Panjab University, Chandigarh	28.03.2017

Professor Manju Jaidka	Historiographic Fiction	Kashmir University, Srinagar	20-22.04.2017
	Organized and conducted the 16 <sup>th</sup> MELOW International Conference	Chandigarh	3-5.03.2017
	Seminar on Learning Disabilities	St. Kabir School, Chandigarh	23.11.2016
	India and the World: Stories Across Borders	Bangalore	3-4.11.2016
	Literature Festival at Chandigarh	Chandigarh	11.11.2016
Professor Anil Raina	Sahitya Akademi Workshop on Translation	Hotel Parkview, Chandigarh	9-11.02.2017
	MELOW International Conference (Organizer + Presidential Address)	Hotel Parkview, Chandigarh	3-5.03.2017
Professor Rumina Sethi	Seminar: Historiographic Metafiction: Problematizing History and Redefining Fiction.	University of Kashmir, Srinagar	20-22.04.2017
	Presented a paper Historiographic Metafiction: A Humanist Critique.” Also chaired a session.	University of Kashmir Srinagar	20-22.04.2017
	Organised Readings by well-known Punjabi playwright, Atamjit Singh on his new play, <i>Murh Aa Lama Ton</i> (Come Back from the War), .	Dept. of English and Cultural Studies Panjab University, Chandigarh	25.01.2017
	Address as Guest of Honour, National Seminar on ‘Multiculturalism in Literature: Reinventing Identities	Sri Guru Gobind Singh College, Chandigarh	17.02.2017
Professor Rumina Sethi	Organized Eunoia 2017: A Literary Rendezvous,	Dept. of English and Cultural Studies Panjab University, Chandigarh	28.02.2017 & 01.03.2017
	Organized “Imagination as Survival: The Nightmare of History Seminar with Nuruddin Farah, Somali novelist.	Dept. of English and Cultural Studies Panjab University, Chandigarh	20.03.2017
	The ‘madness’ of Partition: Revisiting Sadat Hasan Manto’s Toba Tek Singh. Seminar with Nuruddin Farah, Somali novelist	Dept. of English and Cultural Studies Panjab University, Chandigarh	21.03.2017
	Literary Roundtable with Nuruddin Farah	Dept. of English and Cultural Studies Panjab University, Chandigarh	28.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	4	-
# of Faculty who Presented papers	1	11	1
# of faculty who acted as resource persons	-	4	-

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Manmeet Kaur	Tradition, Transition And Transformation: A Study In Concepts Of Myth, Identity And Subjectivity In Selected Indian Films	Dr. Surbhi Goel
Stuti Sharma	Configuration Of The Contemporary Female Gothic: A Critical Study Of The Selected Fiction Of Margaret Atwood And Angela Carter	Professor Deepti Gupta
Ashima Thakur	Configurations Of History In Ngugi Wa Thiong's <i>Matigari</i> , Rahi Masoom Reza's <i>A Village Divided</i> , <i>Gabriel Garcia Marquez's The General In His Labyrinth</i> And Amitav Ghosh's <i>Sea Of Poppies</i>	Professor Rana Nayar
Parvinder	Re-playing The Self: The Cultural Aesthetics Of The Lifewriting Of Sportspersons	Professor Akshaya Kumar
Archana Verma Singh	Hybridity And Short Story Cycles: A Critical Reading Of Three Collections	Professor Harpreet Pruthi

## MISCELLANEOUS

### Any other noteworthy achievement of the Department

Frequent Swachh Bharat Abhiyan Cleanliness Drives	05.09.2016
'Adopt a Tree' Drive,	24.09.2016
EUNOIA – A Literary Rendezvous	28.02.2017 to 01.03.2017
Azadi Event/Celebrating the Nation	23.08.2016

## FRENCH & FRANCOPHONE STUDIES

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Ramnik Auora	Workshop on Belgian Literature and Culture	Centre for French & Francophone Studies Jawahar Lal Nehru University, New Delhi	10.02.2017 to

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	1	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	-	-

## GERMAN

The Department of German was established in 1960. Starting with the elementary courses in the evening, the Department today offers M.A. and Ph.D. courses as well. It is the biggest and the only Department in the universities of Panjab, Haryana, Himachal, J&K and Uttaranchal having the facility of conducting M.A. and Ph.D. programmes in German. The Department teaches language through audio-visual aids. Seminars/Lectures are engaged in collaboration with Goethe Zentrum, Chandigarh and Goethe Institut Max Müller Bhavan, New Delhi.

Many students of the Department have received Scholarships for higher studies in Germany in various fields. Through translation work for the CIIPP Cell of the University, the Department is actively providing support for the University's endeavor to serve the larger community. The faculty has been engaged in international seminars and workshops and in the exchange of international programmes.

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Arijit Dakshi	Information on German-speaking countries ( <i>Landeskunde</i> ) and Literature in Foreign Language Classroom	InDaF Seminar at Udaipur	22-23.04.2017
Mr. J.K. Sharma	Information on German-speaking countries ( <i>Landeskunde</i> ) and Literature in Foreign Language Classroom	InDaF Seminar at Udaipur	22-23.04.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	-	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	-	-

## HINDI

The Department of Hindi was established in 1938. It is one of the oldest Hindi Department in the Country. During early late Sixties, the Legendary Scholar, Acharya Hazari Prasad Dwivedi Joined the Department as the Head. Since then, the Department has undoubtedly been major centers of Hindi Studies in the country. The department provided good infrastructure, including computerization and Departmental Library for students and researchers.

### PUBLICATIONS

#### BOOKS/REFERENCE

##### GENERAL

**Professor Baijnath Prasad, Research Paper, Patrika, Panjab Government**  
 (क) स्वतंत्रता आंदोलन की राजभाषा भारती गृह मंत्रालय  
 महत्त्वपूर्ण भाषा:हिन्दी (त्रैमासिक पत्रिका) जनवरी-मार्च, 2017

##### Professor Satyapal Sehgal (Re-employed)

सत्यपाल सहगल, हिंदिया, सं० निर्मला गर्ग, दूसरी हिंदी, दिल्ली, अनन्य प्रकाशन; (2017).

सत्यपाल सहगल, गुरुदयाल सिंह; मिलिटेंसी का दौर और परसा, सं० विनोद तिवारी, पक्षधर, जुलाई-दिसम्बर (2016).

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director
‘बदलते परिवेश में हिंदी साहित्य-सन्दर्भ भारतेन्दु : हरिश्चन्द्र’	27-28 सितम्बर, 2016 पंजाब विश्वविद्यालय, चण्डीगढ़।	हिन्दी विभाग, शुरूआत समिति करनाल	डा० अशोक कुमार
रामकाव्य परम्परा उपादेयता एवं प्रासंगिकता	10 मार्च, 2017, हिन्दी विभाग, पंजाब विश्वविद्यालय, चण्डीगढ़।	हिन्दी विभाग, पंजाब विश्वविद्यालय, चण्डीगढ़ एवं हरियाणा ग्रन्थ अकादमी, पंचकूला के सहयोग से	डा० अशोक कुमार
भारतीय संस्कृति और साहित्य में ‘पर्यावरण चिन्तन’	27 फरवरी, 2017	हिन्दी विभाग, पंजाब विश्वविद्यालय, इंटरनेशनल चण्डीगढ़ एवं बायोमानीटरिंग एंड इकोटाक्सोलोजी सेंटर, पंचकूला के सहयोग से	डा० अशोक कुमार
हिन्दी संत साहित्य और ब्रह्मनन्द सरस्वती	04 नवम्बर, 2016	हिन्दी विभाग, पंजाब विश्वविद्यालय, चण्डीगढ़ एवं श्री बह्मानन्द, वैदिक शोध संस्थान	डा० अशोक कुमार
बदलते परिवेश में हिंदी साहित्य-सन्दर्भ भारतेन्दु हरिश्चन्द्र’	27-28 सितम्बर, 2016	हिन्दी विभाग, पंजाब विश्वविद्यालय, चण्डीगढ़ एवं शुरूआत समिति, हरियाणा के सहयोग से	डा० अशोक कुमार

### CONFERENCES/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
हिन्दी विभाग पंजाब विश्वविद्यालय, चण्डीगढ़।	‘समकालीन हिन्दी कविता एवं कहानी’	दो दिवसीय सृजनात्मक लेखन कार्यशाला	03-04 फरवरी, 2017
डा० अशोक कुमार सभ्रवाल अध्यक्ष	धर्म, संस्कृति व नैतिकता की त्रिवेणी; श्री गुरु गोबिन्द सिंह जी की देन ‘आलेख वाचक’	हिन्दी विभाग, स्नातकोत्तर कन्या महाविद्यालय सैक्टर-42, चण्डीगढ़	25-26 नवम्बर, 2016

डा0 अशोक कुमार सभ्रवाल अध्यक्ष	पर्यावरण संरक्षण की परम्परा, संस्कृति और गुरु जांभोजी	गुरु जम्भेश्वर पर्यावरण संरक्षण शोधपीठ, जयनारायण व्यास विश्वविद्यालय, जोधपुर	5-6 जून, 2017
	विश्व मानव-चेतना के विकास में हिन्दी साहित्य का योगदान	हरियाणा ग्रंथ अकादमी, पचकूला स्नातकोत्तर हिन्दी-विभाग दयाल सिंह कॉलेज, करनाल हरियाणा। हिन्दी संगम प्रतिष्ठान, न्यू जर्सी(अमेरिका) के तत्त्ववाधान में उच्चतर शिक्षा विभाग, हरियाणा।	10 जनवरी, 2017
प्रौफेसर बैजनाथ प्रसाद	भाषाविज्ञान शब्दावली	भाषाविज्ञान विभाग –	अक्टूबर 29, 2016 से नवम्बर, 4, 2017
सत्यपाल सहगल	भारतीय संस्कृति और साहित्य में पर्यावरण चिन्तन	पंजाब विश्वविद्यालय, चण्डीगढ़	27 फरवरी, 2017
	समकालीन हिन्दी कविता समसायनिक परिवेश में	राजकीय कालेज सेक्टर-46, चण्डीगढ़।	11 अक्टूबर, 2016

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Mrs. Paravjot Kaur	“Mrinal Pandey ke Katha Sahitya mein Samajik Sarokar”	Professor Neerja Sood
Mr.Saurabh Kumar Arora	“21vi Sadi ke Hindi Upanyason Mein Vyangya”	Professor Mukesh K.
Mr. Narinder Kumar	“Mitter Sain Meet Ke Katha-Sahitya Mein Nayay-Tantra”	Dr. Gurmeet Singh
Ms.Sonia Sohal	“Abhimanyu Anant ke upanyason mein Sanstriek Chetna	Dr. Gurmeet Singh
Ms. Babita Bhandari	“Jhonpadpatti Jeevan Aur Swatantryotar Hindi Upanyas”	Professor Neeru
Mr. Rajinder Kumar	“Matraye Pushpa Ka Upnyas Sahitya:Nari, Dalit Avam Adivasi Shoshan Ka Sandharbh”	Professor Aditya Angiras
Pooja	“Hindi Rang Parampara ke Sandarbh Mein Habib Tanvir Ka Natya Sansar”	Dr. Neeraj Jain
Bharti	“Kahanikar Prem Chand Aur Yashpal Ke Nari Patar-Tulanatmak Vishlesan”	Dr. Neeraj Jain

### MISCELLANEOUS

Any other note worthy achievement of the Department:

**The Department of Hindi celebrates Prem Chand Jayanti, Hindi Divas, K.K. Grover Declamation Contest & A.C. Bali Memorial Contest in Every year.**

### PUNJABI

The Department of Punjabi was established in 1948 with its Campus at Khalsa College, Amritsar. Later on, it was shifted to Panjab University Campus in 1957. Its founder head Dr. Mohan Singh Dewana was eminent scholar of Persian, Sanskrit, Punjabi and oriental languages. The pioneer work of compilation of historiography and history of Punjabi literature was initiated by him and completed by the faculty of the Department of Punjabi into three volumes, Professor Surinder Singh Kohli, Professor Harnam Singh Shaan, Professor Vishwa Nath Tiwari, Professor Attar Singh, Dr. Balbir Singh, Dr. Sandhu and Professor Kesar Singh Kesar, etc. the scholars of repute in Punjabi Literary world, have enriched the intellectual strength of department with their expertise. This Department is a premier institution in the Northern-India. At present, all faculty members are well-known in their areas of specialization and research.

In the past, many National and International level seminars and, two World Punjabi Conferences were organized. Extension Lectures of eminent scholars in their research areas have been invited from time to time. At present, Professor Sukhdev Singh and Professor Yograj both have their expertise in the study of Modern Punjabi Literature, especially the poetry, Professor Nahar Singh and Professor Joginder Singh Nehru (both re-employed) have significantly contributed in the areas of Culture & Folklore Studies of Punjab and Punjabi Fiction, respectively. The Publication of bi-annual Research Journal ‘Parkh’ is restarted, after a long gap. The ISSN number of this research journal is 2320-9690.

### PUBLICATIONS

#### BOOKS / REFERENCE GENERAL

##### New Edition of books :

Professor Sukhdev Singh, **Kaav Vihar**, 2<sup>nd</sup> ed., Lokgeet Parkashan, Chandigarh, Dec., 2016

Professor Sukhdev Singh, **Punjabi Sufi Kaav**, 3<sup>rd</sup> ed., Lokgeet Parkashan, Chandigarh, 2017

Professor Sukhdev Singh, **Kaav Sarokar**, 2<sup>nd</sup> Ed., Sapatrishi Publication, 2017

*Professor Sukhdev Singh, Gursharan Singh da Naat Manch : Bedakhlan di Gawahi; Punjabi Natak Sidhant ate Vishleshan* (ed.: Sukhveer Kaur, Lokgeet Parkashan, Chandigarh 2016 ISBN 978-98-5204-380-9

*Dishade ton Paar Jhakdi Kavita*, Preface, **Sooraj Charhan Tak**, Avtar Singh Sadik, Lokgeet Parkashan, Chandigarh 2017, ISBN –978-93-5204-653-9

*Bure Vaktan di Kavita : Gumshuda di Talash*, Preface, **Kamrean Ton Bahar Baitha Ghar**, Tarsem, Caliber Publications, Patiala, 2017, ISBN –978-93-85235-46-4

*Dr. Ayub Mirza Di Nazar ch Faiz*, Preface, **Hum Ke Thehre Ajnabi**, Punjabi Translation, Punjabi Sahit Academy, Ludhiana, 2017, ISBN 978-93-88650-038

*Kuka Andolan ate Punjabi Avchetan di Birtantkari*, Preface, **Kuka Lehar de Amar Naik**, Suwaran Singh Virk, Lokgeet Parkashan, Chandigarh 2017, ISBN 978-93-5204-586-0

*Buleh Shah ka Prem Nagar* (Hindi), **VIRASAT**, November 2016, Vishav Punjabi Sahit Samelan, Sarhad, Pune.

**ARTICLES PUBLISHED IN NEWS PAPERS : –**

**RESEARCH PAPERS IN REFERERD JOURNAL**

Professor Sukhdev Singh., *Punjabi Sufi Kaav Adhyan : Prampra ate Samkal*, **SAMVAD**, Punjabi Referred Journal, Khalsa College, Amritsar, July-December, 2016, ISSN-2895-1273

Dr. Yog Raj, Navin Kava-Bhasha di Sanrachnatmak Hajri (page 178-189), **ANTRAL** April-June Ank 2017, ISSN 2395-6305

Sarabjit Singh, Punjabi Alochna : Adhiyan te Adhiapan, **SAMVAD** Ank-04, July-December, 2-16

Sarabjit Singh, Shri Guru Teg Bahadur di Bani : Vichardhara Parsan, **VAHGA**, Ank 03, 2016

Sarabjit Singh, Sanghne Katha-Bodh Wale Birtant te Navian Kathatmak Jugtan Wala Kahani Sangraih : Char Tat da Putla, **KAHANIDHARA**, Ank-43, Oct.-Dec., 2016

**SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

**No. of Publications**

Type of Journal	International Level	National Level	Others
Peer Review Journals	-	7	-
Non-Peer Review Journals	-	1	-
e-Journals	-	-	-
Conference Proceedings	-	-	-

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

**(Organised by the Department)**

Title of the Seminar	Place/Date(s)	Participating faculty	Name of the Director/Conference
Dr. Kesar Singh Kesar Memorial Seminar on Violence and Literature of Violent Phases	Auditorium of Deptt. of Evening Studies, PU Date: 29 November 2016 (Tuesday)	All faculty members	Professor Sukhdev Singh

**CONFERENCES/SYMPOSIA/WORKSHOP**

**(Attended by the faculty)**

Name	Topic	Place	Date
Professor Sukhdev Singh	Dr. Harbhajan Singh's Contribution to Punjabi Literature : <i>Presented Research Paper</i>	Bhai Vir Singh Sahitya Sadan, New Delhi & Punjabi Akademi Delhi,	01.10.2016.
	Communication and Punjabi Poetry : <i>Presided one Session.</i>	Punjabi Sahit Academy, Chandigarh,	07.11.2016
	National Seminar on Contribution of Balwant Gargi to Punjabi Drama and Theatre : : <i>Presented Research Paper</i>	Punjabi University, Patiala	09.11.2016
	National Seminar on Namdhari Movement and its Literature	CR DAV College, Ellnabad (Haryana)	10.11.2016

	Contemporary Punjabi Literature: <i>Presented Research Paper &amp; Presided one Session.</i>	Vishaw Punjabi Sahitya Samelan, Pune (Maharashtra)	18-20.11.2016
	6 <sup>th</sup> International Sufi Conference Tradition of Welayat in Sufi Thought : <i>Presented Research Paper &amp; Presided one Session.</i>	Farid Centre for Sufi Studies, Punjabi University, Patiala.	14-15.12.2016
	National Seminar on Literature of Namdhari Movement : <i>Presented Research Paper &amp; Presided one Session.</i>	Mata Harki Devi College for Women, Odhoan (Sirsa).	
	National Seminar on Cast, Class and Literature	Kendri Punjabi Lekhak Sabha (Regd.).	14-15.01.2017
	National Seminar, Shri Satguru Ram Singh Centenary Seminar : <i>Presented Research Paper.</i>	Punjabi Sahit Akademi, Ludhiana,	30-31.12.2016
	Delivered Keynote Address at Literary Seminar at Arpan Likhari Sabha, Calgary, Canada	Arpan Likhari Sabha, Calgary, Alberta Canada	10.6.2017
Professor Yog Raj	Gurdial Singh da Swai-Birtant, ,	Punjabi Department Kurukshetra University, Kurukshetra	07.11.2016
	Sutantarta Sangram Vich Kuka Lehar da Yogdan : Namdhari Barahmach de Hwalean Naal,		30-31.01.2017
	21 vin Sadi da Punjabi Naval : Paripekh te Pasar, National Seminar 'Ch 'Des Raj Kali De Noval Shanti Parv da Pripekh'		5.02.2017
Dr. Sarabjit Singh	Gurdial Singh da Swai-Birtant	Kurukshetra University, Kurukshetar	03.11.2016
	National Seminar on Sutantarta Sangram Vich Kuka Lehar da Yogdan : Namdhari Barahmah de Hawalean Naal.	Punjabi Sahit Academy, Ludhiana and Punjabi Academy, Delhi	30-31.01.2017
	21 vin Sadi da Punjabi Novel : Paripekh te Pasaar	Chandigarh Sahit Academy	05.02.2017
	Vartman Punjabi Alochna : Vichardharak Paripekh	DAV College, Amritsar in collaboration with UGC	14-15.03.2017
Dr. Akwinder Kaur Tanvi	Attended Seven day Orientation Programme for Translation in Punjabi	Evening Dept. PU, Chandigarh	21.07.2016 to 28.07.2016
	Attended Refresher Course on the topic "Language and Literature"	Academic Staff College, PU, Chandigarh	01.09.2016 to 30.09.2016
	Attended One day Seminar on the topic "Gurdyal Singh's life and Contribution"	Kurukshtra University, Kurukshtra	25.10.2016
	Attended Two day International Seminar on the topic "Guru Gobind Singh's Life and Contribution"	Guru Nanak Sikh Studies, PU, Chandigarh	21-22.10.2016
	Attended Two day International Seminar on the topic "Guru Gobind Singh"	Post Graduate Girls College, Sector 42, Chandigarh	25-26.11.2016
	Attended One day Lecture on Kesar Singh Kesar Memorial Lecture on the topic	Punjabi Dept. PU, Chandigarh	
	Attended Punjabi Sahit Conference and Present a paper on the topic	Punjabi Dept. Punjabi University, Patiala	07-09.12.2016

Attended Two day National Semina on the topic ÒiksFiwks ns/ ;kfsÓ	Chandigarh	14-15.01.2017
Paper Presented on the topic ‘‘Punjabi Grammar : Theory and Practice’’	Guru Teg Bhadar Bhawan, PU, Chandigarh	24.01.2017
Paper Present	Hindi Dept. PU, Chandigarh	10.03.2017
Paper Presented in Seminar	Deptt. of Evening Studies, PU, Chandigarh	11.03.2017
Paper Presented in One day National Seminar on the topic Òr[o{ r’fpzd f;zx L ihtB, doôB ns/ :’rdkBÓ	PGGC. Sector-16 Chandigarh	27.03.2017
Paper Presented in International Conference on the topic of ‘‘Changing ‘‘	Toronto, Ontario, Canada	17-18.06.2017
Paper Presented in International Conference on the topic of Ògzikph Gkôk L ;woZEK s/ ;zGktBktKÓ	Brampton, Canada	23-25.06.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	29	30
# of Faculty who Presented papers	1	15	-
# of faculty who acted as resource persons	-	4	1

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Gagandeep Singh	Charan Dass Sidhu Di Naat Sirgana ate Naat Chintan	Professor Sukhdev Singh
Nanak Singh	Ravinder Ravi Da Kav Shastri Chintan	Professor Sukhdev Singh
Gurpreet Kaur	Gulzar Singh Sandhu Dian Kahaniyan Da Samaj-Shastri Adhiyan	Professor Sukhdev Singh
Sukhjinder Kaur	‘‘Piara Singh Padam Rachit Te Sampadat Rachnavan Da Vishleshan Ate Mulankan	Professor Nahar Singh
Karmdeep Kaur	Avchetni Paripekh Vich Punjabi Kahani da Adhian (1990 Ton Hun Tak Dian Chonvian Kahania de Parsang vich)	Professor Baljinder Kaur
Amandeep Kaur	Parvasi Punjabi Kavita da Vichardharai Adhiyan (Amarjit Chandan, Navtej Bharti, Dev, Sukhpal, Shashi Samundra di Kavita de Vishesh Parsang Vich)	Dr. Yog Raj

## PUNJABILEXICOGRAPHY

### Brief Introduction of the Department

The Department of Punjabi Lexicography is a major segment of School of Punjabi Studies. It was established in 1972. Initially it was a project of ‘English-Punjabi Dictionary’ of Punjab Govt. Professor Attar Singh an eminent scholar was the former Chief Editor of this project. In 1978 Prof Balbir Singh Sandhu became the next Chief Editor of this project. In the year of 1980 above mentioned project was converted into the Deptt of Punjabi Lexicography, P.U., Chandigarh. Dr. O.P. Vashishat has served as Head of this unit for a long time. There are seven faculty positions exist in this Deptt. The main objective of this department is to make mono-lingual and bilingual dictionaries. English-Punjabi dictionary published by Punjab State University Text Book Board in collaboration with Punjab University, Chandigarh is a major achievement of this department. It has fulfilled a genuine need of scholars, students, teachers & the general public. For the compilation of this dictionary the pattern adopted has been that of the concise Oxford dictionary as the base for English vocabulary and Webster’s Third New International Dictionary as the model for arrangement of the lexical data. At present out of the two monolingual subject dictionaries (1) ‘Punjabi Natak Alochana Shabdavali Kosh’ is complete and published by Panjab University, Publication Bureau in 2015. whereas ‘Kav Alochana Shabdavli Kosh’ is in progress.

## PUBLICATIONS

### BOOKS/ REFERENCE GENERAL

### RESEARCH PAPERS IN REFERERD JOURNAL

Sethi, Uma, ÒfJehthA ;dh d/ gfbj/ v/Y djke/ dh e'òekoh L ;fEsh ns/ ;zGktBktKÓ

Article published in Ò;ztkd T[s;tÓ a Research e-journal of Punjabi Language and Literature of Post-Graduate Govt. College, Sector-11, Chandigarh

Article ÒfJehthA ;dh d/ gzikph BkNe dh seBheÓ published in a book Ògzikph BkNe f;XKs s/ ftòb/òD edited by Sukhvir Kaur and published by Lokgeet Parkashan, Chandigarh, 2016

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others
Peer Review Journals	-	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	1
Conference Proceedings	-	-	-

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
“Language and Literature” (Refresher Course)	Punjabi Dept. PU, Chd. 01-21.09.2016	All faculty	Dr. Uma Sethi (Co-ordinator)
“Indian Languages” (Refresher Course)	Academic Staff College PU, Chandigarh 30.05.2017-19.06.2017	All faculty	Dr. Uma Sethi (Co-ordinator) & Dr. Yograj

### CONFERENCES/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Dr. Akwinder Kaur Tanvi	Attended Seven day Orientation Programme for Translation in Punjabi	Evening Dept. PU, Chandigarh	21-28.07.2016
	Attended Refresher Course on the topic “Language and Literature”	Academic Staff College, PU, Chandigarh	01-21.09.2016
	Attended One day Seminar on the topic "Gurdyal Singh's life and Contribution”	Kuruksotra University, Kuruksotra	25.10.2016
	Attended Two day International Seminar on the topic “Guru Gobind Singh's Life and Contribution”	Guru Nanak Sikh Studies, PU, Chandigarh	21-22.10.2016
	Attended Two day International Seminar on the topic “Guru Gobind Singh”	Post Graduate Girls College, Sector 42, Chandigarh	25-26.10.2016
	Attended One day Lecture on Kesar Singh Kesar Memorial Lecture on the topic Òfjz;k ns/ fjz;e ;fwnK dk ;kfjsÓ	Punjabi Dept. PU, Chandigarh	29.11.2016
	Attended Punjabi Sahit Conference and Present a paper on the topic Òtkose L fposKs	Punjabi Dept. Punjabi University, Patiala	07-09.12.2016
	Attended Two day National Semina on the topic ÒiksFiwks ns/ ;kfjsÓ	Chandigarh	14-15.01.2017

Paper Presented on the topic ‘‘Punjabi Grammar : Theory and Prectice’’	Guru Teg Bhadar Bhawan, PU, Chandigarh	24.01.2017
Paper Present on the topic ‘okw ekft dk ;wekbh ;kfjs T[s/ gqGkt’	Hindi Dept. PU, Chandigarh	10.03.2017
Attended One day National Seminar on the topic ‘Emerging Identities in Contemporary Punjabi Literature’	Evening Dept. PU, Chandigarh	11.03.2017
Paper Presented in One day National Seminar on the topic ‘r’ fpzd f;zx L ihtB, doôB ns/ :’rdkBÓ	PGGC. Sector-16 Chandigarh	27.03.2017
Paper Presented in International Conference on the topic of ‘‘Changing Lingua in the context of Canadian Literature’’	Toronto, Ontario, Canada	17-18.06.2017
Paper Presented in International Conference on the topic of ‘Ögzikph Gkôk L ;woZEK s/ ;zGktBktKÓ	Brampton, Canada	23-25.06.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	7	-
# of Faculty who Presented papers	2	3	-
# of faculty who acted as resource persons	-	-	-

### RUSSIAN

The Department was established in 1959. Russian Language is taught at Certificate, Diploma, Advance Diploma, MA and Ph. D. level.

The department is equipped with 11 seater language laboratory which imparts instructions in phonetics of Russian and Slovak languages. It has also appropriate Audio-visual equipments to acquaint the students with life and culture of the people of Russia and Slovakia through slides and film shows in the department. The department of Russian also arranges cultural evening programmes with distinguished literary personalities from Russia, CIS countries and Slovakia to widen the culture and literary horizon of its students.

#### PUBLICATIONS

##### BOOKS/ REFERENCE GENERAL

Dr.Pankaj Malaviya, ‘‘Rang Chekhov’’ (Chekhov ke Akanki), Anuvadak: Pankaj Malviya, Granth Ketan, New Delhi, 2016

##### RESEARCH PAPERS IN REFERERD JOURNAL

Dr.Pankaj Malaviya, ‘‘Translation of literary text; a creative exercise from Russian into Hindi.’’ Ist edition ‘‘dialogue across languages; theory and practice of translation’’, Panjab University Press, Chandigarh ISBN N. 81-85322-60-0, pp 225-244.

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Pankaj Malviya	‘‘The Contribution of Guru Gobind Singh in Indian Culture and Literature’’	Government College of Girls, Sector, 42, Chandigarh	25-26.11.2016

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	-	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	-	-

## SANSKRIT

### Introduction of Department :

The Department was established at Punjab University, LAHORE. Some eminent scholars like Professor A.C. Woolner and Dr. Luxman Saroop were associated with the Sanskrit Department. Dr. Luxman Saroop the great oriental scholar who had been awarded the Ph.D. Degree under the supervision of Professor A. A. Macdonell from Oxford University. Soon after the partition, the Department of Sanskrit was located temporarily at the D.A.V. College, Jalandhar. Dr. Surya Kant, the University Reader in Sanskrit, acted as Head of the Department and was assisted in the teaching by Shri Jagan Nath Agrawal as Lecturer. The Post-graduate teaching in Sanskrit was conducted in collaboration with the Sanskrit Department of D.A.V. College, Jalandhar. The Department was shifted on February 12, 1952 from the premises of the D.A.V. College to Kothi Mahboob Alam (Jalandhar City), as evacuee property was acquired by the Panjab University on rent. On October 21, 1952 Dr. Surya Kant Joined the Banaras Hindu University as Professor of Sanskrit, on his departure Shri Jagan Nath Agrawal worked as Head of the Department. In July 1956, the Syndicate of the University had decided to shift the Department to Sadhu Ashram, Hoshiarpur to promote the language in collaboration with the V.V.R.I. but Dr. A.C. Joshi, after taking over the charge of Vice-Chancellor, disapproved this move, since he wanted to centralize all the post-graduate teaching Departments at Chandigarh and consequently, arrangements were made to shift the Department to Chandigarh and the Department started functioning on the University Campus with effect from July 14, 1959. At Chandigarh, Professor D.N. Shukla took charge of Head of the Department on November 16, 1959. Dr. Ram Gopal joined the Department as Reader and Dr. Jai Dev Vidyalkar and Shri S.D. Ojha joined as Lecturer at that time Dr. D.D. Sharma was appointed Lecturer in place of Shri S.D. Ojha and later Dr. D.D. Sharma promoted as Professor. The teaching activities of the Department were expanded by the introduction of new groups i.e. Epigraphy, Veda, Darshana, Sahitya and Vyakarana. Later on Dr. Ram Gopal, Dr. Ram Murti Sharma, Dr. Rama Kant Angiras, Dr. Anirudh Joshi, Dr. V.P. Upadhyaya, Dr. Dhan Raj Sharma, Dr. Vikram Kumar served the Department. In 1990 Dr. Shankarji Jha and Dr. Virendra Kumar Alankar joined the Department and presently both are Professor of the Department. The Department of Sanskrit has 68 seats in M.A. I and 68 seats in M.A. II & Presently 20 students are pursuing their Research in the department. Department has its own library for students and there are nearly 1500 books in the departmental library. There are four specializations in M.A. Classes.

### PUBLICATIONS

#### RESEARCH PAPERS IN REFERED JOURNAL

**Professor V.K. Alankar**, सत्यार्थप्रकाश के दार्शनिक निष्कर्ष, सत्यार्थप्रकाश की राष्ट्र कादन, DAV college, Amritsar, 2016.

वैदिकज्योति, वेद वेदान्त और वेदांग, Parimal Publication, Delhi, 2016.

गृह्यसूत्रगत आर्ष-अनार्ष विमर्श, वैदिक वाग्ज्योति, Gurukul Kangri University, Haridwar, 2016.

The works of Maharshi Dayanand Saraswati, Arya Samaj & the Vedic World view, PHISPC, New Delhi, 2016.

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES - 1

**Professor Shankarji Jha**, "Vritti in Advaita Vedanta" (proceedings of 21<sup>st</sup> International Seminar on Vedanta, held at the University of Massachussets, U.S.A.), Published by D.K. Printworld, New Delhi, 2017.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

<u>Type of Journal</u>	<u>International Level</u>	<u>National Level</u>	<u>Others</u>
Peer Review Journals	-	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	2	-
Conference Proceedings	1	-	-

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

<u>Title of the Seminar /Conference</u>	<u>Place/Date(s)</u>	<u>Participating faculty</u>	<u>Name of the Director/ Convener</u>
Existing Syllabus of Sanskrit	Deptt. of Sanskrit Panjab University, Chandigarh March 3, 2017	Professor Shankarji Jha Professor V.K. Alankar Professor Vikram Kumar	Professor Shankarji Jha

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Shankarji Jha	Ananda Sutra	Haryana Sanskrit Academy Panchkula.	19.8.2016
	Remedial measures to promote Sanskrit	-do-	23.8.2016
	Cosmology in Upanisads	NITTER, Chandigarh	18-19.11.2016
	Scientific Observations in Upanisads	JNU, New Delhi	15-18.12.2016
	Scientific Interpretation of the Cow as in the principal Upanisads	International Brahmarsi Ashram, Viratnagar, Pinjore, Haryana.	18.1.2017
Professor V.K. Alankar	संस्कृत भाषा एवं साहित्य में विवेचनात्मक चिन्तन के आयाम	I.G.N. College, Ladwa (Kurukshetra)	26.10.2016
	Vedic Source of Philosophy of Dayanand	Paropakarini Sabha Kesarganj, Ajmer	4-5.11.2016
	International Conference on Global Vedic Heritage (2 Lectures) (As Resource Person One Lecture on Bhartiya Vidya & One planetary lecture on Signs of Sciences in Vedas)	JNU, New Delhi	15-18.12.2016
	वेदभाष्यों पर चिन्तन (one session presided over)	J.N. Vyas University Jodhpur.	23.1.2017
	Indra in Rgvedic Commentary of Dayanand Saraswati	-do-	24.1.2017
	Role of Sanskrit in Character Building	DAV College, Cheeka Haryana	30.1.2017
	Contribution of Haryana to Sanskrit Studies (Key note Address)	Golden Jubilee Celebration Haryana Sanskrit Academy Panchkula.	17.3.2017
	Human values in Vedas	Kalindi College, New Delhi.	2.3.2017
	Ramayan & Classical Sanskrit Literature	Valmiki Chair, Punjabi University, Patiala.	28.3.2017
	Environment in Sanskrit	I.G.N. College, Ladwa (Kurukshetra)	29.3.2017

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Mukesh Kumar	Mahabharatagata upakhyana: Eka adhyayana	Professor V.K. Alankar

## URDU

The department of Urdu was established in the year 1978 and later on the Persian studies were also started in the year 1985.

## PUBLICATIONS

### Books:

- Dr. Ali Abbas' Adabi mazaamin, M.M. Publications, New Delhi. (2015) (Book) Urdu Book Review.  
Dr. Zarreen Fatima, Urdu Adab main Khaka Nigari Ki Ahmiyat, Carmel Publishers, Solan (2013)  
Ayeena Khane (Shakhsi Khake), Carmel Publishers, Solan (2013)  
Digar Asnaf-e-Adab mein Khaka Nigari Ke Naqush, Carmel Publishers, Solan (2013)  
Bachown Ka Adab (Ekhlaqi Taleemat), (Carmel Publishers, Solan (2013)

### Reference General:

- Dr. Ali Abbas, Ghalib or Jahan-E-Ghalib (Urdu Book review) Quarterly ISSN.09719288, Jan to March 2017)

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others
Peer Review Journals	1	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference Proceedings	-	-	-

### CONFERENCES/SYMPOSIUM/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Ali Abbas	Urdu Zuban Ka Irtiqā	Panjab Urdu Academy Malerkotla(Pb.)	25-26.8.2016
	Urdu AfsanoN Mein Punjabi saqafat	Panjab Urdu Academy Malerkotla(Pb.)	04.10.2016
	Nayi Urdu Shayeri Mein Maholiyat Ka Tasawur	Hindi Deptt.P.U.,Chd	27.02.2017
	Ramayan Mein Insani Aqdaar Ki Yaft	Hindi Deptt.P.U.,Chd	10.03.2017
	Asr E Hazir Mein Urdu Sahafat Ki Ahmiat-O-Manviyat	Haryana Urdu Academi(Hary.)	18.03.2017
	Concept of Ecologist In Urdu Poetry after 1980	CHASSCONG,P.U.,Chd.	21-22-03-2017
	Ikkisvin Sadee Ki Urdu Gazal Ka Mahjari Manzar Nama	Haryana Urdu Academi(Hary.)	29.04.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	6	-	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	-	-

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Danish Hour	A RESEARCH IN THE LIFE AND WORKS OF BAHA 'U'LLA'	Dr. Madhukar Arya

### MISCELLANEOUS

The department has Urdu literary society and Persian literary society and all the students studying in the department from Ph.D., M.A., C.C., D.C., A.D.C. courses are the members of these literary societies.

The literary societies organized academic and cultural programs by celebrating the birth and death anniversary of the Urdu and Persian poets and writers who has contributed their work in the development of Urdu and Persian languages and literature.

Apart from Urdu and Persian scholars the department also organizes some workshops, seminars, conferences in the subject of Urdu and Persian and also related with the comparative studies of all other languages of the faculty of languages.

### VVBIS & IS (PU), Hoshiarpur

In 1st July 1965 this department viz. Vishveshvaranand VishwaBandhu Institute of Sanskrit and Indological Studies (VVBIS & IS) came into effect with its first honorary Director Acharya Vishva Bandhu. This department is situated in the eastern part of the town on the national Highway leading to Una & Nangal. The peaceful and pious environment enriched with devout

learning multiplies the suitability of the campus for Academic and Cultural activities. This department has published bi-annual an Indological Journal namely **Vishveshvaranand Indological Journal (VIJ) bi-annually**. This Research Journal provides a platform for world-wide Indological Researchers to communicate their valuable findings in various disciplines. During the glorious period of last four decades it has set a tradition of standardized presentation, critical editions of small Sanskrit texts, Book-reviews, etc. So far, fifty-one Volumes have been published. The special Issues / volumes are dedicated to the renowned Indologists like Dr. A.C. Woolner, Dr. Siddheshwar Varma, Acharya Vishva Bandhu, Professor B.R. Sharma, Dr. K.V. Sarma, Professor Jagannath Aggarwal and Professor B.B. Chaubey. Three decennial Indices of published Research articles, Research notes, *etc.* in Vishveshvaranand Indological Journal have been published as the Research tools to facilitate the scholars and Research students. Among the contributors of this Research Journal were the National and International scholars. **Publications** The Institute has published near about 55 titles, so far. They cover a wide range of subjects like; Veda, Literature, Grammar, Philosophy, History, Archaeology Astronomy, Linguistics, etc. Some of the world known scholarly contributions of the Institute are : the Vedic Word Concordance (16 volumes), the Rigveda (with commentaries of Skandasvami, VenkataMadhava and Mudgal in 5 volumes), the Valmiki Ramayana (Western Recension), Brahmanodhdhara-kosha, Upanishad Uddhara Kosha, *etc.*

## **PUBLICATIONS**

### **Books / Reference GENERAL**

- Panda, N.C., Artha Samgraha: is an elementary treatise on on Mimamsa Philosophy, written by Lagaksi Bhaskara. This text simplifies the subject matter of Mimamsa & presents it in a clear way for the followers of Mimamsa Philosophy. This book is also furnished with Sanskrit text, revised English Translation, Glossary, Index & Appendix. It is published by Bharatiya Kala Prakashan, Tri Nagar, Delhi, in 2017. ISBN: 978-81-8090-388-5
- Dr. Ritu Bala, Published book on the title “Dr. Satyavratshastri Krit Sribodhisatvacharitam Ki Kathavastu Ka Srota” Editor – Professor Kedar Nath Sharma, Dean, Deptt. of Sanskrit, Jammu University, Jammu (J&K) 1<sup>st</sup> Edition -2017. ISBN : 978-81-7854-315-4
- Sarangi, Sudhansu Kumar, Published book on the title “Pratyabhigyanahridayam with Own Narahari Hindi Commentary viz. Narhari & Notes” from Chaukhamba Surbharati Prakashan, Varanasi in Nov. 2016, Pg. 192. ISBN : 978-93-86554-12-3

### **RESEARCH PAPERS IN REFERERD JOURNAL**

- Panda, N. C., Fetters of Mara & Nirvana in Buddhism, published in BODHI, Recent Studies in Pali- Buddhism, Maha Bodhi Society of India, Sarnath, Varanasi, Uttar Pradesh, India, July 2016. ISBN: 978-93-80550-38-1
- Concept of Elements in Buddhist Literature, published in Anviksiki—Research Journal of the Philosophy, Department of Philosophy & Religion, Banaras Hindu University (BHU), Varanasi, UP., Volume-X, 2014, published in 2016. Pp. 89-102. ISSN: 2231-3680
- Significance of Research in Sanskrit: A Critique, published in India Calling, Center for Bharat Studies, Research Institutes for Languages & Culturs of Asia, Mahidol University, Bangkok, Thailand, Volume VIII(1), 2017.pp.11-12. ISSN: 1906-9758
- Concept of Vrata (vow) in the Puranas, published in the Quarterly Journal, Sangha Bharati, Shivpuri, Begusarai, Bihar, April-June 2017, year 38, Issue:147, pp. 19-22. ISSN: 2249-0876
- Relevance of Upanishadic Teachings in present Scenario-A Critique, Peer Reviewed Annual Research Journal of Advaita Vedanta, Vyadavyasa Campus, Rashtriya Sanskrit Samsthan, Balahar, Himachal Pradesh, India, Volume-2, pp.22-24, 2017
- Concept of Brahma-Vidya (knowledge of Brahman) in the Upanishads- A Philosophical Study, published in the Abhisekanam, Half yearly UGC Approved Research Journal, Abhiseka Prakashanam, New Delhi, January – June, 2017, pp.36-39. ISSN: 2320-4184.
- Sarangi, Sudhansu Kumar, Published an article on the title “Natyayavaisesikadarsanabhimatam Prthktvaparyalocanam” in Sagarika (Quarterly Research Journal in Sanskrit) Vol. 45/1-4, Published from Sagarika Samiti, Dept. of Sanskrit, Dr. Hari Singh Gaur Vishvavidyalaya, Sagar, M.P. in 2016 (Pg. 53-57) ISSN: 2229-5577
- Sarangi, Sudhansu Kumar, Published an article on the title “Visistadvaitadarsanabhimatam Gunavivecanam” in Hari Prabha (An international referred monthly research), Hariyana Samskrit Academy, Panchkula, Haryana, Vol. XIII and Pts. i-vi. (Pg. 177-193) in 2016. ISSN: 2278-0416
- Sarangi, Sudhansu Kumar, Published in article on the title “Trikaastroka Pancakancuka – Ek Vivecanam” in Visvajyoti, Published from Vishveshvaranand Vaidic Sodha Sansthan, Sadhu Ashram, Hoshiarpur, in 2016, Vol. LXV, Pts. VII (Pg. 21-26) ISSN : 0505-7523

Sarangi, Sudhansu Kumar, Published an article on the tile “Tantragamiya Tattvasrsti Mem Siva Evam Sakti” in Visvajyoti, Published from Vishveshvaranand Vadic Sodha Sansthan, Sadhu Ashram, Hoshiarpur, in 2016, Vol. 65,12 (Pg. 28-32) ISSN : 0505-7523

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	9	-	10
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

#### RESEARCH SCHEMES

Sponsor	Title	Principal Investigator and Research Team
Panjab University, Chandigarh	Preparation of 1 <sup>st</sup> Vol. of Dictionary of Vedic interpretation (in progress)	Professor Raghbir Singh Professor Prem Lal Sharma Professor Parbhat Singh Professor Krishna Saini Dr. S.K. Sarangi
Panjab University, Chandigarh	Vishveshvaranand Indological Journal Vol. L & LI	Professor Prem Lal Sharma (Editor) Professor Raghbir Singh (Joint Editor) Professor N.C. Panda (Associate Editor) (on Leave) Dr. S.K. Sarangi (Asth. Editor)
Panjab University, Chandigarh	Critical Edition of Aitareya Brahmana With the Commentary of Govindaswamin (in progress)	Professor Raghbir Singh Professor Parbhat Singh Professor Krishna Saini
Panjab University, Chandigarh	Taittiriya Brahmana with the commentary of Sadgurusisya	Professor Prem Lal Sharma Professor N.C. Panda (on leave) Dr. Ritu Bala

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Maharishi Vishvamitra Veda-Vedanga workshop -cum- National Seminar  <b>Topic : Significance of Vedanga Vyakarana In The Vedic Interpretation</b>	Deptt. of VVBIS & IS (PU), Hoshiarpur from Feb.-28 to March-3, 2017	All Faculty Members with the students of this Department including the students from different Sanskrit colleges of various states participated in the Veda-Vedanga Workshop. The Resource persons of Different Universities have delivered special talks in this occasion.  All the faculty members and staff of this Department made their contributions for the grand success of the workshop -cum-seminar	Dr. Aditya Angiras

#### CONFERENCES/SYMPOSIA/WORKSHOP

##### (Attended by the faculty)

Name	Topic	Place	Date
Professor Prem Lal Sharma	Vartman Sandarbh Mein Jyotish Vijyan Ka Mahattava	D.A.V. College, Jalandhar	22.9.2016

Professor Parbhat Singh	Kshemendra Ka Auchitya Siddhant	Three days National seminar on relevance of Kashmiri Acharya Kshemendra in Present Era at Rashtriya Sanskrit Sansthan, New Delhi	25-27.11.2016
Professor Parbhat Singh	Vedarth Nirnaya Mein Vyakaran Ki Upayogita	Two days National seminar at VVBIS & IS (PU), Hoshiarpur	2-3.03.2017
Professor Parbhat Singh	Guru Gobind Singh Krit Chandī Ukti Caritam Vilas Ka Kavya Veidusya	Deptt. Pali, Guru Nanak Dev University, Amritsar	24.3.2017
Professor Krishna Saini	Sardar Bhagat Singh Ka Jiwan-Darshan	Itihas Sankalan Smiti, Hoshiarpur	Sept. 2016
Professor Krishna Saini	Sayana Veda Bhashya Mein Vyakaran Ka Yogadan	Two days National seminar at VVBIS & IS (PU), Hoshiarpur	2-3.03.2017
Professor N.C. Panda	Pali and Sanskrit	Maha Makut Buddhist University, BANGKOK, Thailand	25.3.2017
Professor N.C. Panda	Exorcism in Indian Tradition	International Seminar on Sanskrit held at Sanskrit Studies Centre, Faculty of Archaeology, Silpakorn University, BANGKOK, Thailand	
Dr. Ritu Bala	Mantra Mein Devata Nirdharan	Two days National seminar at VVBIS & IS (PU), Hoshiarpur	2-3.03.2017
Dr. Ritu Bala	Yogavasishtha Mein Purushartha	Two days National seminar on Philosophy study of Yoga Vasistha at Punjabi University, Patiala	3-4.03.2017
Dr. Sudhansu Kumar Sarangi	Vedavyakhayam Vedangavyakarnasya Prayojanam	Two days National seminar at VVBIS & IS (PU), Hoshiarpur	2-3.03.2017
Dr. S.K. Verma Deputy Librarian	Mobile Computing Device; A new pattern in Health Science Libraries	D.A.V. College of Education, Hoshiarpur	4.3.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	5	-
# of Faculty who Presented papers	2	5	-
# of faculty who acted as resource persons	1	3	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Narender Kumar	ACHARYA MAHAVIRAPRASADA VIRACITA SR GURURAVIDASA VIJAYAMAHAKAVYA : EKA PARISILANA	Professor N.C. Panda

### LAWS

The Department of Laws, originally established at Lahore in 1889, finally re-located at the University Campus at Chandigarh in 1959. The department has most experienced and specialized faculty. Its Alumni include Chief Justices of India, Judges of the Supreme Court and High Courts, Governors of States, Union & State Cabinet Ministers etc.

The Department provides practical training to LL.B. students also. Every year the students of the department are sent to the Supreme Court of India and Parliament as a part of the practical training programme.

It has established a Legal Aid Clinic-cum-Arbitration Centre as well as a Placement Cell. It has a good library with more than 51,000 books and 52 regularly subscribed Indian and foreign journals.

#### PUBLICATIONS

##### BOOKS/REFERENCE GENERAL

Marwaha, Shalini, Nagpal, Vijay Ravichandran, S. Jaswal, Nishtha Bhangu, Ranbir Kaur and Rattan, Jyoti (Editors), Selected Essays on E-Commerce. Shree Ram Law House: 978-93-85618-45-1 (2017).

Singh, Devinder Rattan, Jyoti Pathania, Babita Devi, Appointment of Judges in Higher Judiciary [A Review of Apex Court Decision in Supreme Court Advocates on Record v. Union of India-2015] Edited Book, Deep & Deep Publications, New Delhi : 978-81-8484-660-7(2017).

Rattan, Jyoti Rattan, Vijay (co-author), Public International Law, United Nations, Human Rights and IHL (3<sup>rd</sup> Edition). Bharat Law House Pvt. Ltd.: 978-93-5139-044-2 (2016).

Sale of Goods Act (2<sup>nd</sup> Edition). Bharat Law House Pvt. Ltd.: 978-93-5139-441-9 (2016).

Law of Specific Relief (2<sup>nd</sup> Edition). Bharat Law House Pvt. Ltd.: 978-93-5139-044-2 (2016).

Taxation Laws-I (9<sup>th</sup> Edition). Bharat Law House Pvt. Ltd.: 978-81-7733-569-9 (2016).

Law of Contract (2<sup>nd</sup> Edition). Bharat Law House Pvt. Ltd.: 978-93-5139-044-2 (2016).

Rattan, Vijay (Editor), Cyber Laws & Information Technology (6<sup>th</sup> Edition). Bharat Law House Pvt. Ltd.: 978-81-7733-668-9 (2017).

Pathania, Babita Devi, Service Laws in India. New Era Law Publication, Faridabad (Haryana) (Allahabad Law Agency) : 978-93-80456-24-9 (2016)

#### **RESEARCH PAPERS IN REFERERD JOURNAL**

Jaswal, Nishtha, Biometric System and Right to Privacy: An Analysis , NLUA Law & Policy Review, 52-61(Vol. 2- Number-I): 2455-8672 (2016).

Judicial Activism in India, Bharti Law Review, 1-11(Vol.V-Issue-3): 2278-6996 (2017).

Marwaha, Shalini, Gupta, Shivani, Nuclear Energy, Global Governance and Institutional Framework in the 21<sup>st</sup> Century (2017), Towards Good Governance edited by Mishra, Purvi, Bharti Publications, New Delhi : 978-93-85000-66-9 (2017).

Rattan, Jyoti, Law, Information and Communication technologies (ICTs) and Tax administration in India, law Quest, Biannual Journal University of Mumbai, 2:2249-9881 (July-December 2016).

Devi, Babita, Role of Judiciary in Prohibition and Regulation of Child Labour in India, Upstream Research International Journal: 2321-0567(2016).

Gupta, Shipra, High Time to Legalise Lobbying in India, Army Institute of Law Journal, 30-44 (Vol.IX): 0975-8208 (2016).

Kaur, Supinder International Contract of the Property in Order to Protect the Intellectual Property, publication – International, EPRA International Journal of Climate and Resources Economic Review (CRER), Vol-4, Issue-1: 2347-7431(December, 2016).

#### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

Rattan, Jyoti, Digital India And Legal Innovations: A Technological Leap Towards Sustainable Growth In International Conference on Harnessing Engineering, Technology, and Innovation for Sustainable Growth ( Sep30-October1, 2016) (HETIS 2016)

Gupta, Shipra, Trafficking for Sexual Exploitation: A Human Rights Violation. National Seminar on Human Rights of Marginalised Groups understanding & Rethinking Strategies, Post Graduate Government College for Girls-11, 5th February 2015, published in 2016.

#### **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

##### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>	<b>Total</b>
Peer Review Journals	-	4	-	4
Non-Peer Review Journals	1	2	-	3
e-Journals	-	-	-	-
Conference Proceedings	1	1	-	2

#### **RESEARCH SCHEMES**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration</b>	<b>Principal Investigator and Research Team</b>
Chandigarh Commission for Protection of Child Rights	Childrens Right to Education: A Study with Special Reference to Schools in Chandigarh	50 Thousand	45 Thousand	2016-2017	Dr. Anupama Goel & Dr. Shipra Gupta

ICSSR	Sexual Harassment of Women at workplace with Special reference to educational Institutions	3 Lakh 50 Thousand	2 Lakh 80 Thousand	March, 2015- August, 2017	Dr. Babita Pathania
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#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Director/ Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Convener
Panel Discussion on Uniform Civil Code: Issues and Challenges	Moot Court Hall, Block-II, Department of Laws, Panjab University, Chandigarh November 16, 2016	<b>Professor Balram K. Gupta</b> <b>Professor Nishtha Jaswal</b>	Professor Vijay Nagpal
Intra Department Debate Competition	Department of Laws, Panjab University, Chandigarh November 16, 2016	<b>Professor Virender Kumar</b> <b>Professor Nandita Singh</b>	Professor Vijay Nagpal

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Ranbir Kaur Institute of Legal Studies, Bhangu	Issues and Challenges	Mainstreaming of Marginals in India: 06.05.2017 Panjab University, Chandigarh	University
Professor Nishtha Jaswal	Juvenile Justice Act, 2015	Institute of Correctional Administration, Sector – 26, Chandigarh	28.11.2016
	POCSO Act 2012	Institute of Correctional Administration, Sector – 26, Chandigarh	09.12.2016
	Principles for the Protection of Child Rights	Institute of Correctional Administration, Sector – 26, Chandigarh	01.02.2017
	Legal Provision relating to Corporal Punishment	State Legal Services Authority in Collaboration with Chandigarh Comm- ission for Protection of Child Rights	03.02.2017
	Victim Compensation and Judicial Approach	Haryana Police in association with Institute of Correctional Administration, Sector – 26, Chandigarh	04.02.2017
	Renewable Energy, Sustainable Development and Consumer Protection	Rajiv Gandhi National University of Law, Patiala	30.03.2017
	Legal Provisions relating to Child Rights	Chandigarh Commission for Protection of Child Rights	01-02.04.2017
	Clemency Power of the President & the Governor under Articles 72 & 161 of the Constitution	Institute of Correctional Administration, Sector – 26, Chandigarh	31.05.2017
Dr. Jyoti Rattan	Harnessing Engineering, Technology, and Innovation for Sustainable Growth	Dr. SSB University Institute of Chemical Engineering and Technology, Panjab University, Chandigarh.	30.09.2017- 01.10.2017
	Law, Digital Locker and E-Governance: Issues and Challenges in Achieving Sustainable Development Goals	Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
	Mainstreaming of Marginals in India: Issues and Challenges	University Institute of Legal Studies, Panjab University, Chandigarh	06.05.2017
Dr. Babita Pathania	UGC sponsored Short term certificate course of participation	Panjab University, Chandigarh	17-23.01.2017

Dr. Babita Pathania	Soil Sickness and Cure for Sustainable Development	Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
Dr. Shipra Gupta	The Transgender Persons (Protection of Rights) Bill, 2016: An Analysis	Army Institute of Law, Mohali	24.09.2016
Dr. Anil Kumar Thakur	Examining the development of disaster management jurisprudence in India :A narrative from enactment of legislation to judicial activism	Centre of Advanced Study (UGC), Department of Geography, Panjab University, Chandigarh	07.03.2017
	Role of law in sustainable development of rights of Hindu women with special reference to property rights :a critical analysis	Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
	Examining the Inter Linking of Rivers through the Prism of Sustainable Development	Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
	Reservation Policy Some reflections	Dr. Ambedkar Centre, Panjab University, Chandigarh	25.05.2017
Dr. Supinder Kaur	Role of Law in the Sustainable Development of Rights of Hindu Women with Special Reference to property Rights – A Critical Analysis	Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
	Education as A Human Tool and Role of RTE in departing Education	PG Government College for Girls, Sector-42, Chandigarh	29.03.2017
	Examining The Claims Of Constitutional Craftsmanship as One of Social Engineering For Mainstreaming the Marginalised	University Institute of Legal Studies, Panjab University, Chandigarh	06.05.2017
	Independence of Judiciary: An Analytical Study	Dr. Ambedkar Centre, Panjab University, Chandigarh	25.05.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	5	5
# of Faculty who Presented papers	1	12	-
# of faculty who acted as resource persons	-	4	5

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ajaymeet	Law of Sea and Piracy : National and International Scenario	Professor V.K. Bansal and Dr. Jyoti Rattan
Radhika Dev Verma	Genetically Modified Organisms : Socio-Legal Implications with Special Reference to India	Professor Sangita Bhalla
Benny Paul	Ragging and Violence in Educational Institutions : A Critical Study under National and International Legal Regimes	Professor Vijay Nagpal
Manpreet Grewal	Socio-Legal Perspectives of Alcoholism with Special Reference to the State of Punjab	Professor D.N. Jauhar and Professor Ranbir Kaur
Anju Sharma	Bail: An Analytical Study of the Emerging Trends in India	Professor Veer Singh and Professor Paramjit Kaur
Inderjot Kaur	Rights and Liabilities of Minors in India : A Socio-Legal Study	Professor Vijay Nagpal and Professor Ranbir Kaur
Neelima Garg	Criminal Justice System and Its Connect with Fundamental Rights : A Critique	Professor Geeta Joshi
Kamya Rani	Status of Contractual Teachers in Professional Educational Institutions with Special Reference to State of Punjab : An Empirical Study	Dr. Supinder Kaur

Sonia	Status of Ex-Servicemen in India : A Socio-Legal Study with Special Reference to the State of Punjab	Professor Vijay Nagpal and Professor Ranbir Kaur
Rishu Garg	Emerging Trends of Mens Rea Under Indian Penal Law : A Study	Professor Vijay Nagpal and Professor B.K. Sharma
Amrit Pal kaur	Rights of Physically Challenged Persons : A Comparative Study under U.K., U.S.A. and Indian Laws	Dr. Jasmeet Gulati
Gurvinder Singh	White Collar Crimes in Medical Profession in India : A Socio-Legal Study	Professor Ranbir Kaur
Kumari Monika and	Delegated Legislation in India with Special Reference to Local Bodies in the State of Punjab : An Analytical Study	Professor Sangita Bhalla
Navneet Kaur Dhaliwal	Emerging Trends in Corporate Governance in India : A Comparative Study	Dr. Jyoti Rattan
Sohan Singh	Judicial Legislation in India : A Critical Analysis	Dr. Shipra Gupta
Sonal Datta	Sexual Offences against Women : A Socio-Legal Study with Special Reference to the State of Punjab	Dr. Anupama Goel
Priya Sharma	Legal Significance of Conflict Resolutions and Peacekeeping Operations of the United Nations : A Study	Professor Ranbir Kaur
Harpreet Kaur	Legal Framework for Handling and Management of Hazardous Waste : A Critical Study	Dr. Jyoti Rattan
Deepti	Legitimate Expectation in the Realm of Administrative Actions and The Judicial Review : A Study	Professor Paramjit Kaur
Anju	Reasoned Decision as an Integral Component of Principle of Natural Justice : A Study	Professor P.S. Jaswal and Professor Nishtha Jaswal
Muneeshwar Joshi	A Socio-Legal Critique of the Issue of Reservation with Special Reference to the Constitution (Ninety Third Amendment) Act, 2005	Professor P.S. Jaswal and Professor Nishtha Jaswal
Asha Devi Bhatt and	Land Acquisition Legislation and Special Economic Zones (SEZs) : A Socio-Legal Study with Special Reference to the State of Haryana	Professor Geeta Joshi
Vikram Jit Singh	Victimization of Husband under Protective Legislation for Women in India : A Study	Professor Shalini Marwaha
Akashdeep Singh	Efficacy of e-Governance: A Socio-Legal Study with Special Reference to Union Territory of Chandigarh	Dr. Anupama Goel
Anjay Kumar	Non-International Armed Conflicts : Challenges under International Humanitarian Law	Professor Vijay Nagpal and Professor B.K. Sharma
Sahil Kumar	Efficacy of Law Relating to Arrest and Custody in India : A Critique	Dr. Jyoti Rattan
Gaurav Aggarwal	Service Tax in India With Special Reference to Telecom Sector : An Analytical Study	Professor Paramjit Kaur
Navjeet	Corporate Social Responsibility : A Socio-Legal Study in the Indian Context	Professor Vijay Nagpal and Professor B.K. Sharma
Sarika Gupta	Protection of Consumers in India : A Functional Analysis	Professor Sangita Bhalla

#### MISCELLANEOUS

Annual Demonstration Moot, 2017,

Law Auditorium, presided over by Honble Mr. Justice Amit Rawal and Honble Mr. Justice Hari Pal Verma on February 2, 2017

7<sup>th</sup> Chandigarh Social Science Congress on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies

Technical sessions held in Department of Laws, Panjab University, Chandigarh on March 22, 2017

### UNIVERSITY INSTITUTE OF LEGAL STUDIES

The University Institute of Legal Studies (UILS), a constituent department of Panjab University, has emerged as a premier legal institute of the region in almost a decade of its establishment. The institute has its own four storeyed building that

includes spacious classrooms, modern Moot Court Hall, Conference Hall, Legal Aid Clinic, Computer Lab etc. It has one of the richest law library of the region with more than 15,000 text books and reference books. The library subscribes to 56 Indian and foreign journals also.

The institute is committed to hone the DRAIN (Drafting, Research, Advocacy, Interviewing, and Negotiation) skills of its students through vibrant, interdisciplinary and content rich programmes including a spectrum of law along with the social sciences, languages and commerce subjects.

Students are trained in the essence of substantive laws, techniques of procedural laws, methods of client counseling, drafting skills along with research in law and allied fields. For accomplishment of these objectives, the Institute organizes various curricular/extra-curricular activities like Moot Court Competitions, Client Counseling Competitions, Seminars, Conferences, Group Discussions, Extension Lectures etc. from time to time. The Institute also provides a platform for the clinical legal training through its Legal Aid Clinic and compulsory internships with judges, eminent lawyers, legal firms, commissions, NGO's etc.

## **PUBLICATIONS**

### **BOOKS/REFERENCE GENERAL**

Arora, Navneet, *The Gender Concern Concepts, Issues and Laws*, SreeRam Law House (2017)

Negi, Virender, *Amending Procedure under The Indian Constitution*, Ansh Book International New Delhi , ISBN; 978-81-929327-7-4(2017)

Negi, Virender, *The Consumer Protection Act 1986: Procedure and Practice* Ansh Book International New Delhi , ISBN: 978-93-86754-03-5(2017)

Negi, Virender, *Comparative Analysis: Amending Provisions under the Constitutions of India, US And Australia*. Ansh Book International New Delhi; ISBN; 978-81-929327-3-6 (2017)

Negi, Virender, *Governor Office And Its Position Under The Indian Constitution*, Bharati Publications, New Delhi ISBN: 978-93-850009-86-7(2017)

Negi, Virender, *Municipal Governance In India*, Bharati Publications, New Delhi, ISBN: 978-93-85000-904, (2017)

Negi, Virender, *Grass Root Democracy And Rural Development*, M.M. Publishing House (Thompson Press), Dhuri Punjab, ISBN:9788193055717(2017)

### **CHAPTER IN BOOKS**

Singh, Rattan, Chapter entitled "Protection of Intellectual Research from Plagiarism in the Era of copy right law" published in Manoj Kumar Sinha, Deepa Kharb, (eds.) *Legal Research Methodology*, Lexis Nexis and Indian Law Institute pp 133-146

Kaur, Rajinder, *Maruti Suzuki India Limited - Industrial Relations (B) #9B14C048* (2016) has been published in a textbook entitled *Organizational Behavior: Key Concepts, Skills, and Best Practices*, 5ce in Chapter 14 *Developing a Global Organization as Case study in Unit V* by Kinicki et al.; published by McGrawHill Ryerson pp. 528-533. 2

Vinita Sahay, Rashmi Aggarwal, and Rajinder Kaur *Corporate Social Responsibility: An analysis on the Swachh Bharat Abhiyan* under publication in *CSR The New Paradigms (Book-II)*; (2016)

Kaur, Sarabjit, "Does Economic Inequality Lead to Political Conflict: A critical Reflection on Indian Reform" in edited book *India's Tryst with democracy: Changing Contours of Politics, Economics and Society*, New Delhi, Concept Publishing Company (P) Limited Pandey, S.K. (eds) (2017)

Mann, P.K., Chapter 'Theorising India's Role in SAARC' in book titled "Inter-state conflicts and Contentious Issues in South Asia" Nahar Emanual (Editor), Kalpaz Publication, New Delhi, (2016)

Bedi, Shruti, "The Power of Clemency: A Prerogative of the Sovereign" eds., Professor P.S. Jaswal, Professor GIS Sandhu & Ms. Ivneet Walia *Prison Administration in India*, (Rajiv Gandhi National University of Law, Patiala, 2016 ISBN 978-9384166168) pp. 38-50

Verma, Amita, "Prison Administration and Reforms with special emphasis on Legal Aid and Legal Services", Chapter in a book, on the "Inordinate delay of Mercy Petitions: The Prisoners Delimma", ISBN:978-93-84166-16-8

Bharat, "Zero Tolerance to Sexual Harassment is Myth or Reality" published in the book titled, "Virtual Realities And Emerging Inequalities" by Bharti Publications, New Delhi (ISBN No. 978-93-85000-37-9) at 25

### **RESEARCH PAPERS IN REFERERED JOURNAL**

Singh, Rattan "Role of National Green Tribunal for Environment Protection: Some Reflection" *Army Institute of Law Journal*, Volume: IX, 2016, ISSN No: 09758208.

- Singh, Rattan “Rights of Transgender: A Constitutional Perspective visa a vis Criminal Jurisprudence” International Journal of Advanced Research, Int. J. Adv. Res 5 (7), 757-764, ISSN : 2320-5407,2017
- Kaur, Rajinder, K.Aggarwal Rashmi, Bagga Teena and Maan, Jatinder, “Keyword advertising and Trademark Infringement”, Vol: No.10 (2017) Issue No. :4 (2017), International Journal of Control Theory and application, indexed with Mathematical Reviews, MathSciNet, IndexCopernicus Zentralblatt fur Mathematik, EBSCOhost, SCOPUS, Elsevier’s bibliographic database, Ei databases index, EMBASE, EMCare, CAP International, and Indian Sciences Abstract.
- Kaur, Rajinder, K.Aggarwal, Rashmi, Bagga Teena and Namita, Cloud Computing with special reference Data Security”, Vol: No.10 (2017) Issue No. :4 (2017), International Journal of Control Theory and application, indexed with Mathematical Reviews, MathSciNet, IndexCopernicus Zentralblatt fur Mathematik, EBSCOhost, SCOPUS, Elsevier’s bibliographic database, Ei databases index, EMBASE, EMCare, CAP International, and Indian Sciences Abstract.
- Kaur, Rajinder, K.Aggarwal, Rashmi and Sohi, Jagtshwar, “Justice Verma committee: an illustration of deliberative democracy in India”, International Journal of Human Rights and Constitutional Studies, Vol. 5 Issue 1, 2017, Indexed with Google Scholar, ESCI.
- Kaur, Rajinder, Kaur, Anudeep, “Impact of Companies Act, 2013 in Public Private partnership”, Army Institute of Law Journal, Vol. IX, (2016), Published by Army Institute of Law, ISSN 0975-8208.
- Kaur, Rajinder, Aggarwal K. Rashmi and Maan, Jatinder, ”Metatags and Keywords: Trademark Infringement In Virtual World” has been accepted as such for publication in RGNUL Law Review, January – June 2017
- Bedi, Shruti & Kaushik Surabhi, “Liability of ISIS as a Non-State Actor under International Human Rights Law”, Army Institute of Law Journal, Vol.IX, 2016 (Army Institute of Law, Mohali ISSN 0975-8208) pp.22-29
- Kaur, Pushpinder, “Understanding the Misuse of Article 356 in Uttarakhand”, in Army Institute of law Journal, Published by Army Institute of Law Mohali, 2017
- Saihjpal, Meenu, An Econometric Exploration into the Determinants of Industrial Disputes in Indian Manufacturing Industries, Management and Labour Studies, Sage, 41(2), 107-126 (2016)
- Verma, Amita, “Cloud Computing: An Indian Legal Perspective”, published in Army Institute of Law Journal, Vol. IX, 2016 on ISSN 0975-8208 (Referred Journal)
- Mala, Jai, Status of female live-in-partner in Indian Legal Perspective at Army institute of Law Journal, Vol. IX, (2016)
- Mala, Jai, Acid Attack on Women: International and National Perspective at Gurukul International multidisciplinary Research Journal:, Vol. VI, ISSN -2394-8426, Impact Factor 2.254
- Mala, Jai, Rural development: Acid Attack on Women in India and Role of Indian Judiciary International Journal of Socio Legal Analysis and ISSN- 24554049
- Bharat, “Corporate Social Responsibility: ‘Sporadic’ to ‘Systematic’ Law” in the Journal of the RGNUL, Patiala 2016 Vol. IV: 2016 (Refereed Journal with ISSN No.2321-4716)
- Bharat, “Green and Grey Blotches of Corporate Governance in LLP Law” published in the Journal of Central University of Haryana, Central University of Haryana, Jant-Pali, Mahendergarh 2016 Volume 3 March 2016 (International Multi-disciplinary Refereed Research Journal with ISSN No.2348-3377) at 51
- Bharat, “Corporate Social Responsibility: Issues and Challenges in India” published in the Kurukshetra Law Journal-201 6 Volume-VI (Refereed Research Journal with ISSN No: 2231-5519) at 153
- Negi, Virender, The Anti Defection Law And Role Of Speaker –Extent And Impact Of Judiciary Review” Golden Research Thoughts (ISSN No: 2231-5063)Vol.2 Issue 10, (April 2013)
- Negi, Virender, “Human Rights Of Prisoners-Role Of Judiciary” Civil & Military Law Journal Vol.49 (2013)No.1 ISSN : 0045-7043
- Negi, Virender, “Globalization and Role of Private Universities in Higher Education in India” Academe” Vol XVI NO 1 Jan 2013.ISSN 2229-6581
- Negi, Virender, “Law As A Means Of Social Change: A Sociological Philosophy”. Paripex - Indian Journal Of Research Volume : 5 | Issue : 4 | (2016) ISSN - 2250-1991 |
- “Compensatory Rights Of Victims- A Reformatory Measure Under Indian Criminal Justice System”: Transactions On Engineering And Sciences, Volume 4 Issue 1(2016) ISSN-2347-1964

## PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

### ABSTRACTS

Verma, Amita, “Cyber Insurance In India: An Emerging Trend” at the National Seminar on Cyber Security in India: Challenges and Responses organized by Department of Defence & Strategic Studies, Punjabi University, Patiala, on 1st March 2017

“Cyber Bullying: A Tool of Marginalization” at the National Seminar on Mainstreaming of Marginals in India: Issues and Challenges organized by University Institute of Legal Studies Panjab University, Chandigarh, on 6<sup>th</sup> May 2017

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others
Peer Review Journals	9	12	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference Proceedings	-	2	-

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Intra Department Moot Court Competition, March 2016	U.I.L.S. P.U.Chd.	All faculty members of UILS	Professor Sangita Bhalla
Mainstreaming of Marginals in India: Issues and Challenges	UILS, May 6, 2017	All faculty members of UILS	Dr.Rattan Singh/ Dr.Sarabjit Kaur Dr.Puspinder and Dr.Karan
Counter-terrorist Legislation in the UK and India	IAPS Centre, University of Nottingham, United Kingdom, March 16, 2017	Dr. Shruti Bedi	Professor Katherine Adeney
TED X Talk on Justice: The First Promise	Bhavan Vidyalaya, Chandigarh.Oct 7, 2016	Dr. Shruti Bedi	Professor S.P.Vij
International Seminar on India and Iran in the context of Emerging International Developments	Panjab University, Chandigarh and Allameh Tabataba'i University, Tehran.Sept., 29-30, 2016	Dr. Shruti Bedi	Professor Pam Rajput
National Seminar on Dr. B.R. Ambedkar's Vision and the Constitution of India	Dr. B.R. Ambedkar Centre, Panjab University. May 25, 2017	Dr. Shruti Bedi	Professor Devinder

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Navneet Arora	Environmental Concerns in Sikhism UILS Chasscong VII	Panjab University, Chandigarh	21-22.3.2017
Dr. Shruti Bedi	Counter-terrorist Legislation in the UK and India	IAPS Centre, University of Nottingham, United Kingdom	16.3. 2017
	TED X Talk on Justice: The First Promise	Bhavan Vidyalaya, Chandigarh	7.10. 2016
	International Seminar on India and Iran in the context of Emerging International Developments	Panjab University, Chandigarh and Allameh Tabataba' i University, Tehran	29-30.9.2016
	National Seminar on Dr. B.R. Ambedkar's Vision and the Constitution of India	Dr. B.R. Ambedkar Centre, Panjab University	25.5.2017
Dr. Karan Jawanda	National Seminar on Cyber Security in India: Challenges and Responses topic: Cyber Insurance in India: An Emerging Trend	Punjabi University Patiala	1.03.2017
	National Seminar on Mainstreaming of Marginals in India: Issues and Challenges Topic: Mainstreaming of Hindu Women vis-à-vis Property Rights	U.I.L.SPanjab University	06.05.2017
Dr. Bharat	National Seminar on Virtual Realities and Emerging Inequalities	Army Institute of Law, Mohali	24.09. 2016
	National Seminar on Business Ethics: Issues and Challenges	MDSG Girls College, Ambala City	8.10. 2016
	International Conference on Contemporary Social Issues	Maharishi Markandeshwar University, Mullana, Ambala	11. 11. 2016
	National Seminar on Environmental Ethics in Man-Nature Relationship	D.A.V. (P.G.) College, Dehradun	18-19.11.2016
	International Seminar on Juvenile Justice System: Trends and Challenges in Globalizing World	University of Petroleum and Energy Studies, Dehradun	26-27.11. 2016
	National Seminar on Legal Literacy in Indian Perspective	Legal Literacy Cell, S.A. Jain (PG) College, Ambala City	17.2.2017
	National Seminar on Role of Skill Development and Make in India for Employment in Changing Global Scenario	Govt. College Bhuna, Fatehabad	15.02.2017
	National Seminar on Dr. B.R. Ambedkar's Vision and the Constitution of India	Dr. B.R. Ambedkar Centre, Panjab University, Chandigarh	25.05.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	-	-
# of Faculty who Presented papers	4	10	1
# of faculty who acted as resource persons	1	-	-

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor/s
Suchet Kumar,	Impact of organizational culture and working conditions on employees: A Study of call centres at Gurgaon	Dr. Navneet Arora

**MISCELLANEOUS**

Awarded Runners Up and Best Memo at 3<sup>rd</sup> UPSES National Trial Advocacy Competition 2017 held on 17-19<sup>th</sup> February 2017.  
 Awarded Best Advocate at 2<sup>nd</sup> SLCU National Trial Advocacy Competition 2017 held on 24<sup>th</sup>-26<sup>th</sup> February 2017.  
 Awarded Runners Up at 4<sup>th</sup> Amity Rajasthan Moot Court Competition 2017 held on 3<sup>rd</sup>- 5<sup>th</sup> March 2017.  
 Awarded Runners Up Maharaj Sayajirao Uni Law Fest at 6<sup>th</sup> National Moot Court Competition held on 6<sup>th</sup>-8<sup>th</sup> March 2017.  
 Runners Up, Best Advocate, Best Female Advocate at GLC National Moot Court Competition 2017 held on 4<sup>th</sup> – 5<sup>th</sup> March 2017.  
 Winners and 2<sup>nd</sup> Best Advocate at GLC Ernakalum Trial Advocacy Competition 2017 held on 10<sup>th</sup>-12<sup>th</sup> March 2017.  
 Winners, Best Advocate and Best Memo at 5<sup>th</sup> RC Chopra Memorial National Moot Court Competition 2017.  
 Winners of 7<sup>th</sup> Rayat College of Law National Moot Court Competition 2017, IMT Rakesh Aggarwal National Moot Competition held on 1-2<sup>nd</sup> April 2017.  
 Awarded Best Advocate at 2<sup>nd</sup> Sharda University NMCC 2017, 5<sup>th</sup>-8<sup>th</sup> April 2017.  
 Winners of 1<sup>st</sup> VIPS Dispute Resolution Client Counselling 7<sup>th</sup>-8<sup>th</sup> April 2017.  
 Winner, Best Memo, Best Advocate, 2<sup>nd</sup> Best Advocate 1<sup>st</sup> NLUA DR Gurpreet Singh Memorial NMCC 9<sup>th</sup>-11 April 2017.  
 Winners India's 1st Animal Law National Moot Court Competition 2016  
 Winners of Henry Dunant Memorial Moot Court Competition

**DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES**

Established in April 2006 the Institute encompasses a total of 18 departments (9 dental and 9 medical) with 8 clinical and 11 pre-clinical and para-clinical laboratories. Within a short span the Institute has been attending to more than 400 patients everyday in various specialty clinics. A fully equipped diagnostic lab is functional, which is carrying out innumerable bio-chemical, histo-pathological and micro-biological tests. Keeping in mind the need of the masses, major focus areas of this Institute are to provide good and affordable dental treatment in various specialties, provide clinical and didactic training to the budding dentists, carry out clinical research including surveys and clinical trials and to conduct outreach programs to enhance oral health awareness amongst the general population of the tri-city and surrounding areas. The institute has started MDS Postgraduate course in six specialities: Oral Surgery, Conservative & Endodontics, Prosthodontics, Periodontics, Orthodontics and Oral Pathology.

**PUBLICATIONS:****BOOKS/REFERENCE JOURNAL**

Jain, A, Newman MG, Takei HH, Klokkevold PR, Carranza FA (Editors), Carranza's Clinical Periodontology (Second South Asian Edition). Elsevier Health Sciences, India (2016)

**RESEARCH PAPERS IN REFERRED JOURNALS**

Sharma, H., Gupta, D.K. & Tayal, N., Papillon–lefevre syndrome: A dilemma for the dentist. *Journal of Dental and Allied Sciences* 5(2):108-111 (2016).  
 Gupta, D.K., Verma, S., Singh, D.P. & Aggarwal, K., Effect of different incisor movements on the soft tissue profile. *American Journal of Orthodontics and Dentofacial Orthopedics* 150(3):397 (2016).  
 Sood, S., Nagpal, M., Gupta, S. & Jain, A, Evaluation of dentine hypersensitivity in adult population with chronic periodontitis patients visiting dental hospital in Chandigarh. *Indian Journal of Dental Research* 27(3):249-255 (2016)  
 Singh, D.P., Sharma, U., Batra, H. & Gulati, A., An orthodontic guided, closed eruption of impacted maxillary canine. *International Journal of Oral Health Sciences* 6(2):78-82 (2016).  
 Sharma, U., Palatal ulceration-a local anaesthetic complication. *Indian Journal of Health Sciences and Biomedical Research KLEU* 10(1):94-96 (2017).  
 Singh, D.P., Correlation of beta angle with antero-posterior dysplasia indicators and FMA: an institution based cephalometric study. *Journal of Clinical and Diagnostic Research* 10(11):75-78 (2016).  
 Singh, D.P., Intraoral approaches for maxillary molar distalization: case series. *Journal of Clinical and Diagnostic Research* 11(5):ZR01-ZR04 (2017).  
 Singh, D.P., An orthodontic guided, closed eruption of impacted maxillary canine. *International Journal of Oral Health Sciences* 6(2):78-82 (2016).

- Bhardwaj, S., Mehta, M., Sood, S. & Sharma, J., Biofilm formation by drug resistant Enterococci isolates obtained from chronic periodontitis patients. *Journal of Clinical and Diagnostic Research* 11(1):DC01-DC03 (2017).
- Grover, V., Cysteine-rich low molecular weight antimicrobial peptides from *Brevibacillus* and related genera for biotechnological applications. *World Journal of Microbiology & Biotechnology* 33(6):124 (2017).
- Grover, V., Biochemical and genome sequence analyses of *Megasphaera* sp. strain DISK18 from dental plaque of a healthy individual reveals commensal lifestyle. *Scientific reports* 6:33665 (2016)
- Grover, V., The Gender Bender effect in Periodontal Immune Response. *Endocrine, Metabolic & Immune Disorders Drug Targets* 16(1):12-20 (2016).
- Grover, V., Chronic inflammation and carcinogenesis - Emerging role of chronic inflammatory periodontal disease. *Cancer Research Frontiers* 2(2):200-225 (2016).
- Grover, V., Comparative assessment of oral health related quality of life in chronic periodontitis patients of rural and urban populations in Punjab. *Oral Health & Preventive Dentistry* 14(3):235-240 (2016).
- Grover, V. Evaluation of bone morphogenic proteins in periodontal practice. *Indian Journal of Dentistry* 7(1):28-37 (2016).
- Grover, V., Correlation of alkaline phosphatase activity to clinical parameters of inflammation in smokers suffering from chronic periodontitis. *Journal Of Indian Society Of Periodontology* 20(3):254-259 (2016).
- Grover, V., Oral Health Knowledge, Attitudes and Practice Behaviour among Secondary School Children in Chandigarh *Journal of Clinical and Diagnostic Research* 10(10):ZC01-ZC06 (2016).

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	5	8	-	13
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
D.I.C. Project funded by M.H.R.D.	Development of indigenous clear aligners using standard pet-g material for orthodontic treatment (A Pilot Trial)	60 lakh	35 lakh	2016-2019	Dr. Deepak Kumar Gupta, PI Dr. Ashish Jain Dr. Devinder Preet Singh
D.S.T.	Isolation of bacteriophages to Enterococci obtained from periodontitis patients as a potential agent for phage therapy	40,000	40,000	2016-2017	Dr. Sonia B Bhardwaj, PI Dr. Manjula Mehta Dr. Shaveta Sood

##### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
3 <sup>rd</sup> ISP Colloquium on Controversies in Periodontics	Golden Jubilee Hall, Panjab University, Sector 14, Chandigarh August 06-07, 2016	Faculty Members of Department of Periodontics	Dr. Ashish Jain
CHASCON	Dr. Harvansh Singh judge Institute of Dental Sciences, Panjab University, Chandigarh March 09-11, 2017	All Faculty Members	Dr. Ashish Jain

**CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Dr. Vandana Chhabra	9th International dental students and 3rd dental surgeon Congress 2016	BRS dental college and hospital, Panchkula, Haryana	25-26.11.2016
	Updates in Oral Cancer and Reconstructive Surgery	Government medical college and hospital, sec 32, Chandigarh	06.07.2016
	First zonal Conference of Punjab and Haryana Chapter of AOMSI	Hotel Park plaza, Zirakpur	01.10.2016
	Successful Implant Therapy	Bhojia dental college, Baddi	28.02.2017
	Complete facial esthetics with Botox and Fillers	Bhojia dental college, Baddi	03.03.2017
	Chascon, 11th Chandigarh science Congress	Panjab university Chandigarh	09-11.03.2017
	21st Mid Term Conference and 7th Post Graduate Student Convention	Holiday inn , Panchkula	06-08.04.2017
Dr. Deepak Gupta	Understanding The Damon System, TMA loop mechanics and Class II molar correction	Bhojia Dental College and Hospital Baddi, HP India	22.04.2017
	21st IOS PG convention	Banaras Hindu University, Varanasi	16-19.04.2017
Dr. Ruchi Vashisht	The 19th Scientific Congress of Asia Pacific Endodontic Confederation & 18th IACDE & IES Pg Convention	New Delhi	05-08.04.2017
Dr. Shipra Gupta	3rd ISP Colloquium on Controversies in Periodontics	Panjab University, Chandigarh	06-07.2016
	16th ISP PG Convention	Manali, Himachal Pradesh	24-26.03.2016
	Training of Teachers programme conducted by ISP	Institute of Dental Studies & Technologies, Modinagar	26-28.07.2016
	41st National Conference of ISP	Nagpur, Maharashtra	21-23.10.2016
	CDE on Updates in Oral Cancer & Reconstructive surgery	Government Medical College & Hospital, Sector 32, Chandigarh	06.07.2016
	2nd Perio Power North Zone Etio-Perio Symposium	Panjab University, Chandigarh	06.08..2016
Dr. Urvashi Sharma	An update on Rational Use of Antibiotics for The Dental Professional	Hotel Hometel, Industrial area, Chandigarh	06.10.2016
	International symposium on "Is Sugar the New Tobacco? - Oral Health Perspectives"	AIIMS, New Delhi	11.11.2016
Dr. Devinder preet Singh	51ST Indian Orthodontic Conference & 8th World Implant Orthodontic Conference	Goa, India	03-06.11.2016
Dr. Suruchi Aditya	49th IPSCON	PGI, Chandigarh	20-23.10.2016
	AIDSCON-6	IMA House, Chandigarh	03-04.02.2017
	11th CHASCON	Panjab University, Chandigarh	09-11.03.2017
Dr. Kavita Sekhri	49th IPSCON	PGI, Chandigarh	20-23.10.2016
	AIDSCON-6	IMA House, Chandigarh	03-04.02.2017
	11th CHASCON	Panjab University, Chandigarh	09-11.03.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level	Total
# of Faculty who attended Seminars/Workshops	-	11	13	24
# of Faculty who Presented papers	-	2	5	7
# of faculty who acted as resource persons	-	-	-	-

## UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES

The University Institute of Pharmaceutical Sciences was established in Lahore in 1944 and got re-located on the campus of Panjab University, Chandigarh in 1959. The Institute is one of the prestigious academic organizations committed to excellence in all the domains of pharmaceutical sciences. More than 2274 research papers, 197 Ph.Ds, 51 books, 36 patents, numerous national and international awards and meritorious recognitions to the faculty by professional bodies are some of the notable accomplishments of the Institute. Three of the faculty members have been elected as National Presidents of the prestigious Indian Pharmaceutical Congress. Also, some of the remarkable discoveries of new medicines have seen the reality of industrial commercialization after their successful technology transfers. The alumni occupy highest positions in industry, research organizations and academia in India and abroad.

In recognition to its contributions in research and teaching, the University Grants Commission (UGC) has accorded the highest level of status to the Institute as Centre for Advanced Studies (CAS-II). The University Institute of Pharmaceutical Sciences was the first University Institution in the country to be granted with CAS Status in Pharmaceutical Sciences. In 2009, the Institute became the only Institute in the country to serve UGC Networking Resource Centre to impart training to pharmacy professionals in frontier and thrust areas of pharmaceutical education and research for five years with three consecutive yearly extensions. The Institute has also received FIST grant from DST in 2012. Recently, the UGC has also approved UGC Networking Resource Centre for the Phase II for a period of 5 years i.e. from 2017 to 2022.

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## ABSTRACTS

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- P., Yamini, Ray, R.S., Chopra, Kanwaljit. Oral presentation on Investigation of possible anti-arthritic potential of Vitamin D<sub>3</sub> in CFA-induced Arthritis in rats at 11<sup>th</sup> Chandigarh Science Congress (CHASCON- 2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Dharavath, Ravinder Naik, Chopra, Kanwaljit. Naringin ameliorates neuroinflammation, oxidative stress mediated memory loss in experimental model of A $\beta$ (1–42) induced Alzheimer’s disease at IPSCON-2016, (October, 20–23, 2016), PGIMER, Chandigarh.
- Dharavath, Ravinder Naik, Chopra, Kanwaljit. Development of an animal model of metabolic syndrome with high fat and low protein diet at 11<sup>th</sup> Chandigarh Science Congress, (March, 9–11, 2017), Panjab University, Chandigarh.
- Dharavath, Ravinder Naik, Chopra, Kanwaljit. Negative Impacts of Metabolic Syndrome on Cognition in UGC-CAS sponsored National Symposium on Next-Gen Challenges in Pharmaceutical Sciences, (March, 17, 2017), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Kalra, Atin, Kaur, Indu Pal. Maltodextrin facilitated taste masking of oseltamivir phosphate: Formulation of child friendly mini-tablets at National Symposium on Next-Gen Challenges in Pharmaceutical Sciences, (March, 17, 2017), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh. (Oral Presentation: Best paper award)
- Deol, Parneet Kaur, Khare, Pragyanshu, Bishnoi, Mahendra, Kondepudi, Kanthi Kiran, Kaur, Indu Pal. Modulating DMH-DSS associated gut derangements using a novel ginger extract-Lactobacillus acidophilus probiotic at National Symposium on Next-Gen Challenges in Pharmaceutical Sciences, (March, 17, 2017), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Sandhu, Simarjot Kaur, Rishi, Praveen, Ganesh, N., Kaur, Indu Pal. Development and optimization of curcumin loaded solid lipid nanoparticles using response surface methodology at National Symposium on Next-Gen Challenges in Pharmaceutical Sciences, (March, 17, 2017), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Singh, Mandeep, Maan, Pratibha, Kaur, Indu Pal. Improved efficacy and uptake of streptomycin using next-generation nanodelivery approach at National Symposium on Next-Gen Challenges in Pharmaceutical Sciences, (March, 17, 2017), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Ramzan, Mohammad, Anurag, Kakkar, Shilpa, Kaur, Indu Pal. Potential Use of Solid Lipid Nanoparticles loaded Amphotericin B intended for Fungal Keratitis at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Sandhu, Simarjot Kaur, Kaur, Indu Pal. Curcumin Loaded Solid Lipid Nanoparticles: Formulation and Optimization using response surface methodology at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Deol, Parneet Kaur, Khare, Pragyanshu, Bishnoi, Mahendra, Kondepudi, Kanthi Kiran, Kaur, Indu Pal. Novel probiotic modulates DMH-DSS associated gut derangements and induces apoptosis via downregulating COX-2, iNOS and c-Myc in wistar rats at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Singh, Mandeep, Maan, Pratibha, Kaur, Jadeep, Kaur, Indu Pal. Circumnavigation of conventional intramuscular route of streptomycin sulphate to oral route at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Singh, Joga, Shastri, Vijay K, Kaur, Indu Pal. Aqueous based Taste Congealing Technique for Macrolide Antibiotics at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Kalra, Atin, Kaur, Indu Pal. Novel Solid dosage form of oseltamivir phosphate for Pediatric use at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh. (Oral Presentation: Best paper award)
- Sharma, Garima, Kaur, Indu Pal. Development and evaluation of topical gel systems for delivery of probiotics at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh. Panjab University, Chandigarh. (Poster Presentation: Best paper award)
- Sharma, Garima, Kaur, Indu Pal. Design and Development of Simvastatin Loaded Solid Lipid Nanoparticles at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Adlakha, Suneera, Kaur, Indu Pal, Kakkar, Vandita. Novel Drug Combination for Alzheimer’s Disease at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.

- Sharma, Garima, Kaur, Indu Pal. Management of rosacea with probiotics to reduce the associated risk of dementia at 2<sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School, (December, 14–22, 2016), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Singh, Joga, Kaur, Indu Pal. Paclitaxel loaded nanoparticulate delivery to the glial cells at 2<sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School, (December, 14–22, 2016), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Ramzan, Mohhammad, Kaur, Indu Pal. Solid lipid nanoparticles: Potential carriers for invasive fungal infections in brain at 2<sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School, (December, 14–22, 2016), University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh.
- Sharma, A., Piplani, P. Substituted acridines: design and synthesis of potential cognition enhancers for the Alzheimer's disease at National Seminar on Biophysical techniques in Drug Design and Disease, (January, 30, 2016) Panjab University, Chandigarh.
- Abbhi, V., Piplani, P. Urea derivatives: Emerging Rho kinase inhibitors in glaucoma neuroprotection at 17<sup>th</sup> Tetrahedron Symposium (2016), Sitges, Spain. (Poster presentation).
- Abbhi, V., Piplani, P. Synthesis and pharmacological evaluation of Rho kinase inhibitors in the treatment of glaucoma at Biophysical Techniques in Drug Design and Disease, (2016), Panjab University, Chandigarh.
- Silakari, P., Piplani, P., Sharma, A. Pharmacophore based 3D QSAR studies of Acetylcholinesterase inhibitors at the National Symposium on Bioinformatics and Computational Systems Biology (November, 12–14, 2016), Central University of Himachal Pradesh, Dharamshala, India.
- Jain, A., Piplani, P., Singh, I. Synthesis and Preliminary Biological Evaluation of Conjugates of 6-Substituted-2-aminobenzothiazole and 5-(Pyridin-4-yl)-1,3,4-oxadiazole-2-thione at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Abbhi, V., Piplani, P. Benzothiazole and benzimidazole based urea derivatives as Rho Kinase II (ROCK II) for the treatment of glaucoma at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Silakari, P., Piplani, P. Development of atom based 3-D QSSR model for the study of Acetylcholinesterase inhibitors at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Sharma, A., Piplani, P. Novel cognition enhancers: Synthesis, docking and pharmacological evaluation of acridine-piperidine hybrids at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Silakari, P., Piplani, P. Development of 3D QSSR model for the designing of selective acetylcholinesterase inhibitors at International Conference on Drug Design. (April, 8–9, 2017), Jawaharlal Nehru University, New Delhi.
- Kumari, Pooja, Bali, Alka, Kaur, Harmanjeet. Synthesis and biological evaluation of indole derivatives as potential atypical antipsychotics at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Bhandari, Ranjana, Kuhad, Anurag. Resveratrol suppresses neuroinflammation in the experimental paradigm of ASD at Neuroscience-2016 by Society for Neuroscience (SFN) (November, 12–16, 2016), San Diego, California, USA.
- Monika, Sharma, Manu, Lee Hong, Boon, Dhingra, Neelima. Synthesis, Characterization and Evaluation of C-3 analogues of Pentacyclic Triterpenoid Lantadenes as NF-kB inhibitors at DDNP–TM (November, 18–21, 2016), NIPER, Mohali.
- Monika, Richa, Priyanka, Dhingra, Neelima. Prediction of Antidepressants activity through 2D QSAR Studies of some Pyrazole Derivatives at 2<sup>nd</sup> IBRO/APRC Chandigarh School of Neuroscience, (December, 14–22, 2016), Panjab University, Chandigarh.
- Monika, Richa, Priyanka, Dhingra, Neelima. Novel Pyrazole Derivatives as Antidepressants: 2D QSAR study at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.
- Dhingra, Neelima. Cytotoxicity of 17 $\alpha$ -Azasteroids towards liver and neuroblastoma cancer cell lines at 2<sup>nd</sup> International Conference on Pharmacology and Pharmaceutical Sciences, OMICS series, (2016), Dubai.
- Shilpa, Kaur, Sandeep, Sarwal, Amita, Sinha, V.R. Preparation and Characterization of intravaginal bioadhesive delivery systems of acyclovir at NanoSciTech (Abst. No.- NANO/16/DD/0144), (February, 18–20, 2016), Panjab University, Chandigarh

Sarwal, Amita, Singh, Gurpreet, Rawat, Nisha, Sinha, V.R. Approaches to transport of drugs across the blood–brain barrier to treat brain diseases (Abst. No. PS\_0057) at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.

Sarwal, Amita, Singh, Gurpreet, Rawat, Nisha, Sinha, V.R. Preparation and characterization of bioadhesive intravaginal system for antiviral therapy (Abst. No. PS\_0058) at 11<sup>th</sup> Chandigarh Science Congress (CHASCON-2017), (March, 9–11, 2017), Panjab University, Chandigarh.

#### REVIEW PAPERS

Kumar, A. and Mittal, R.. Nrf2: A potential therapeutic target for diabetic neuropathy. *Inflammopharmacol*, 25,277-292 (2017).

Kumar, A., Singh, A. and Aggarwal, A. Therapeutic potentials of herbal drugs for Alzheimer’s disease—An overview. *Indian Journal of Experimental Biology*, 55, 63-73 (2017).

Kumar, A. and Singh, A. New emerging trends in Alzheimer’s disease drug research. *EC Pharmacology and Toxicology*, 3(1), 15-17 (2017).

Kumar, A., Dhull, D.K., Gupta, V., Chanana, P., Singh, A., Bhardwaj, M., Ruhel, P. and Mittal, R.. Role of Glutathione-S-transferases in neurological problems. *Expert Opin Ther Pat*. 27(3):299-309 (2017).

Pikhwal, S.P., Singh, B., Choudhary, S. and Kumar, A. Animal Models of Insulin Resistance: A Review. *Pharmacological Report*. 68(6):1165-1177 (2016).

Kumar, A., Aggarwal, A., Singh, A. and Naidu, P.S. Animal Models in Drug Discovery of Alzheimer’s disease: A Mini Review. *EC Pharmacology and Toxicology*, 2 (1), 60-79 (2016).

Kumar, A., Sharma, N., Bhardwaj, M. and Singh, S. A Review on Chemical Induced Kindling Models of Epilepsy. *Journal of Veterinary Medicine and Research*, 3(3): 1050-56 (2016).

Kumar, A., Gupta, V. Review on Animal Models of Stroke: an Update. *Brain Research Bulletin*, 122:35-44 (2016).

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	152	5	-	157
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	22	51	-	73

#### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
CSIR	Crystal Engineering of some potent anti-cancer agents: <i>In silico</i> and Experimental Studies	25.00 lakhs	04.50 lakhs	2017- 2020	Professor Renu Chadha, Ms. Divya Pandit
DBT	Development of Novel Nanostructured Topical Formulations of Anti-tubercular Drugs for the Treatment of Ocular Tuberculosis	15.00 lakhs	05.55 lakhs	2014- 2017	Professor Indu Pal Kaur, Mr Mandeep Singh
-do- Chopra,	Metagenomic and Functional Characterization of Soy-based Fermented Foods of Northern Region	94.25 lakhs	-	2017-2020	Professor Kanwaljit  Dr. Kanthi Kiran Kondepudi, Dr Santa Ram Joshi, Ms Yamini P, Ms Ruchika
DST	Polymorphs and cocrystals of some natural bioactive flavonoids – Preparation, characterization and evaluation	52.00 lakhs	53.00 lakhs	2013-2016	Professor Renu Chadha, Professor Maninder Karan, Dr Sanjay Mandal & Ms Yashika

DST	Development of Phytochemicals as Potential Therapeutic Moieties for Chronic Respiratory Diseases: Targeting Matrix Metalloproteinases	18.29 lakhs	18.29 lakhs	2013-2016	Dr Anurag Kuhad & Ms Yashika Bansal
-do-	DST-INSPIRE Internship PROGRAM	32.50 lakhs	29.00 lakhs	2016	Dr Anurag Kuhad
-do-	DST-INSPIRE Internship PROGRAM	42.50 lakhs	39.00 lakhs	2017	Dr Anurag Kuhad
-do-	Synthesis and studies of Novel steroidal Five Alpha Reductase Inhibitors	19.73 lakhs	19.50 lakhs	2014-2017	Dr Neelima Dhingra & Ms Richa Dhingra
-do-	Development and standardization of a polyherbal memory enhancing formulation with modern drug delivery system	22.50 lakhs	21.90 lakhs	2013-2016	Dr Jai Malik & Ms Sunayna Choudhary
-do-	Alleviating skin disorders via topical nano-formulation(s) of phytopharmaceuticals	20.21 lakhs	09.77 lakhs	2016-2019	Dr Vandita Kakkar & Ms Komal Saini
ICMR	Metabolic Risks associated with Antipsychotics: A Cross-sectional Study	4.00 lakhs	09.64 lakhs	2015-2018	Dr Anurag Kuhad & 1 Mr Raghunath Singh (SRF)
Industry (Dozo Chopra, Lab. Mohali)	To assess the anti-parkinsonian activity of different compounds using various model of Parkinson disease	06.32 lakhs	0.42 lakhs	2017-2020	Professor Kanwaljit Mr Jatinder Dhaliwal
Industry (Life Care Innovations Ltd., Gurgaon)	Design and Development of Various Vesicular Formulations	10.00 lakhs	08.00 lakhs	2005 to till date	Professor O.P. Katare Professor B.S. Bhoop
Industry (IPCA Laboratories Ltd, Mumbai)	Design, Development and Commercialization of Novel Drug Delivery Systems	60.00 lakhs	45.00 lakhs	2008 to till date	Professor O.P. Katare, Professor B.S. Bhoop, Mr Gajanand
Industry (Murli Krishna Pharma Pvt. Ltd., Shirur, (MH))	Consultancy services for developing solid lipid nanoparticles of selected drugs	04.76 lakhs	03.60 lakhs	2015 to till date	Professor Indu Pal Kaur, Mr Joga Singh
UGC	Application of analytical and chemometrics as a tool in quality control of some industrially important Indian medicinal plants	14.80 lakhs	10.80 lakhs	2015-2018	Professor Karan Vasisht, Professor Maninder Karan, Ms. Ankita Pathania
-do-	Centre of Excellence in Applications of Nano Material, Nano Particle & Nano composite	03.55 Crores	03.17 crores	2012-2018	Professor B.S. Bhoop, Professor S.K. Mehta, Professor K. Dharamvir, Professor A. Sharma, Professor O.P. Katare Professor S.K. Tripathi Mr Premjeet Singh Sandhu, Ms Shikha Lohan, Mr Atul Jain, Ms Ripandeep Kaur

-do- Kaur,	Development of Probiotic or Synbiotic Formulations for Colon Cancer	13.90 lakhs	10.35 lakhs	2015-2018	Professor Indu Pal Mr Atin Kalra
UGC Research Award	Development of Phytochemicals as Therapeutic Rescue for Antipsychotic-induced Metabolic Syndrome	19.19 lakhs	9.60 lakhs	2016-2018	Dr Anurag Kuhad

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
GiAN International Workshop on "Novel and Nanostructured Drug Delivery for Diverse Biomedical Applications"	Chandigarh October 24-28, 2016	All UIPS faculty members Bhoop and Professor O. P. Katare	Professor Bhupinder Singh
GiAN International Workshop on "Discovery of Drugs Targeting G Protein-coupled Receptors"	Chandigarh November 21-26, 2016	All UIPS faculty members	Professor Ranju Bansal
4 <sup>th</sup> DST INSPIRE Internship Program	Chandigarh November 29- December 3, 2016	All UIPS faculty members	Dr Anurag Kuhad
2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Chandigarh December 14-22, 2016	All UIPS faculty members	Dr Anurag Kuhad
11 <sup>th</sup> Chandigarh Science Congress, CHASCON 2017	Chandigarh March 9-11, 2017	All UIPS faculty members	Professor Renu Chadha (Chairperson), Professor Poonam Piplani (Sectional President) Professor Ranju Bansal (Sectional Secretary)
Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Chandigarh March 17, 2017	All UIPS faculty members	Professor Renu Chadha
Panjab University Pharmaceutical Sciences Oration on "Advances in Pharmaceutical Chemistry – The End of Disease?" by Professor Roger D Kornberg	Chandigarh April 25, 2017	All UIPS faculty members	Professor Renu Chadha
5 <sup>th</sup> DST INSPIRE Internship Program	Chandigarh April 26-30, 2017	All UIPS faculty members	Dr Anurag Kuhad

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Karan Vasisht	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017

Professor O. P. Katare	Harnessing Engineering Technology Innovation (HETIS)	Panjab University, Chandigarh	30.09.2016-01.09.2016
	National Symposium on Perspectives in Genomics and Proteomics	Panjab University, Chandigarh	21.10.2016
	MICROCON 2017	Panjab University, Chandigarh	16-18.02.2017
	Self-Development Programme, UILS,	Panjab University, Chandigarh	20.02.2017
	National Excellence Awards	9 <sup>th</sup> ASSOCHAM Higher Education Summit, New Delhi	23.02.2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor V. R. Sinha	Research Methodologies	Maharishi University, Baddi	24.06.2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
Professor Bhupinder Singh Bhoop	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	Generic Medicines in India	Hotel Shivalik View, Chandigarh	28.07.2016
	National Seminar of Confederation of Indian Industry	Hotel James Chandigarh	03.08.2016
	Patient Safety First-Emerging Quality Attributes”, Annual Conference on Indian Drug Manufacturers Association (IDMA)	Hyatt Regency, Mumbai	30.09.2016
	2 <sup>nd</sup> International Conference on Harnessing Engineering Technology and Innovation for Sustainable Growth (HETIS-2016)	Panjab University, Chandigarh	01.10.2016
	National Conference on Production Engineering (COPE-2016)	Guru Nanak Engineering College, Ludhiana	08.10.2016
	National Symposium on “Recent Trends in Drug Product Development and Regulatory Affairs	Sachdeva College of Pharmacy, Mohali, Punjab	17.10.2016
	International Conference on “Novel and Nanostructured Drug Delivery for Diverse Biomedical Applications” in Global Initiative of Academic Networks (GIAN)	Panjab University, Chandigarh	07.11.2016
	International Conference on Pharmaceutical Quality by Design: A Risk-Based Approach, under Indian Technical Economic Cooperation (ITEC) & Special Commonwealth Assistance to Africa Program (SCAAP)	NIPER, Mohali	08.11.2016
	International Conference on “Emerging Paradigms in Analytical Science” by Waters India Ltd	JW Marriott Hotel, Chandigarh	08.12.2016
National Conference on “Upcoming Challenges in Pharmaceuticals”	LLR College of Pharmacy, Moga, Punjab	21.01.2017	

	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	International Conference on “Novel formulation strategies”	Radisson HITEC City, Hyderabad	02.04.2017
	International Conference on “QbD for Holistic Pharma Development Excellence Precedes Compliance	Radisson HITEC City, Hyderabad	21.04.2017
	National Seminar on “Emerging Trends in Computer Aided Drug Design & Drug Delivery	School of Pharmacy and Emerging Sciences, Baddi University of Emerging Sciences & Technology, Baddi	11.05.2017
Professor Renu Chadha	Jubilant Global R&D Meet	Hotel Radisson, Ghaziabad	09.06.2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor Kanwaljit Chopra	4 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	29.11.2016-03.12.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	Society of Pharmaceutical Education & Research (SPER) International Conference	Chandigarh College of Pharmacy, Chandigarh	10-11.02.2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	5 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	26-30.04.2017
	NBRL-ATP-BN-2016 Advanced Training Programme in Behavioral NeuroScience	PGIMER, Chandigarh	23-30.07.2017
Professor Anupam Sharma	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor Indu Pal Kaur	Workshop ‘ZOOCON-2016’ Invited Talk on ‘Translating sesamol, a natural antioxidant, from protective to curative-therapeutic using nanotechnology’	Department of Zoology, Panjab University, Chandigarh	17-18.11.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	Co-organizing Secretary: 11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor Manoj Kumar	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017

	Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor Anil Kumar	International Brain Research Organization (IBRO-APRC)	Malaysia	10.08.2016
	International Symposium on dawn of an aging world-nipping neurodegeneration in the Bud	Malaysia	12.08.2016
	XXI Quality improvement programme	DIPSAR, New Delhi	30.01.2017-10.02.2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	International Conference of Pharmacy	SPS, LPU, Phagwara	07-08.04.2017
	3 <sup>rd</sup> Annual Convention of APTI Punjab State Branch & National Conference on Interdisciplinary Trends in Pharmaceutical Research	Indian Council of Medical Research, Bureau of Pharma P.S.U of India & Association of Pharmaceutical Teachers of India (A.P.T.I)	13-14.04.2017
Professor Ranju Bansal	International conference on Pharmaceutical Chemistry	Frankfurt, Germany	05-07.09.2016
	International Conference on “Discovery of Drugs targeting G Protein-coupled receptors” in Global Initiative of Academic Networks (GIAN)	Panjab University, Chandigarh	21-26.11.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor Poonam Piplani	International conference on Pharmaceutical Chemistry	Frankfurt, Germany	05-07.09.2016
	International Conference on Discovery of Drugs targeting G Protein-coupled receptors	Panjab University, Chandigarh	21-26.11.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Professor Maninder Karan	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Dr Alka Bali	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Dr Anurag Kuhad	4 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	29.11.2016-03.12.2016

	International Conference on “Discovery of Drugs targeting G Protein-coupled receptors” in Global Initiative of Academic Networks (GIAN)	Panjab University, Chandigarh	21-26.11.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	5 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	26-30.04.2017
	IBRO-APRC Associate School University, Shillong	North Eastern Hill,	05-10.06.2017
Dr Neelima Dhingra	4 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	29.11.2016- 03.12.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	5 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	26-30.04.2017
Dr Ashwani Kumar	4 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	29.11.2016- 03.12.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	5 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	26-30.04.2017
Dr Jai Malik	4 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	29.11.2016- 03.12.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	5 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	26-30.04.2017
Dr Vandita Kakkar	4 <sup>th</sup> Biennial International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines	NIPER, Mohali	18-20.11.2016
	SPER sponsored International conference, “Next generation medicines from bench to bed side”	Panjab University, Chandigarh	10-11.02.2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017

	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Dr Amita Sarwal	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
Dr Sangeeta P Sah	4 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	29.11.2016-03.12.2016
	2 <sup>nd</sup> IBRO/APRC Chandigarh Neuroscience School	Panjab University, Chandigarh	14-22.12.2016
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	Advancing sustainable development through science, technology and innovation	Panjab University, Chandigarh	09-11.03.2017
	National Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017
	5 <sup>th</sup> DST Inspire Internship Camp	Panjab University, Chandigarh	26-30.04.2017
Dr Gurpal Singh	11 <sup>th</sup> Chandigarh Science Congress (CHASCON 2017)	Panjab University, Chandigarh	09-11.03.2017
	Symposium on Next-Gen Challenges in Pharmaceutical Sciences	Panjab University, Chandigarh	17.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	22	22	22
# of Faculty who Presented papers	22	22	22
# of faculty who acted as resource persons	7	22	22

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Suman Rohilla	Synthesis and study of Xanthine derivatives as selective adenosine receptor ligands for the treatment of Asthma and Parkinson's disease	Professor Ranju Bansal
Manoj Kumar Mahapatra	Design, synthesis and study of novel protein tyrosine phosphatase 1b inhibitors as antidiabetic agents	Professor Manoj Kumar
Rakesh Kumar	Fabrication and evaluation of nano-carriers of voriconazole and valacyclovir for ocular delivery	Professor V.R. Sinha
Neeraj Kumar Garg Professor	Development and optimization of novel lipid-based nanocarriers for delivery of methotrexate and acefenac	Professor O.P. Katare & Bhupinder Singh Bhoop
Priyanka Chanana	Pharmacological investigations on various neuroprotective mechanisms in sleep deprivation induced anxiety and cognitive dysfunction	Professor Anil Kumar
Mr Gaurav Sharma Chopra &	Development and evaluation of nucleic acid loaded solid lipid nanosystems for topical delivery	Professor Indu Pal Kaur, Professor Kanwaljit
Babita	Development of optimized lipid based nanostructured drug delivery systems of darunavir and lopinavir for improved bioavailability and biodistribution	Professor Sanjeev Puri Professor Bhupinder Singh Bhoop
Sarwar Beg	Systematic development of optimized oral nanostructured drug delivery systems of cardiovascular drugs employing Formulation by Design (FbD)	Professor Bhupinder Singh Bhoop

Sheetu	Design and development of systematically optimized novel vesicular formulations of fusidic acid and betamethasone valerate for dermal delivery	Professor O.P. Katare & Professor Bhupinder Singh Bhoop
Ashish Kumar Jena	Comparative chemical, analytical and pharmacological studies on Indian species of <i>Prunus</i>	Professor Karan Vasisht & Professor Maninder Karan
Jitender Kumar	Phytochemical and antianxiety studies on certain traditional plants having CNS activity	Professor Anupam Sharma & Dr Ashwani Kumar
Ms Seema Bansal nee Seema Jindal	Studies on the role of estrogen receptor modulators in postmenopausal diabetes associated neuropathologies and vascular endothelial dysfunction	Professor Kanwaljit Chopra

## MISCELLANEOUS

### Professor Karan Vasisht

**Patent filed:** Karan Vasisht, Maninder Karan, Renu Chadha, Kunal Chadha, Yashika Bhalla. Sanjay Mandal. ‘Cocrystals of naringenin.’ Application number: 201711008153, filed on 08/03/2017.

### Professor O.P. Katare

#### ◆ Director Research (RPC): Account of Work

While owning the responsibility of Director Research, Panjab University, multifarious tasks and activities that have been undertaken in promoting research on campus and; beyond in affiliated colleges of Panjab University. They include the following:

1. **Collaborative Research:** The facilitation of collaborative research and joint ventures at the local, national and international level by signing crucial and strategically important Agreements and MoUs. There are as many as two dozen MoUs covering a broad geographic and global area including have been signed with foreign universities from Germany, Japan, Canada, UK, Thailand and Australia and national institutions
2. **Networking:** Networking with varied Panjab University organizations such as CIL/SAIF, CIIPP, Policy Research Centre, Bio-incubator, DIL (DIET), TEQUIP (DCET), TEQUIP (UIET), Centre for Excellence in Nano & Social Sciences and many others.
3. **RPC Agenda Follow-ups:** RPC In-house biweekly meetings and interactions to take critically meaningful decisions as desired by the higher University authorities and needed otherwise-”suo motu”
4. **Research Grants:** Smooth and effective operationalization of various major projects and grants like DST Purse grant, TEQUIPS, CAS, UGC, DST, DBT, DRDO, CSIR, ICMR, Dr. D.C. Pavate Memorial and ICSSR.
5. **Conferences/Workshops:** Patronized 14 conferences/ workshops and national symposiums (more than dozen) and facilitation of Fellowships and Scholarships.
6. New initiatives taken like streamlining of research journals, skill development training under Research Promotion Cell Social Development Project
7. **Awards:** Two students (under supervision: Ms. Kanika Thakur and Ms. Ranjot Kaur) have been awarded the Commonwealth Split-Site Scholarship for one year worth Rs. 33 lakhs for ambitious research projects in the area of wound healing and pulmonary infection.
8. Owned the responsibilities of the office of Vice-Chancellor and Dean University Instructions (DUI), as and when desired.
9. Human Resource Development-Student Activities

◆ Contributed in All India Essay Writing Competition conducted by Shri Ram Chandra Mission Sahaj Marg, Chennai in collaboration with United Nation Information Centre, New Delhi across the university departments.

◆ Conducted the Self Development Programme (SDP) started by Interdisciplinary Centre for Swami Vivekananda Studies, Panjab University in collaboration with Shri Ram Chandra Mission, Headquarters, Chennai. This time the course was conducted at University Institute of Legal Studies (UILS), Panjab University

### Professor Renu Chadha

#### Patents filed: 2 (Two)

1. Karan Vasisht, Maninder Karan, Renu Chadha, Kunal Chadha, Yashika Bhalla. Sanjay Mandal. ‘Cocrystals of naringenin.’ Application number: 201711008153, filed on 08/03/2017.
2. Renu Chadha, Maninder Karan, Yashika Bhalla, Kunal Chadha, Sanjay Mandal, Ankita. ‘New cocrystals of genistein with improved efficacy/ biopharmaceutical parameters.’ Application number: 201711011499, filed on 30/03/2017.

## **Professor Anil Kumar**

Served as:

- ◆ Nodal officer for e Scholarship, Panjab University
- ◆ Nodal officer for Aadhar card disbursement, Panjab University
- ◆ Coordinator for SC/ST cell, Panjab University
- ◆ Member of Roster making committee, Panjab University
- ◆ Member of Caste Based Discrimination committee, Panjab University
- ◆ Member of APS Score screening committee, Panjab University
- ◆ Treasurer of Indian Pharmaceutical Association, Chandigarh Branch

## **Professor Maninder Karan**

### **Patents filed: 2 (Two)**

3. Karan Vasisht, Maninder Karan, Renu Chadha, Kunal Chadha, Yashika Bhalla. Sanjay Mandal. 'Cocrystals of naringenin.' Application number: 201711008153, filed on 08/03/2017.
4. Renu Chadha, Maninder Karan, Yashika Bhalla, Kunal Chadha, Sanjay Mandal, Ankita. 'New cocrystals of genistein with improved efficacy/ biopharmaceutical parameters.' Application number: 201711011499, filed on 30/03/2017.

## **ANTHROPOLOGY**

The Department of Anthropology at Panjab University, Chandigarh, has established its academic excellence in the field of Anthropology ever since its inception in 1960 by Late Professor S.R.K. Chopra, F.N.A., as its founder head. The Department is well known for its researches in the fields of palaeoanthropology, palaeoecology, human growth and development, forensic anthropology, genetic epidemiology, twin studies, medical anthropology, and socio-cultural anthropology. It has made notable discoveries of primate and other mammalian fossils from the Siwaliks. It has on its faculty highly competent & efficient members whose work is internationally recognized and are recipients of many awards & honours.

The Department offers undergraduate program (B.Sc. Hons.), postgraduate program (M.Sc. Hons.) (under framework of Honours School System) and Doctoral Degree program in Anthropology. It also runs a one-year Diploma Course in Forensic Science and Criminology, which is not only useful for the students having interest in Forensics but also useful for practicing Lawyers & Police officials.

Infrastructure and Laboratory facilities for teaching and research are available in various sub-fields of Anthropology, namely, Osteology, Auxology, Serology and Bio-chemical Anthropology, Forensic anthropology, Forensic podiatry, Molecular anthropology, Palaeoanthropology, Prehistoric Archaeology, Dermatoglyphics, etc.

The unique and nationally acclaimed 'Museum of Man' in the Department has a Living Primate Gallery, Human Evolution Fossil Gallery, Ethnographic gallery & Pre-Proto historic Gallery. The Museum displays life-size models based on the fossil material collected from the Siwaliks. Regular fieldworks are organized in the fields of Archaeology, Palaeoanthropology/Human evolution & Dissertation work.

The Department has also been selected for support under UGC Assistance for strengthening of the Infrastructure of the Humanities & Social Science (ASIHSS) Programme in Anthropology for a period of five years i.e. 01-04-2005 – 31-03-2010. From 2010-11, the Department has been granted FIST-DST and is also a UGC Centre for Advanced Studies (CAS) in Anthropology (2011-2016). The Department has been awarded CAS-II in a recent meeting held in the UGC Office in the month of January 2017.

### **PUBLICATIONS**

#### **Books**

- Jha, N. & Sinha, A. K., Itishree Padhi (Editor), Political participation and empowerment of women in the state of Haryana. In Gender Asymmetry in contemporary India. Pp. 30-89. Delhi, Mangalam Publications (2016).
- Kaur Rajvir, Balpreet Singh, Balwinder Kumar, Abhik Ghosh & Amarjeet Singh, Gode Te Gathiyae Ton Prabhavit Janana Mareejan Vaste Labhdayik Yog Aasan. Chandigarh: New Era International (In Punjabi) (2017)

#### **RESEARCH PAPERS IN REFERRED JOURNALS**

- Acharya, J, Shrestha, R, Shrestha, P K, Kanchan, T, & Krishan, K., When protocols become fairy tales and Gods remain buried under: Excerpts from the diary of forensic experts at ground zero during Mega quake that hit Nepal. American Journal of Forensic Medicine and Pathology 38 (1): 5-8, Lippincott Williams and Wilkins/Wolters Kluwer Impact Factor: 0.648. (2017)

- Arora, J, Talwar, Indu, Sahni, D & Rattan, V. , Secondary dentine as a sole parameter for age estimation: comparison and reliability of qualitative and quantitative methods among North Western adult Indians. *Egyptian Journal of Forensic Sciences*. 6:170–178 (2016)
- Arora, J, Talwar, I, Sahni, D, & Rattan, V., Morphology and age-related changes in calcospherites of human teeth: an ultrastructural study. *Annals of Human Biology*. 1-8. (2017).
- Atreya, A, Kanchan, T, Menezes, RG, & Krishan, K., Nepal earthquake and public health perspectives. *Perspectives in Public Health. A journal of Royal's Society of Public Health*, 136(5):255 Sage Publications, Impact Factor: 0.919. (2016)
- Bhardwaj, A & Pathak, R.K., Fairs and festivals of the Hatti community of district Sirmaur, Himachal Pradesh: an anthropological investigation. *Asian Journal of research in social sciences and humanities*. 7(4):359-365, (April 2017)
- Bhardwaj, A, Pathak, R. K. & Sinha, A. K., Fair and Festivals of the Hatti community of District Sirmaur, Himachal Pradesh: An anthropological investigation. *Asian Research Consortium* 7(4): 359-365 (2017).
- Dehal, N, Krishan, K, Singh J, & Kanchan, T., Tracking a female foetus: Preventing Gender imbalance in India, *Scandinavian Journal of Public Health*, 44 (8): 742-743. Sage Publications, Impact Factor: 1.339. (2016)
- Ghosh, A., The Development and Rise of Anthropology in North-West India: A Preliminary Appraisal (Part-III). *The Indian Journal of Anthropology*, 4(1):111-118. (2016)
- Ghosh, A., Climate Change and Culture: Beyond Human Nature and the Environment in *World Focus*, 20-25. (June 2017)
- Gill, R & Ghosh, A., Trial, Tribulations and Peril in the Whims of Global Businesses and Policy: Heritage and Loss of Indigenous Knowledge among the Carpet Weavers of Rajasansi, Punjab in *IAHRW International Journal of Social Sciences Review*. 5(1): 76-80. (ISSN: 2347-3797) (2017)
- Gupta, N, Sehrawat, J S. & Harish, D., Postmortem interval (PMI) estimations from vitreous humor: a review of current status, limitations and probabilities. *Journal of Indian Academy of Forensic Medicine*. 38(4):481-484(2016)
- Gupta, A, Kanchan, T, Shekhawat, RS, & Krishan, K., Sexual dimorphism of human crania – An osteometric analysis. *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* 18(2):1-10.2017; [http://anilaggrawal.com/ij/vol\\_018\\_no\\_002/papers/paper003.html](http://anilaggrawal.com/ij/vol_018_no_002/papers/paper003.html).
- Kanchan, T, & Krishan, K., Politics of Science – Unwarranted encounters. *Science and Engineering Ethics*. 22 (5): 1561-1563 (2016) DOI: 10.1007/s11948-015-9695-4, Springer Nature, Impact Factor: 2.229.
- Kanchan, T, & Krishan, K., Journal Impact Factor- Handle with care. *Biomedical Journal*. 39(3):227. Elsevier Science (2016)
- Kanchan, T, Atreya, A, & Krishan, K., Aruna Shanbaug - Is her demise the end of road for legislation on Euthanasia in India? *Science and Engineering Ethics*. 22 (4): 1251-1253(2016) DOI: 10.1007/s11948-015-9687-4, Springer Nature, Impact Factor: 2.229.
- Kanchan, T, Tandon, A, & Krishan, K., Honor Killing – Where pride defeats reason. *Science and Engineering Ethics*. 22(6):1861-1862. (2016) DOI: 10.1007/s11948-015-9694-5, Springer Nature, Impact Factor: 2.229.
- Kaur, H. & Sinha, A. K., Feeding Gods and Serving Guests – Food as the Expression of Love, Sacrifice and Hospitality in Chamba District: Himachal Pradesh. *Journal of Indian Anthropological Society*. 51: 177-198 (2016).
- Kaur, K, Sehrawat, J S & Bahadur, R., Sex dependent variations in craniofacial soft-tissue thicknesses estimated from MRI and CT scans: a pilot study based on Northwest Indian subjects. *International Journal of Diagnostic Imaging*. 4(2): 47-56 (2017) doi: <https://doi.org/10.5430/ijdi.v4n2p47> (Sciedu Press)
- Kaur, M, & Sharma, K., Dermal digital ridge density of a Penal population: Analysis of association and individualization. *Journal of Forensic and Legal Medicine*. 44:143-149. (2016)
- Kaur, M, Puri, K & Kamal, P., **Age Changes in Body Composition and its Association with Blood Pressure among Women of Kalpa Valley, District Kinnaur (Himachal Pradesh), North India.** *International Journal of Food and Nutritional Sciences (IJFANS)*. 6 (1):6-13 (2017).
- Kaur, R & Pathak, R.K., Homelessness and mental health in India. *The Lancet Psychiatry*. 3(6):500-501(2016)
- Khatri, A. & Sinha, A. K., What went wrong? : Examining midday meal scheme in the present day Indian context. *The Eastern Anthropologist* .69(3-4): 509-516 (2016).
- Krishan, K, & Kanchan, T. A new morphological trait in forensic identification- Middle phalangeal hair (MPH), *Science Progress*, 99 (4): 455-458, Science Reviews 2000, UK, Ingenta Connect. (2016)

- Kumar, S & Gaur, R., *Camelus sivalensis* (Camelidae, Artiodactyla) from the Tatrot Formation of Upper Siwaliks. *Journal Punjab Academy of Sciences*, 15-16 (1 & 2):66-68. (2016)
- Mandla, N S, Ghosh , A, & Krishan, K., The Daubert Standards and Evidentiary Value of Forensic Handwriting Reports in Indian Judiciary: A Review. *Indian Police Journal*. 63(4): 160-169. (2016)
- Nagpal, C. & Sinha, A. K., Discerning Customer Relationship Management: An Exploration in Business Anthropology. *Imperial Journal of Interdisciplinary research* .2 (6): 1400-1404 (2016).
- Sehrawat ,J S, & Pathak, R K., Non-scientific archaeological recovery of the human remains from an ancient well in India: Challenges in their identification. *Archaeological and Environmental Forensic Science*.1(1):79-92; (2017) <https://doi.org/10.1558/aefts.32475> Equinox Publishing, Sheffield, UK
- Sehrawat, J S, & Garima, Mor. S., Knowledge, beliefs and practices about breast cancer and its self-examination procedure among urban and rural women of district Gurdaspur, Punjab, India: a cross sectional study. *International Journal of Community Medicine and Public Health*4(1):120-128( 2017) doi: <http://dx.doi.org/10.18203/2394-6040.ijcmph20164723>
- Sehrawat, J S, Pathak, R.K. & Kaur, J., Human Remains from Ajnala (Amritsar), India, 2014. c10(2): 81-89 (Scopus) (2016)
- Sehrawat, J S., Forensic anthropological examination of lip-print pattern types among Northwest Indians of Chandigarh region. *Journal of Indian Academy of Forensic Medicine*. 38(4):449-454(2016)
- Sehrawat, J.S & Pathak, R.K., Variability in anatomical features of human clavicle: its forensic anthropological and clinical significance. *Translational Research in Anatomy*. 3-4:5-14 (2016)
- Sharma, A & Pathak, R.K, Traditional system of medicine and medical Anthropology: a review. *Asian Journal of research in social sciences and humanities*. 6(12): 1101-1107, (Dec.2016)
- Sharma, K, Bansal, M. S, & Kaur, M., Menopause Characterization, Menarche and Fertility among rural females of Shimla (Himachal Pradesh). *SM J Reprod Health Infertil*. 1(1):1005(2016).
- Singh, G, Talwar, I, Sandhu, H. S, Matharoo, K, & Bhanwer, A. J. S., Genetic dissection of five ethnic groups from Punjab, North-West India—A study based on Autosomal Markers. *Legal Medicine*. 26: 25-32(2017)
- Singh, G, Talwar, I, Sharma, R, Matharoo, K, & Bhanwer, A. J. S., Genetic differentiation and population structure of five ethnic groups of Punjab (North-West India). *Molecular Genetics and Genomics*, 291(6): 2055-2063. (2016).
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- Tabasum, J, Sehrawat, J S, Talwar, M, & Pathak, R K., Odontometric sex estimation from clinically extracted molar teeth in a North Indian population sample. *J Forensic Dent Sci*. 9(2):1-15(Pubmed) (2017)
- Tabasum, Q, Pathak, R K, Sehrawat, J S, & Talwar, M., Age Estimation from Dental Evidences - A Review. *Journal of Indian Academy of Forensic Medicine*. 38(4):338-343 (2016)
- Tandon , A, Kanchan, T, & Krishan , K., Predatory publishing: Send the alarms ringing. *Current Science*. 111 (7): 1133, Impact Factor: 0.843.(2016)

## PAPERS

### PUBLISHED IN PROCEEDINGS OF CONFERENCES

- Ghosh, A, Dismantling Traditions and Recreating them Anew: The Social Effects of the Welfare State in A.K. Danda (ed.) *Identities, Ethnic Boundaries, and the State*. Jhargram: INCAA. 78-97.(2016)

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	21	13	4	38
Non-Peer Review Journals	-	1	-	1
e-Journals	-	-	-	-
Conference Proceedings	-	1	-	1

## RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC	Making Sense of Diabetes: Bio-socio-cultural Dimensions and its Management in Chandigarh.	13,41,000/-	8,86,000/-	2015-18	Professor A. K. Sinha, PI Professor S. K. Bhadada, Co-Investigator Ms. Shalu, Project Fellow
D.S.T	Cognitive rigidity among social groups of Haryana” (CSRI)	Rs. 16,53,200/-	6,30,000/-	2015-18	Dr. Maninder Kaur
UGC	Human Ecology in Northwest India, Biocultural dimensions of Health and Disease, Palaeo-anthropology and Molecular Anthropology. (CAS-II)	94 lakh+ I.P.F	-	April 2017 onwards	Dr. Kewal Krishan (Chairperson)
IRCTC	SIA project on Mukerian BS Rail Link	18,98,500/-	18,98,500/-	2017	Professor R.K. Pathak Professor Indu Talwar Professor A.K. Sinha Professor Rajan Gaur Professor Abhik Ghosh (Principal consultant) Dr. Kewal Krishan (Chairperson) Dr. Maninder Kaur Dr. Ramesh Sahani Dr. J.S. Sehrawat

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor R.K Pathak	National seminar on “Perspectives of Biocultural Anthropology: Issues and Challenges”.	Vidyasagar University, Midnapore, West Bengal	28-29.03.2017
Professor Indu Talwar	11 <sup>th</sup> Chandigarh Science Congress, ‘Chascon 2017’	Panjab University, Chandigarh	9-11.03.2017.
	National Conference on Forensic Science at the service of mankind. Chaired and presided the Valedictory function.	Department of Anthropology, Lucknow University, Lucknow	25.04.2017
Professor A.K. Sinha	National Seminar on “Indigenous Healing practices among the tribes: Challenges in recognizing and mainstreaming.” Presented Paper on Health care systems among Broq-P a tribe. Also participated in Round Table Discussion: Policy and Planning	Centre of Social Medicine and Community Health, Jawaharlal Nehru University, New Delhi.	10-11.02.2017
	11 <sup>th</sup> Chandigarh Science Congress, ‘Chascon 2017’	Panjab University Chandigarh.	9-11.03.2017
	National Seminar on ‘Role of Anthropology and Forensic Science and National Development’. Presented Paper on Anthropology and Development: In search of a Paradigm Also chaired a session	Department of Anthropology, University of Delhi.	24-25.03.2017

Professor Rajan Gaur	20 <sup>th</sup> Punjab Science Congress	IET Bhaddal at Bhaddal (Punjab)	7-9.02. 2017.
	National Seminar on Genomic Variations of Indian Populations: an Appraisal of Health and Disease Susceptibility presented a paper entitled “Health and Disease among Tribes of India: Perceptions and Challenges	Department of Anthropology, Sri Venkateshwara University, Tirupati (A.P.)	23-24.02.2017
	National Seminar on Holistic Anthropological Approach for Tribal Health: Perceptions and Realizations.	Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	2-3.02.2017
Dr. Abhik Ghosh	Diamond Jubilee Seminar on Agrarian Situation in India: Issues and Prospects And presented invited paper on Agri/ Culture: The Underbelly of a Success Story in Punjab	Anthropological Survey of India, Nagpur	22-24.11.2016
	National Seminar on Tribal Livelihood: Status, Challenges and Possibilities by the Rajiv Gandhi Chair in Contemporary Studies, Presented paper on Evolving a Tribal Critique of Development Practice: Livelihoods and the Everyday in Jharkhand	Barkatullah University, Bhopal	6-7.12.2016
	Indian Science Congress at the Anthropology and Behavioral Sciences and presented invited paper on ‘Soft’ Sciences for ‘Hard’ Issues: The Marginalization of Anthropology in India	Shri Venkateswara University, Tirupati	3-7.01.2017
23.02.2017	Round Table on the theme Multi-Culturalism, Centrality and the State, at the INCAA Congress and presented paper on The Illusion of Multi-Culturalism as the Centrality of the State: The Divisiveness of the Plural in India	Department of Anthropology, Vidyasagar University, Midnapur, West Bengal	21-
Dr. Kewal Krishan	12 <sup>th</sup> European Shoeprint and Toolmark Meeting held in Vienna, Austria	Vienna, Austria	04-06.10.2016
	69 <sup>th</sup> Annual Scientific Meeting of American Academy of Forensic Sciences. Presented a paper “Association of Foot with Footwear: A Study of the Characteristic Features of the Insoles of the Rubber Slippers ( Poster)	New Orleans, Louisiana State, USA	13-18.02.2017
Dr. Ramesh Sahani	National Seminar on - Biosphere reserves and protected areas of India and presented paper on Nutritional scenario of the people living in some of the selected biosphere reserves of India.	Anthropological Survey of Kolkata	09-10.03.2017
	National Seminar on - Caste, Culture, Power : Indian Society and presented paper on Exclusion in higher jobs with reference to	Anthropological Survey of India Dehradun	14-16.12.2016

	National Seminar on Agrarian situation in India: Issues and Prospects and presented paper on Nutritional status of a dominant Agrarian	Anthropological Survey of India Nagpur	22-24.11.2016
Dr Jagmahender Singh Sehrawat	National Seminar on Sports Training and presented paper Role of kinanthropometry in sports medicine	Panjab University, Chandigarh,	12.01.2017
	National Seminar on Role of Anthropology and Forensic Science in National Development, and presented Paper on Disparities in observations of anthropological and molecular methods of identification of Ajnala skeletal remains: A forensic anthropological case report (Oral	University of Delhi	24-25.03.2017
	69 <sup>th</sup> Annual Scientific Meeting of American Academy of Forensic Sciences (AAFS) Presented a paper entitled “Bones and Teeth as Osteological Signatures of the Identity of Human Remains Excavated From a 160-Year-Old Abandoned Well: A Forensic Anthropological Case Report from India” (Poster)	New Orleans, Louisiana (USA)	13-18.02.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	3	15	3
# of Faculty who Presented papers	2	12	-
# of faculty who acted as resource persons	-	3	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Vijay Kumar Bodh	Dialectics of development. dams and deconstructing cultural narratives and political negotiations: a comparative study of ‘dam development projects’ in lahaul & spiti and kinnaur districts of himachal pradesh india	Professor Shalina Mehta
Rohit Kumar	An anthropological study of the elderly residing in old age homes in punjab and chandigarh	Professor R.K. Pathak
Gagandeep Singh	Genetic structure and diversity of some endogamous groups of north India	Professor Indu Talwar Professor I.J.S. Bhanwar
Baljeet Singh	Physical growth and nutritional assessment of adolescent boys of shin tribe: a high altitude population in Gurez valley, Jammu and Kashmir	Professor Indu Talwara
Chirag Nagpal	Discerning customer relationship management in cement industry: an exploration in business anthropology	Professor A.K. Sinha
Shruti Chopra	Biopsychosocial perspectives of coronary heart disease in northwest India: an Anthropological Study	Professor K.D. Sharma Dr. Y.P. Sharma
Sangeeta Bansal	Dynamics of apparel marketing and branding a case study of branding preferences and market choices for clothing among employees of multinational companies	Professor Shalina Mehta

#### MISCELLANEOUS

##### Book Chapter

Professor Rajan Gaur : Mammalian Paleodiversity and Ecology of Siwalik Primates in India and Nepal. In: A Companion to South Asia in the Past, First Edition. (Gwen Robbins Schug and Subhash R. Walimbe, Eds.) West Sussex, U.K.: Wiley-Blackwell. 13-31. (2016).

## BIOCHEMISTRY

The Department of Biochemistry at Panjab University, Chandigarh was established in 1962. The Department offers an integrated five years M.Sc. programme after 12 years of schooling. The students are also enrolled for research leading to the award of Ph.D. degree in Biochemistry. The faculty members of the department are engaged in the research in the areas of Biosensors, Cancer Biology, Industrial biotechnology, Immunology, Membrane Biology, Microbial Biochemistry of Stress response, Neurobiology (fields in the order of Alphabets). The department can help the Biochemical, Nutritional and Pharmaceutical industries in providing the requisite expertise in the areas of analyses, absorption and studies of biological effects of various biochemicals useful to the humans.

### Scope of Biochemistry

The discipline of Biochemistry today occupies a pivotal position in Teaching and Research of all Biological and Bio-Medical Sciences. The fields of Medicine, Agriculture, Pharmaceutical and Environmental Sciences are incomplete without a sound knowledge of Biochemistry. Recent advances in Bio-technology and its Industrial applications have been possible only due to a thorough understanding of the underlying principles of Biochemistry. This department produces students with sound background of theoretical and experimental Biochemistry. The students completing their B.Sc. (Hons. School) find placements at Post-graduate level in Indian and Foreign Universities of repute. After passing their M.Sc. degree from the department they are either absorbed in Government or Private sector or they get post-doctoral fellowships in India & abroad. In view of the advances made by Biochemistry in clinical diagnostics, it has also a very good scope of self-employment.

### PUBLICATIONS

#### Books/ Reference Journals/ Chapters

Dr. Sukesh Chander Sharma Effect of Valproic acid on growth and different stress indicators with Hal5 gene in Saccharomyces strains. *Biotech Today* Vol.6(2): 14-18(2016)

#### RESEARCH PAPERS IN REFEREED JOURNAL

Paul R, Choudhury A, Kumar S, Giri A, **Sandhir R**, Borah A., Cholesterol contributes to dopamine-neuronal loss in MPTP mouse model of Parkinson's disease: Involvement of mitochondrial dysfunctions and oxidative stress. *PLoS One*, 2017; 7;12(2):e0171285

Kumar M, Modi M, **Sandhir R**, Hydrogen sulfide attenuates homocysteine-induced cognitive deficits and neurochemical alterations by improving endogenous hydrogen sulfide levels. *Biofactors*, 2017; 6;43(3):434-450.

Angmo S, Tripathi N, Abbat S, Sharma S, Singh SS, Halder A, Yadav K, Shukla G, **Sandhir R**, Rishi V, Bharatam PV, Yadav H, Singhal NK., Identification of Guanosine 5'-diphosphate as Potential Iron Mobilizer: Preventing the Hcpidin-Ferroportin Interaction and Modulating the Interleukin-6/Stat-3 Pathway. *Sci Rep*, 2017; 5;7:40097

**Sandhir R**, Halder A, Sunkaria A., Mitochondria as a centrally positioned hub in the innate immune response. *BiochimBiophysActa*, 2017; 1863(5):1090-1097.

Adebayo OL, Salau BA, **Sandhir R**, Adenuga GA., Dietary Selenium or Zinc Supplementation Restores Brain Lipid Composition and Membrane Fluidity in Protein-Undernourished Rats. *DevNeurosci*, 2016; 38(6):397-406.

Sharma M, **Sandhir R**, Singh A, Kumar P, Mishra A, Jachak S, Singh SP, Singh J, Roy J., Comparative Analysis of Phenolic Compound Characterization and Their Biosynthesis Genes between Two Diverse Bread Wheat (*Triticumaestivum*) Varieties Differing for Chapatti (Unleavened Flat Bread) Quality. *Front Plant Sci*, 2016; 15;7:1870.

Shankar H, Kumar N, **Sandhir R**, Mittal S, Kurra S, Dhaliwal L, Kaur G, Chandhiok N, Dhillon BS, Rao DN., Weekly iron folic acid supplementation plays differential role in maintaining iron markers level in non-anaemic and anaemicprimigravida: A randomized controlled study. *Saudi J BiolSci*, 2016; Nov;23(6):724-730.

Singh V, Rakshit K, Rathee S, Angmo S, Kaushal S, Garg P, Chung JH, **Sandhir R**, Sangwan RS, Singhal N., Metallic/bimetallic magnetic nanoparticle functionalization for immobilization of  $\alpha$ -amylase for enhanced reusability in bio-catalytic processes. *BioresourTechnol*, 2016; 214:528-33.

Sood A, Kumar A, Dhawan DK, **Sandhir R.**, Propensity of *Withaniasomnifera* to Attenuate Behavioural, Biochemical, and Histological Alterations in Experimental Model of Stroke. *CellMolNeurobiol*, 2016;36(7):1123-38.

Mukhija K, Singhal K, Angmo S, Yadav K, Yadav H, **Sandhir R**, Singhal NK., Potential of Alginate Encapsulated Ferric Saccharate Microemulsions to Ameliorate Iron Deficiency in Mice. *Biol Trace Elem Res*, 2016;172(1):179-92.

- Aditya Sunkaria, Aarti Yadav, Sunil Kumar Sharma and **Rajat Sandhir**, Molecular Mechanisms Involved in the Neuroprotective Action of Phytochemicals. *Neuroprotective Effects of Phytochemicals in Neurological Disorders*, 2017: 515-559.
- Mahmoud, S., Dolores Planes, M, Cabedo, M, Trujillo, C, Caballero, ARM, **Sharma, SC**, Montesinos, C, Mulet, JM and Serrano, R(2017), TOR complex 1 regulates the yeast plasma membrane proton pump and pH and potassium homeostasis. *FEBS Letters*( Accepted) FEBS 216373
- Kumar A., Pottabathini R., **Bhatnagar A.**, Garg S. & Gupta V. , Pharmacological Management of Neuropathic Pain: Current Trends and Possible Approaches. *Arch Neurosci*. 2017 January; 4(1):e28998
- Dhir V., Sandhu A., **Bhatnagar A.**, Dhawan V., Kaur J., Sood A., Sharma A., Sharma S., FRI0103 Erythrocyte Methotrexate Polyglutamate Levels Do Not Determine Efficacy and Tolerability of Methotrexate in Rheumatoid Arthritis. *Annals of the Rheumatic Diseases* 06/2016; 75(Suppl 2):465.1-465.
- Agnihotri N., Sharma G, Rani I, Renuka., **Bhatnagar, A.**, Fish oil prevents colon cancer by modulation of structure and function of mitochondria. *Biomedicine & Pharmacotherapy*. Volume 82, August 2016, Pages 90–97.
- Renuka, Agnihotri N., Singh A.P., **Bhatnagar A.**, Involvement of regulatory T Cells and their cytokines repertoire in chemopreventive action of fish oil in experimental colon cancer. *Nutrition and Cancer*. Volume 68, August 2016, Pages 1181-1191.
- Kumar S., Lal S., and **Bhatnagar A.**, Regulatory T cell subsets in peripheral blood of celiac disease patients and TLR2 expression: correlation with oxidative stress. *APMIS*. 2017 Jul 24.
- I. Rani, B. Sharma, S. Kumar, S. Kaur and **N. Agnihotri**, Apoptosis mediated chemosensitization of tumor cells to 5-fluorouracil on supplementation of fish oil in experimental colon carcinoma. *Tumor Biology*. 2017; doi: 10.1177/1010428317695019.
- N. Agnihotri** and K. Mehta., Transglutaminase-2: evolution from pedestrian protein to a promising therapeutic target. *AminoAcids*, 2017; 49(3):425-439
- J.Naru, R.Aggarwal, A.Mohanty, U. Singh, D.Bansal, N.Kakkar and **N. Agnihotri.**, Identification of differentially expressed proteins in retinoblastoma tumors using mass spectrometry-based comparative proteomic approach. *Journal of Proteomics*, 2017; doi: 10.1016/j.jprot.2017.02.006.
- Renuka, **N. Agnihotri**, A. P. Singh and A. Bhatnagar., Involvement of Regulatory T Cells and Their Cytokines Repertoire in Chemopreventive Action of Fish Oil in Experimental Colon Cancer. *Nutrition and cancer*, 2016; 1181-1191.
- El-Bahrawy AH, Tarhuni A, Kim H, Subramaniam V, Benslimane I, Elmageed ZY, Okpechi SC, Ghonim MA, Hemeida RA, Abo-Yousef AM, El-Sherbiny GA, Abdel-Raheem IT, Kim J, **Naura AS**, Boulares AH.  
ApoE deficiency promotes colon inflammation and enhances inflammatory potential oxidized-LDL and TNF- $\alpha$  in colon epithelial cells. *Biosci Rep*. 2016 Nov 17;36(6)
- Saini P, **Sareen D**(2017), Review: An Overview on the Enhancement of Enantioselectivity and Stability of Microbial Epoxide Hydrolases. *Molecular Biotechnology* 59 (2-3): 98-116. doi: 10.1007/s12033-017-9996-8.
- Saini P, Kumar N, Wani S I, Sharma S, Chimni S S and **Sareen D**(2017), Bioresolution of phenyl glycidyl ether by a putative recombinant epoxide hydrolase from *Streptomyces griseus* NBRC 13350. *World Journal of Microbiology and Biotechnology* 33(5):82.
- Singh M, Chaudhary S, **Sareen D** (2017), Review: Non-ribosomal peptide synthetases: Identifying the cryptic gene clusters and decoding the natural product. *Journal of Biosciences* 42(1):175-187
- Thakur H, Kaur N, **Sareen D**, Prabhakar N (2017), Electrochemical determination of *M. tuberculosis* antigen based on Poly (3,4-ethylenedioxythiophene) and functionalized carbon nanotubes hybrid platform. *Talanta*. doi: 10.1016/j.talanta.2017.04.063.
- Thakur H, Kaur N, Sabherwal P, **Sareen D**, and Prabhakar N (2017), Aptamer based voltammetric biosensor for the detection of Mycobacterium tuberculosis antigen MPT64 *MicrochimicaActa* 184 (7), 1915–1922
- Navpreet Kaur and **Nirmal Prabhakar**, Current scenario in organophosphates detection using electrochemical biosensors. *Trends in Analytical Chemistry*, 2017, 92, 62-85 (I.F-8.4)
- Himkusha Thakur, Navpreet Kaur, Deepti Sareen and **Nirmal Prabhakar**, Electrochemical determination of *M. tuberculosis* antigen based on Poly (3,4-ethylenedioxythiophene) and functionalized carbon nanotubes hybrid platform, *Talanta*, 2017, 171, 115-123

**Nirmal Prabhakar**, Himkusha Thakur, Anu Bharti and Navpreet Kaur, Chitosan-iron oxide nanocomposite based electrochemical aptasensor for determination of malathion, *Anal. Chim Acta*, 2016, 939, 108-116

Himkusha Thakur, Navpreet Kaur, Priyanka Sabherwal and **Nirmal Prabhakar**, Aptamer based voltammetric biosensor for the detection of *Mycobacterium tuberculosis* antigen MPT64. *Microchimica Acta*, 2017, 184, 1915– 22

**Abstracts of papers presented/published in Conference(s):**

Full paper at UGC sponsored National Seminar on “Art and beauty: from tradition to modernity” Topic was: “Stem cells, Tissue regeneration and Ayurved”, 2017, 176-200.

**SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

**No. of Publications**

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	30	1	-	31
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	1	-	1

**RESEARCH SCHEMES**

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
SERB-NPDF	Nano surface agents for controlled bio-distribution of nano particle to specific organ for drug delivery: an <i>in vivo</i> approach.	2 Lakh consumables + 1 Lakh overhead per annum	Grant not received yet	2 Years	Dr Ramdhan Yadav and <b>Dr Navneet Agnihotri</b>
SERB-DST	The role of ER-mitochondria interaction sites in nephrolithiasis: implications for therapeutics	<b>Rs. 29,21,000/-</b>	Rs 974000/-	2017-2020	Prof SK. Singla, PI <b>Dr. AS Naura, Co-PI</b>

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

**(Organised by the Department)**

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Interaction with Nobel Laureate Professor Roger D Kornberg at Dept. of Biochemistry, Panjab University, Chandigarh	27 April, 2017	Professor Archana Bhatnagar	Lab Advisor
Lecture cum Practical in Biochemistry”A National level Lecture cum training / workshop in Biochemistry”	Feb 8-11 2017	Professor Sukesh Chander Sharma	Coordinator
CHASCON 2017 Member of Steering Committee	Panjab University, Chandigarh March 2017	Professor Archana Bhatnagar	Prof.S. Singh & Indupal Kaur
CHASCON 2017 Singh	Panjab University, Chandigarh	Dr. Dipti Sareen (Member, Venue and Stage management committee)	Professor Sukhwinder Professor Indu Pal Kaur

**CONFERENCES/SYMPOSIA/WORKSHOP**

**(Attended by the faculty)**

Name	Topic	Place	Date
<b>Professor Sukesh Chander Sharma</b> SBC 85 <sup>th</sup>	Innovations in Biol Sci on Health and Disease Annual meeting	CSIR-CFTRI Mysuru	21-24.11.2017

<b>Professor Archana Bhatnagar</b> , Invited speaker at Immunocon 2016,	Role of Regulatory T-cells in experimental colon carcinoma with respect to fish oil and corn oil: The Story of Intraepithelial Compartment	GITAM University, Visakhapatnam	16-18.02.2017
Attended international conference	Quality, Innovation, ICT & Digital Technology in higher Education-Punjab	Hotel Shivalik View, Chandigarh.	27-28.10.2016
Attended workshop on Biorisk Management	Biorisk Management: Trainer Development Program organized by Sandia National Laboratories, USA	Department of Biotechnology, Panjab University, Chandigarh	6-10.06.2016
16 <sup>th</sup> International Congress of Immunology	Poster entitled "Regulatory T cells in experimental colon carcinoma: Effect of differential ratios of fish oil and corn oil."	Melbourne Convention and Exhibition Center, Australia.	21-26.08.2016
CRIKC-NTU Meeting	Biomaterials	PGIMER, Chandigarh	25.04.2017
Two day workshop: Urban Dynamics (Chandigarh Urban Observatory)	Role of ENACTUS SSBUI CET in Skill Development and Capacity Building of Underprivileged Community (Co-presenters: Profs. Seema Kapoor & Uma Batra)	Chandigarh Administration, Mount View	17-18.06.2017
IDA Connect Conference	Collaborated learning in the connected age	NITTTR, Chandigarh	15.12.2016 Feb 16-
<b>Dr. Navneet Agnihotri</b>	Piperlongumine inhibits cancer growth by targeting apoptosis and angiogenesis in experimental colon cancer	Cochin, Kerala	9-11.09.2016
ICI, 2016	International Congress of Immunology	Melbourne, Australia	21-26.08.2016
CNS, 2017	24 <sup>th</sup> Cognitive Neuroscience Meeting	San Francisco, USA	25-28.03.2017
<b>Dr. Dipti Sareen</b> Biorisk Management- Trainer Development Program	<b>Workshop</b> on Biorisk Management-organized by Sandia National Laboratories, USA	Department of Biotechnology, Panjab University, Chandigarh	26-30.06.2017
<i>International Conference on Current Trends in Biotechnology (ICCB 2016)</i>	Novel lantibiotics: Identification and characterization. ( <b>Invited Lecture</b> )	VIT University, Vellore.	8-10.12.2016
<i>IV<sup>th</sup> International Conference on Antimicrobial Research (ICAR 2016)</i>	Novel lantibiotic encoding cluster Identified by genome mining (Oral presentation)	Formatex Research Center, Torremolinos, Malaga, Spain	29.06.2016 to 01.07.2016

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	4	1
# of Faculty who Presented papers	2	3	-
# of faculty who acted as resource persons	-	1	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Nirlep Kaur	EFFECT OF ROTTLERIN ON OXALATE INDUCED NEPHROCALACINOSIS IN RATS	Professor S.K Singla Dept of Biochemistry P.U, Chandigarh  Dr. Tanzeer Kaur Dept. of BioPhysics P.U, Chandigarh

Minu Sharma	MODULATION OF HYPEROXALURIA INDUCED OXIDATIVE STRESS IN RESPONSE TO N-ACETYLCYSTEINE AND APOCYNIN TREATMENT	Professor S.K Singla Dept of Biochemistry P.U, Chandigarh  Dr. Tanzeer Kaur Dept. of BioPhysics P.U, Chandigarh
Abhilasha Sood	STUDIES ON NEUROPROTECTIVE POTENTIAL OF <i>WITHANIA SOMNIFERA</i> ON FOCAL CEREBRAL ISCHEMIA	Professor Rajat Sandhir Dept. of Biochemistry P.U, Chandigarh  Professor D.K Dhawan Dept. of BioChemistry P.U, Chandigarh

### MISCELLANEOUS

- Ms. Priya Saini submitted the thesis entitled “Cloning and Characterization of epoxide hydrolase from *Streptomyces griseus* for bioresolution of epoxides”
- Ms. Himkusha Thakur submitted the thesis entitled “Studies on aptamer based electrochemical biosensor in detection of *Mycobacterium tuberculosis* antigen
- Ms. Renuka submitted the thesis entitled “Evaluation of the relationship between T Lymphocytes and chemopreventive effect of fish oil in experimental colon carcinogenesis”

## BIOPHYSICS

It is the only department in India, which offers both undergraduate and postgraduate courses in the discipline of Biophysics (Honors School). The department offers excellent research opportunities leading to the award of Ph.D. degree and is also actively involved in collaborations with other departments of various University/Institutes for multidisciplinary research. The department has been given special assistance under UGC-SAP program, FIST grant under DST program and PURSE grant of DST and is also looking forward for a Public-Private Partnership Programme such as DBT-BIRAC, which supports research scheme to facilitate Academia and Industry collaboration. Alumni from this department have been appropriately employed world over and most of them have occupied coveted positions in the academia, industry, medical institutions, national laboratories and prestigious research institutions of India as well as abroad.

### BOOKS/REFERENCE GENERAL

- Saini A and Verma G., “Peptoids: Tomorrow’s Therapeutics”. Nanostructures for Novel Therapy: Synthesis, Characterization and Applications. Elsevier Publications, 2017, Chapter 10.
- Ramna Tripathi, Pratibha Sharma, “Self-healed Materials from Elastomeric Composites: Avneet Saini, Gaurav Verma. Concepts, Strategies and Developments.” *Smart Polymer Nanocomposites*. Springer International Publishing, 2017. 219-242.

### PUBLICATIONS

#### RESEARCH PAPERS IN REFERED JOURNALS:

- Jain S, Ghanghas P, Rana C and Sanyal SN. Role of GSK 3 $\beta$  in regulation of canonical Wnt/ $\beta$ -Catenin signaling and PI 3K/AKT oncogenic pathway in colon cancer. *Cancer Investigation*. 2017, DOI 1080/07357907. 2017.1337783.
- Sharma S, Verma S, Kapoor M, Saini A, Nehru B (2016) Alzheimer’s disease like pathology induced six weeks after aggregated amyloid-beta injection in rats: increased oxidative stress and impaired long-term memory with anxiety-like behavior. *Neurol Res*. 38(9):838-50.
- Sharma N, Sharma S, Nehru B (2017) Curcumin protects dopaminergic neurons against inflammation-mediated damage and improves motor dysfunction induced by single intranigral lipopolysaccharide injection. *Inflammopharmacology*. 25(3):351-368.
- Sharma N, Arora P, Nehru B (2017) Prenatal zinc supplementation to lipopolysaccharide infected female rats prevents neurochemical, behavioral and biochemical deficits produced in infants. *Neuroimmunol Neuroinflammation*. 4:33-45
- Dhawan DK and Kamal R. (2016) Environment and Life style related Epigenetics : A Clinical Review. *J. of clinical Epigenetics*, 2, 1-2.

- Kumar M, Singh G, Dhatwalia S, Prity and Dhawan DK. (2017) Understanding the role of 3-O-Acetyl-11-Keto-Boswellic acid in conditions of oxidative- stress mediated hepatic dysfunction during Benzo(a)pyrene induced toxicity. Food and Chemical Toxicology. DOI:10.1016/jfct.2017.03.05.
- Kumar M, Dhatwalia SK and Dhawan DK. (2017) Role of aneogenic factors of herbal origin in regulation of molecular pathways that control tumor angiogenesis Tumor Biology. 37, 14341-354.
- Jan G, Passi ND, Dhawan DK and Dani VD. (2017). Cancer Targeting Potential of <sup>99m</sup>Tc Finastride in experimental model of carcinogenesis. Cancer Biotherapy and radiopharmaceuticals. 32, 39-47.
- Bhusari P, Vasta R, Singh G, Parmar M, Bal A, Dhawan D. K, Mittal BR and Shukla J. (2017) Development of Lu-177-trastuzumab for radioimmunotherapy of HER2 expressing breast and its feasibility assessment in breast cancer patients. International Journal of Cancer. 140, 938-47.
- Sati J, Mohanty BP, Garg ML, Koul A. (2016) Pro-Oxidant role of silibinin in DMBA/TPA Induced Skin Cancer: 1H NMR metabolomic and biochemical study, PLoS ONE 11, 68-73.
- Garla, Roobee, et al. "Quantum mechanical treatment of As<sup>3+</sup>-thiol model compounds: implication for the core structure of As (III)-metallothionein." Journal of molecular modeling 23.3 (2017): 78.
- Garla R, Ganger R, Mohanty BP, Verma S, Bansal MP, Garg ML (2016) Metallothionein does not sequester arsenic(III) ions in condition of acute arsenic toxicity,. Toxicology, 366-367, 68-73.
- Koul A, Kaur N, Chugh NA (2017) Folic acid modulates DMBA/TPA induced changes in skin of mice: A study relevant to carcinogenesis. Journal of Dietary Supplements. DOI: 10.1080/19390211.2017.1322659
- Gupta P, Bansal MP, Koul A. Lycopene modulates cell proliferation, glycolysis and hepatic ultra structure during hepatocellular carcinoma. World Journal of Hepatology, 2016, 8(29): 1222-1233
- Bala S, Chugh NA, Bansal SC, Garg ML, Koul A (2016) Protective role of Aloe vera against X-ray induced testicular dysfunction. Andrologia., DOI: 10.1111/and.12697.
- Sharma S, Singh B, Koul A, Mittal BR (2017) Comparative therapeutic efficacy of <sup>153</sup>Sm-EDTMP and <sup>177</sup>Lu-EDTMP for bone pain palliation in patients with skeletal metastases. Patients' pain score analysis and personalized dosimetry. Frontiers in Medicine. 4:46.
- Kaur S, Saluja M, Bansal MP (2017) Bisphenol A induced oxidative stress and apoptosis in mice testes: Modulation by selenium. Andrologia. doi: 10.1111/and.12834.
- Sharma S, Nehru B, Saini A (2017) Inhibition of Alzheimer's amyloid-beta aggregation in-vitro by carbenoxolone: Insight into mechanism of action. Neurochem Int. 108:481-493.
- Bhardwaj R, Bhardwaj A, Tandon C, Dhawan D.K, Bijarnia R.K, Tanzeer Kaur (2017) Implication of hyperoxaluria on osteopontin and ER stress mediated apoptosis in renal tissue of rats". Experimental and Molecular Pathology. 102(3), 384-390.
- Chibber N, Kaur T, Singla SK (2016) Rottlerin, a polyphenolic compound from the fruits of *Mallotus philippensis* (Lam.) Müll.Arg., impedes oxalate/calciumoxalate induced pathways of oxidative stress in male wistar rats". Phytomedicine. 23(10), 989-97
- Sharma M, Sud A, Kaur T, Tandon C, Singla SK (2016) "N-acetylcysteine with apocynin prevents hyperoxaluria-induced mitochondrial protein perturbations in nephrolithiasis". Free Radical Research, 50(9), 1032-1044.
- Ranawat P and Bakshi N (2017). Naringenin; a bioflavonoid, impairs the reproductive potential of male mice. Toxicology Mechanisms and Methods, 27(6), 417-427.
- Singh I, Goyal Y and Ranawat P (2017). Potential chemoprotective role of resveratrol against cisplatin induced testicular damage in mice. Chemico-Biological Interactions. 273, 200-211.
- Sharma P, Singla N and Dhawan DK (2017) Evidence of Zinc in affording protection against X-ray induced brain injury in rats. Biological Trace Elements Research. 6, 1-12.

## ABSTRACTS

**Sharma N, Nehru B, Role of Apocyanin in modulating glial cell functions and associate inflammatory response in lipopolysaccharide induced Parkinson's disease model. MovDisord, 2017, 32(2).**

**Sharma S, Nehru B, Inhibition of long term memory and induction of biochemical deficits in rats following protofibrillar A $\beta$  1-42 injection MovDisord. 2017, 32(2).**

Negi RR, Rana S, Dhawan DK, Cytokine mRNA expression in North Indian Patients with colorectal cancer. 37th Annual conference of Indian Association of Biomedical Scientists. Nov 3-6, 2017.

- Chander A.M., Kaur G., Kochhar R., S., Bhadada S.K. and Dhawan D.K., Virulence and molecular mimicry with celiac Mayilraj autoantigen. 37th Annual conference of Indian Association of Biomedical Scientists. Nov 3-6, 2017.
- Bhardwaj P., Jain J. and Dhawan D.K., Effect of lithium on rat liver following arsenic induced toxicity. 37th Annual conference of Indian Association of Biomedical Scientists. Nov 3-6, 2017
- Kumar R.R., Malhotra A., Chadha V. and Dhawan D.K., Preparation and biological evaluation of <sup>99m</sup>Tc labelled proteasome inhibitor –an anticancer drug in experimental animals. 37th Annual conference of Indian Association of Biomedical Scientists. Nov 3-6, 2017.
- R. K. Virk, B. P. Mohanty, M. P. Bansal and M. L. Garg, Bioaccumulation of arsenic in liver following chronic exposure in rats, Annual Symposium of the Indian Biophysical Society, Biophysics of Molecules, Cells and organs: Forms functions and more, 22-25 March, 2017, IISER Mohali
- Khah V, Koul A., Efficacy of Aqueous *Tinospora Cordifolia* stem extract on Benzo(a)pyrene-induced pulmonary carcinogenesis in Balb/c mice. International Biennial Conference on New Developments Drug Discovery from Natural Products and Traditional Medicine. NIPER, Mohali, 18-20Nov, 2016
- Bala S, Chugh NA, Bansal SC., **Koul A**, *Aloe vera* extract attenuates renal toxicity induced by Garg ML, X-ray in mice. International Biennial Conference on New Developments Drug Discovery from Natural Products and Traditional Medicine. NIPER, Mohali, 18-20 Nov, 2016 .
- Dr. Sarvnarinder Kaur, Awarded certificate for poster presentation in the 2<sup>nd</sup> International conference on “Harnessing Engineering Technology and Innovation for sustainable growth “HETIS, 2016) from Sep 30-Oct 1, 2016.
- Tanzeer Kaur, Rishi Bhardwaj, Supriya Arora, “Hydroxyl-L-proline induced hyperoxaluria mimics pathological hyperoxaluria better than ethylene glycol alone or with ammonium chloride”. 10<sup>th</sup> Chandigarh Science Congress. Panjab University, Chandigarh (2016).
- Tanzeer Kaur**, Rishi Bhardwaj, “Efficacy of *Pedaliium murex* Linn. extract on calcium oxalate Sweetey (2016). crystallization and its manifestations in renal tissue”. National Conference on Leveraging Biodiversity for Translational Therapeutic Research. Department of Zoology, Panjab University, Chandigarh.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	24	-	-	24
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC-SAP DSA Phase-I	Thrust areas:- Neuro and cancer Biophysics Modelling & Drug Design	127.5 lacs.+ PF as per actual	-	2015 -2020	Professor M. L. Garg, Coordinator Professor D. K. Dhawan, Deputy Coordinator
UGC-BSR	Understanding the role of Boswellic acid in regulating the molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	13.6 lacs		2015-2020	Professor D. K. Dhawan, PI Professor M. L. Garg, Co-I Ms. Priti Bhardwaj, RF
UGC-DSK PDF	Comparison of the Efficacy of white tea and pure EGCG (active compound) against benzo (a) pyrene (BaP) induced lung adenoma in animal model.	21.3 lacs	-	2015-2018	Professor D. K. Dhawan, PI Dr. Sunil Kumar Dhatwalia, PDF

ICMR-SRF	Role of gut microbiota and gluten peptides in pathogenesis of celiac disease.	12.0 lacs	-	2013-2016	Professor D. K. Dhawan, PI Professor S.K. Bhadada, CI Mr. Atul M Chander, JRF
ICMR-SRF	Expression of osteoblast cell markers <i>in vitro</i> under the influence of zolendronic acid and hPTHr (1-34 amino acids) in Osteogenesis imperfect.	10.0 lacs	-	2015-2017	Professor S.K. Bhadada, CI Professor D. K. Dhawan, PI Ms. Vandana, SRF
UGC-DAE	Study of metal interactions with metallothionein and glutathione by ion beam analysis.	15 lacs approx.	-	2014- 2017	Professor M.L. Garg, PI Professor M.P.Bansal, Co-I Ms. Rajbinder Kaur, PF
DST-SERB,NPDFS	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein.	27 lacs.	-	2015-2018	Professor M.L. Garg, PI Dr. Biraja Prasad Mohanty,PDF
UGC-MRP	Studies exploring the anti-angiogenic and anti-metastatic potential of lycopene during NDEA induced hepatocarcinogenesis in mice.	13.72 lacs		2015 -2018	Professor Ashwani Koul, PI Ms. Harpreet Kaur, PF
ICMR-RA	Studies exploring the modulatory effect of <i>Azadirachta indica leaf extract</i> on alterations induced in extra cellular matrix during skin carcinogenesis in mice.	18.72 lacs		2016 -2019	Professor Ashwani Koul, PI Dr. Neha Arora Chugh, RA
UGC-BSR	Mechanistic studies on anti-carcinogenic potentials of <i>Tinospora Cordifolia</i> against B(a)P induced lung carcinogenesis in Balb(c) mice.	16.22 lacs (approx.)		2015 -2020	Professor Ashwani Koul, PI Ms. Vandana Mohan, RF
UGC-SRF	Studies to unravel the modulatory effect of Silibinin on DMBA/TPA induce skin cancer model.	15.83 lacs (approx.)		2012-2017	Professor Ashwani Koul, PI Ms. Jasmine Sati, SRF
DST INSPIRE	Neuroprotective potentials of NADPH oxidase inhibitor on neuronal deficits. Following transient global ischemia in Rats.	11.3 lacs	-	2013-2018	Professor Bimla Nehru, PI Professor Rajat Sandhir, Co-I Ms.Monika Kapoor, JRF
ICMR-RA	Study on the neuroinflammatory mechanisms in pathogenesis of lipopolysaccharide induced Parkinson's disease model.	11.80 lacs		2015- 2018	Professor Bimla Nehru, PI Dr. Neha Sharma, RA
DST-SERB	Neuroprotective effect of hydro-alcoholic extract of <i>Ecliptaalba</i> against MPTP induced invitro models of PD	3.0 lacs		2017-2018	Professor Bimla Nehru, PI Dr. Gaurav Bhatia, PDF
UGC-BSR	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	14.88 lacs.	-	2015-2020	Dr. Avneet Saini, PI Ms. Pratibha Sharma, RF

UGC-BSR	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	13.6 lacs	-	2015-2020	Dr. Tanzeer Kaur, PI Professor D.K.Dhawan, CI Ms.Ankita, RF
UGC-BSR	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats.	13.6 lacs	-	2015-2020	Dr. Tanzeer Kaur, PI Professor D.K.Dhawan, CI Mr. Rishi Bhardwaj, RF
UGC-BSR	Effect of phytochemicals on DMH induced colorectal cancer	13.6 lacs	-	2015-2020	Dr. Pavitra Ranawat, PI Professor Ashwani Koul, Co-I Ms. Yasmeen, RF
DST-INSPIRE	Disarming the Phenotypic Expression Involved in Co-selection of Metal and Antibiotic Resistance	13.84 lacs	10.56 lacs	2012-2017	Professor Praveen Rishi, PI Dr. Simran Preet, Co-PI Ujjwaljit Kaur, RF
DST-SERB	Evaluation of therapeutic potential of human intestinal alpha defensin-5 against colorectal cancer.	30 lacs		2015-2018	Dr. Simran Preet, PI Ms. Anshul, RA
ICMR-JRF	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	17.5 lacs		2015-2019	Dr. Simran Preet, PI Ms. Komal, JRF
UGC-BSR Kaushal, PI	Exploring the anti-tumorigenic role of novel Se compounds in experimental model of colon carcinogenesis in mice.	13.6 lacs approx.		2015-2020	Dr Naveen Ms. Preety,
DST-SERB	Studies on Selenium-mediated redox regulation of resolution pathways in experimental colitis.	26.81 lacs		2015-2018	Dr. Naveen Kaushal, PI Ms. Ramanpreet Kaur, PA
UGC-FRPS	Essential role of Cox-2 dependent inflammatory pathways in resolution of experimental colitis by Selenium.	6 lacs		2015-2017	Dr Naveen Kaushal, PI

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor M.L. Garg	UGCDAE CSR, Silver Jubilee Research Conference on "Study of matter using intense radiation sources and under extreme conditions"	Indore	03-06.11.2016
Dr. Avneet Saini	Title: Identification of novel tubulin inhibitors: A Virtual Screening, Molecular Docking and Molecular Dynamics Study. Avneet Saini, Reetika Sahore, Pratibha Sharma Conference: Biophysics of Molecules, Cells and Organs:Form, Function and More	Indian Biophysical Society, IISER Mohali	22-25.03.2017
Dr. Simran Preet	Attended MICROCON-2017 at the Department of Microbial Technology,	Dept. of Microbial Technology, PU	16-18.02.2017

PU, Chandigarh Presented Poster”  
 Gold nanoparticle-assisted therapeutic  
 efficacy of nisin-Doxorubicin  
 Combination against DMBA-  
 induced skin cancer “Simran Preet,  
 Satish Kumar Pandey, Karamjit Kaur.

Corresponding author:- Dr. Simran  
 Preet Assistant Professor,  
 Department of Biophysics,  
 BMS Block-II, South Campus,  
 Sector-25, PU.

Dr. Naveen  
 Kaushal UGC  
 sponsored  
 NATIONAL  
 CONFERENCE  
 (INNOVATION-  
 2017) on the  
 Advancement  
 in Life Sciences:  
 Impact of  
 Emerging  
 Technology.

Inflammation to resolution:  
 Selenoproteins  
 hold the key (Resource  
 Person)

Dev Samaj College for Women,  
 Ferozpur City, Punjab

06-07.03. 2017

**Overall Summary of Seminars/Conferences/Symposia/Workshops**

	International Level	National Level	State Level	Total
# of Faculty who attended Seminars/Workshops	-	6	-	6
# of Faculty who Presented papers	-	-	-	-
# of faculty who acted as resource persons	-	-	-	-

**Ph.D. Awards**

Candidate	Title of the Thesis	Supervisor
Radhika Rani	DESIGNING AND COMPUTATIONAL STUDY OF ANTIBIOFOULING POLYMERS BASED ON PEPTIDES/ PERTOIDS.	Professor F.S. Nandel
Sunil Koundal	STUDY OF HIGH ALTITUDE INDUCED METABOLIC AND STRUCTURAL CHANGES IN RAT MODEL USING MR IMAGING AND NMR SPECTROSCOPY	Dr. Tanzeer Kaur Dr. Subash Khushu Dr. Sonia Gandhi
Sarika	THERAPEUTIC EFFICACY AND PERSONALIZED DOSIMETRY OF [153] Sm-EDTMP AND [177] Lu-EDTMP TARGETED RADIONUCLIDE THERAPY IN PATIENTS WITH BONE METASTASES	Professor Baljinder Singh Professor Bhagwant Rai Mittal Professor Ashwani Koul
Harleen Khuarna	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NOVEL SYNTHETIC PEPTIDE BASED POTENTIAL RADIOPROTECTIVE AND TUMOR IMAGING AGENTS	Dr. Puja Panwar Hazari Professor D.K. Dhwan
Rupali Panwar	STUDIES TO ELUCIDATE THE CHEMOPREVENTIVE ROLE OF FERULA ASAFOETIDA IN 1,2-DIMETHYLHYDRAZINE(DMH) INDUCED COLON CARCINOGENESIS IN RATS	Professor S.V. Rana Professor K.K. Prasad Professor D.K. Dhawan

**MISCELLANEOUS**

Professor S. N. Sanyal, Reviewer: BBA General Subjects, Biomedicine & Pharmacotherapy, Cytokine, Molecular & Cellular Biochemistry, Plos-one Asian J. Pharmaceutical Sciences, Letters in Drug Designing and Delivery. British J. Nutrition, Tumor Biology, Receptors and Signal Transduction.

Ph.D. Thesis Examiner:, Jamia Hamdard University, University of Kalyani, University of North Bengal.

Professor D. K. Dhawan, Papers reviewed for the following journals, Chemico biological Interactions, Food and Chemical Toxicology, Biometals, Molecular and cellular biochemistry, Molecular Neurobiology, Nutrition and Cancer, Tumor biology,

Environmental Toxicology, Biological Trace Element Research, Hellenic Journal of Nuclear Medicine, Biomacromolecular Journal, Nutrition Research, Cell Biochemistry and Biophysics & Oncology Research.

Professor M. L. Garg, Member of the Local Organizing Committee (LOC), Annual Symposium of the Indian Biophysical Society, Biophysics of Molecules, Cells and organs: Forms functions and more, 22-25 March, 2017, IISER Mohali. Our group performed PIXE experiments at Institute of Physics, Bhubanswar, from 15<sup>th</sup> February to 10<sup>th</sup> March 2017. I was also present during the experiments from 15<sup>th</sup> to 20<sup>th</sup> February 2017. Reviewer for the contents of the proposed book "Introduction to Biophysics concepts." by Springer Nature.

Professor Ashwani Koul, Chief of University Security, Panjab University, Chandigarh, from 2 March, 2017-till date. Member of Student Research Advisory Committee, Department of Pharmacology, School of Pharmaceutical Education & Research, Jamia Hamdard University, New Delhi. Nominated member of University Advisory Committee for NSS (2017-18).

Dr. Sarvnarinder Kaur, Invited as a paper setter in the subject of Biophysics (M.Phil/P.hD) examination 2017. Member of selection committee for the appointment of project fellow in the UGC- SAP DSA-I program scheduled on 25<sup>th</sup> April 2017. Member of selection committee for the appointment of project fellow in the UGC- SAP DSA-I program scheduled on 2<sup>nd</sup> August 2016.

Dr. Neha Singla, Reviewed articles of Journals: Journal of Inorganic Biochemistry Pharmacological Reports; Journal of Neurology and Neurological Disorders

## BIOTECHNOLOGY

The Department of Biotechnology at Panjab University came into existence as Centre for Biotechnology in 1989. In 1994 it was upgraded to full-fledged Department with the support from DBT, Govt. of India. In 2001, the Department was the first to start B.Sc. (Hons. School) course in Biotechnology in North India and offer five years integrated B.Sc. and M.Sc. (Hons. School) degree in Biotechnology. The Department is supported by DST (FIST & PURSE) and UGC (SAP) grants and has research collaborations with IMTECH Chandigarh, CSIO Chandigarh, PGIMER Chandigarh, ICGEB Delhi, IHBT Palampur, IIM Jammu, NDRI - Karnal and NBAGR- Karnal. MoU has been signed with NABI, Mohali for collaborative research and teaching. Most of the faculty members have been trained abroad and have received prestigious national and international awards. The faculty of the Department publishes research papers in national and international journals of high impact. Most of the students enrolled for PhD in the Department have their own fellowships. Good numbers of post graduate students qualify UGC/CSIR/DBT/ICMR-NET NET (National Eligibility Test) and join Ph.D. programs in premier research institutes of the country. Many students also go abroad to pursue their doctoral or post-doctoral work. The Department is also preferred by foreign students through the cultural exchange program. Annual workshops/ symposia/ seminars are organized by the Department wherein eminent scientists are invited to deliver lectures and interact with students. The Department acts as a nodal agency to popularize biotechnology among the school and college students.

Vision of the department is to train human resource in the field of biotechnology and carry out research for the welfare of the society with the focus on environmental and health issues.

Major areas of research work in the department are cancer epidemiology, cancer epigenetics, microbial and plant biotechnology.

### RESEARCH PAPERS IN REFERERD JOURNAL

Pahari S, Khan N, Aqdas M, Negi S, **Kaur J**, Agrewala JN, Infergen stimulated macrophages restrict *Mycobacterium tuberculosis* growth by autophagy and release of nitric oxide. *Sci Rep* **2016**;6:39492. doi:10.1038/srep39492.

Kumar A, Maan P, Singh G, **Kaur J**., In-silico characterization of a hypothetical protein, Rv1288 of *Mycobacterium tuberculosis* containing an esterase signature and an uncommon LytE domain | BenthamScience. *Curr Comput Aided-Drug Des* **2016**:Vol-12. doi:10.2174/1573409912666161124144725.

Kumar R, Banoth L, Banerjee UC, **Kaur J**., Enantiomeric separation of pharmaceutically important drug intermediates using a metagenomic lipase and optimization of its large scale production. *Int J Biol Macromol* **2017**;95:995–1003. doi:10.1016/j.ijbiomac.2016.10.088.

Bhati KK, Alok A, Kumar A, **Kaur J**, Tiwari S, Pandey AK. Silencing of ABCC13 transporter in wheat reveals its involvement in grain development, phytic acid accumulation and lateral root formation. *J Exp Bot* **2016**;67:4379–89. doi:10.1093/jxb/erw224.

Goomber S, Kumar R, Singh R, Mishra N, **Kaur J**., Point mutation Gln121-Arg increased temperature optima of Bacillus lipase (1.4 subfamily) by fifteen degrees. *Int J Biol Macromol* **2016**;88:507–14. doi:10.1016/j.ijbiomac.2016.04.022.

- Kumar A, Sharma A, Kaur G, Makkar P, **Kaur J.**, Functional characterization of hypothetical proteins of *Mycobacterium tuberculosis* with possible esterase/lipase signature: a cumulative *in silico* and *in vitro* approach. *J Biomol Struct Dyn* **2016**;1102:1–18. doi:10.1080/07391102.2016.1174738.
- Pandey B, Grover S, Tyagi C, Goyal S, Jamal S, Singh A, , **Kaur J** et al., Molecular principles behind pyrazinamide resistance due to mutations in panD gene in *Mycobacterium tuberculosis*. *Gene* **2016**;581:31–42. doi:10.1016/j.gene.2016.01.024.
- Pandey B, Grover S, Tyagi C, Goyal S, Jamal S, Singh A, , **Kaur J** et al., Dynamics of fluoroquinolones induced resistance in DNA gyrase of *Mycobacterium tuberculosis*. *J Biomol Struct Dyn* **2017**:1–14. doi:10.1080/07391102.2016.1277784.
- Chowank M, Sharma A, **Singh K, Kaur J.**, mesT, a unique epoxide hydrolase, is essential for optimal growth of *Mycobacterium tuberculosis* in the presence of styrene oxide. *Future Microbiol* **2017**;12:527–46. doi:10.2217/fmb-2016-0206.
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- Kumar A, Singh SM, Singh R, **Kaur J.**, Rv0774c, an iron stress inducible, extracellular esterase is involved in immune-suppression associated with altered cytokine and TLR2 expression. *Int J Med Microbiol* **2017**;307:126–38. doi:10.1016/j.ijmm.2017.01.003.
- Sidhu H, **Capalash N.**, UHRF1: The key regulator of epigenetics and molecular target for cancer therapeutics. *Tumor Biol* **2017**;39:101042831769220. doi:10.1177/1010428317692205.
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- Sharma P, **Capalash N**, Singh R., Epitope driven broad spectrum peptide vaccines against MDR pathogens. *J Vaccines Vaccin* **2016**;7:1–2. doi:10.4172/2157-7560.1000e127.
- Kaur K, Singh G, Gupta V, **Capalash N**, Sharma P., Impact of phosphate and other medium components on physiological regulation of bacterial laccase production. *Biotechnol Prog* **2017**;33:541–8. doi:10.1002/btpr.2408.
- Gupta V, **Capalash N**, Gupta N, Sharma P., Bio-prospecting laccases in the bacterial diversity of activated sludge from pulp and paper industry. *Indian J Microbiol* **2017**;57:75–82. doi:10.1007/s12088-016-0624-2.
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- Bhardwaj A, **Singh J**, Chaman S and Joshi A, Immobilization of microbial isolates onto calcium alginate beads to enhance its capability to degrade dairy wastewater. *African Journal of Biotechnology*. **2017**
- Saini A, Sinha S, **Singh J**, Comparison of polyphenols, flavanoids, antioxidant and free radical scavenging content of freeze dried wheat grass extract from three different wheat species. *International J. of Applied Biology and Pharmaceutical Technology* **2017**;8(1): 98-106
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- Bhardwaj A, **Singh J**, Chaman S Comparative study of natural coagulants and natural surfactants for treatment of dairy wastewater. *IJRECE* **2016**;4(4) :78-83.
- Sinha S, **Singh J**, Jindal SK, Protective association of IKAP T3214A polymorphism with asthma in a North Indian population: a case-control study. *Bioresearch Communications* **2016**;2(2) :210-218.
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- Singh B**, Kumar A, Malik AK. Flavonoids biosynthesis in plants and its further analysis by capillary electrophoresis. *Electrophoresis* **2017**;38:820–32. doi:10.1002/elps.201600334.
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- Sharma M.**, Selective cytotoxicity and modulation of apoptotic signature of breast cancer cells by *Pithecellobium dulce* leaf extracts. *Biotechnol Prog* **2016**;32:756–66. doi:10.1002/btpr.2261.
- Moseri A, **Sinha E**, Zommer H, Arshava B, Naider F, Anglister J., Immunofocusing using conformationally constrained V3 peptide immunogens improves HIV-1 neutralization. *Vaccine* **2017**;35:222–30. doi:10.1016/j.vaccine.2016.11.088.

## **BOOKS CHAPTERS**

- Singh B, Singh K (2016), Microbial remediation of trace metals from aquatic system: An overview. *Chemical Pollution Control with Microorganisms* Nova Science Publishers ISBN: 9781536110470
- Singh B, Singh K (2017), Bacillus: As bioremediator agent of major environmental pollutants. *Bacilli and Agrobiotechnology* Springer international ISBN: 9783319444086 (Print) 9783319444093 (Online)
- Chhabra R (2017), The epigenetics of non-coding RNA. *Handbook of Epigenetics*, 2<sup>nd</sup> Edition. Elsevier ISBN: 9780128053881 (Print) 9780128054772 (Online)

## **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

### **ABSTRACTS**

- Sunil Kumar, Shikha Kalra, Jagdeep Kaur and Kashmir Singh (2016). “**RNA-Seq mediated transcriptome analysis of *Chlorophytum borivillianum* for identification of genes involved in saponin biosynthesis**” published in proceeding of **4<sup>th</sup> Post-EURASNET Symposium on RNA alternative Splicing**, held on September 28–30, 2016 at Collegium Biologicum, Adam Mickiewicz University, Poznan, Poland.
- Anupama Bhardwaj, Sonia Chaman and Jagtar Singh (2016). “**Treatment of dairy wastewater by native bacterial isolates**”. Bio-cAMP 2016, national symposium on “current trends and future prospects in biotechnology” organized by Department of Biotechnology, UIET, PU, Chandigarh from 10-11, Nov., 2016, UIET, PU, Chandigarh.
- Nandita Dogra, Jadeja, D, Jagdeep Kaur (2016). “**Gene expression study of rv2970c of *M. tuberculosis* under in-vitro and ex vivo growth conditions and in silico analysis**”. National symposium on Emerging trends in Biological sciences, Nov 12, 2016 at MMMC Patiala.
- Nandita Dogra and Jagdeep Kaur (2016). “**A study on in vitro stress induced gene expression of Lip family members of Rv1923 of *M. tuberculosis*. National symposium on perspectives in genomics and proteomics**” at NCHGSR, PU Chandigarh on Oct 21, 2016.

- Anupama Bhardwaj, Sonia Chaman and Jagtar Singh (2016). “**Comparative study of natural coagulants and natural surfactants for treatment of dairy wastewater**”. International Conference on Interdisciplinary Research for Sustainable Development (IRSD – 2016), organized by NITTTR Chandigarh from 1-2, December, 2016.
- Monika Kajal, Kashmir Singh (2017). “**Deep Sequencing of small RNAs for identification of known and novel miRNAs in *Chlorophytum borivillianum***”. CHASCON 2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.
- Harsimran Kaur and Neena Capalash (2017). “**Curculin and quercetin upregulate hypermethylated tumor suppressor gene PAX1 and downregulate epigenetic hub protein UHRF1 in HeLa cells**”. CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.
- Lalit Kumar Gautam, Prince Sharma and Neena Capalash (2017). “**Identification of high affinity Inhibitors of *Acinetobacter baumannii* polyphosphate kinase (AbPPK) through virtual screening**”. CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.
- Amanjot Kaur, Prince Sharma and Neena Capalash (2017). “**Alleviating persistence in *Acinetobacter baumannii* : Role of metabolites and Curcumin** “. CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.
- Sonu Bhatia, Jagtar Singh, Navneet Batra (2017). “**Bacterial and archeal diversity analysis in the geothermal hot springs of north-western Himalayas**”. CHASCON-2017 (Section: Bio Sciences & Biotechnology) organized by Panjab University, Chandigarh from 9-11 March, 2017.
- Mangesh Dattu Hade, Jagdeep Kaur, Pradip K. Chakraborti, Kanak L. Dikshit (2017). “**A novel chimeric truncated haemoglobin of *Micrococcus leteus* carrying fusion of a OsmC/Ohrdomain**”. CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.
- Nisha Chopra, Jagdeep Kaur (2017). “**Esterification of Oleic and Butyric acid using Immobilized Bacillus lipase (Lip R1) and its mutants: Comparative analysis**” 1<sup>st</sup> ISEES International Conference on Sustainable Energy and Environment Challenges (SEEC-2017) Organized at CIAB, Mohali, India. 26-28<sup>th</sup> February 2017.
- Nisha Chopra, Jagdeep Kaur (2017). “**Engineering of a metagenome derived lipases for thermostability: Role of Arg to His mutation at the surface**”. 20<sup>th</sup> PUNJAB SCIENCE CONGRESS Organized at IET Bhaddal Technical Campus, Ropar, Punjab. 7-9<sup>th</sup> February 2017.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	36	1	-	37
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	1	-	12	13

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC	Cloning of a gene encoding Pectinase from metagenomic DNA biochemical & biophysical characterization of the gene product.	4.3 Lac	-	2013-17	Dr. Jagdeep Kaur- PI
UGC PI	UGC Reactivation of PAX1 gene in HeLa line by natural compounds and the possible involvement of UHRF1	14 Lac	-	2015-18	Dr. Neena Capalash-
UGC	Silencing of Cap Binding Proteins (cbp20 and cbp80) to study their role in abiotic stress tolerance in plants	7.9 Lac	-	2013-17	Dr. Kashmir Singh-PI

CSIR	Study on differential expression of Hormone Sensitive Lipase genes of <i>Mycobacterium tuberculosis</i> during different growth periods and stress conditions	-	-	2013-2016	Dr. Jagdeep Kaur-PI
CSIR	Deep sequencing of small RNAs to identify and characterize microRNAs from <i>Chlorophytum borivillanum</i>	-	-	2017-2020	Dr. Kashmir Singh-PI
ICMR	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c & ML1633c) from <i>Mycobacterium leprae</i> : Cloning, expression and characterization	-	-	2017-2020	Dr. Jagdeep Kaur-PI
ICMR PI	Understanding the role of quorum sensing and other mechanisms regulating persister cell formation against antibiotics in <i>A. baumannii</i>	30, 88, 660	-	2017-2020	Dr. Neena Capalash-
DST	Identification of miRNA(s) that potentiate the interconversion of cancer stem cells and tumor cells	35 Lac	-	2013- 2018	Dr. Ravindresh Chhabra
DST	Targeting nitric oxide detoxifying truncated hemoglobin, HbN, of <i>Mycobacterium tuberculosis</i> for efficient drug development against tuberculosis	42.19 Lac	-	2017-2020	Dr. Jagdeep Kaur-PI
DST	Association of sequence variations in DNA repair and cell cycle genes with head and neck cancer in the North Indian population	4,00,000	-	2013-2016 (Completed)	Dr. Jagtar Singh-PI
DST	Evaluation of cytotoxic potential of <i>Pithecellobium dulce</i> extracts & modulation of apoptotic signature of breast cancer cells	17.4 Lac	-	2013- 2016 (completed)	Dr. Monika Sharma
DST	Getting a detailed insight of the molecular events associated with multiple myeloma	35 Lac	-	2015- 2020	Dr. Eshu Singhal Sinha
DST	<b>Protein engineering approaches to enhance catalytic efficiency of Staphylokinase and development of novel fast acting clot-busters for fibrin-selective thrombolytic therapy</b>	<b>35, 24, 398</b>	-	2017-2020	Dr K. L. Dikshit, PI
DBT	Isolation and characterization of microbial lectins	4 Lac	-	2014-2017	Dr. Desh Deepak Singh
SERB	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes	36 Lac	-	2017-2020	Dr. Kashmir Singh-PI
SERB Young Scientist grant	<i>De novo</i> transcriptome sequencing of <i>Saussurea lappa</i> to identify and characterize genes involved in costunolide biosynthesis	31 Lac	-	2015-2018	Dr. Ravneet Kaur

## SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Recent Techniques in Biotechnology-2017" sponsored by UGC-SAP.	Department of Biotechnology, Panjab University Chandigarh & January 24 <sup>th</sup> , 2017	Professor Neena Capalash, Professor Jagtar Singh, Professor D.D. Singh, Dr Kashmir Singh, Dr. Ravindresh Chhabra, Dr. Eshu Singhal Sinha, Dr. Monika Sharma, Dr. Baljinder Singh	Professor Jagdeep Kaur
Communicable and Non-Communicable diseases: latest therapeutic interventions	Department of Biotechnology, Panjab University Chandigarh & February 21 <sup>st</sup> , 2017	Professor Neena Capalash, Professor D.D. Singh, Dr Kashmir Singh, Dr. Ravindresh Chhabra, Dr. Eshu Singhal Sinha, Dr. Monika Sharma, Dr. Baljinder Singh	Professor Jagtar Singh
CHASCON-2017	Department of Biotechnology & Department of Biochemistry, Panjab University Chandigarh & March 10 <sup>th</sup> , 2017	Professor Neena Capalash, Professor D.D. Singh, Dr Kashmir Singh, Dr. Ravindresh Chhabra, Dr. Eshu Singhal Sinha, Dr. Monika Sharma, Dr. Baljinder Singh	Professor Jagtar Singh Section president (Bio Sciences & Biotechnology)
Frontiers In Biotechnology (NSFB-2017)	Department of Biotechnology, Panjab University Chandigarh & March 21 <sup>th</sup> , 2017	Professor Neena Capalash, Professor D.D. Singh, Dr Kashmir Singh, Dr. Ravindresh Chhabra, Dr. Eshu Singhal Sinha, Dr. Monika Sharma, Dr. Baljinder Singh	Professor Jagtar Singh
Biorisk Management Capalash Trainer Development Programme	Department of Biotechnology, Panjab University Chandigarh & 26-30 June, 2017	---	Professor Neena

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Kashmir Singh	<b>RNA-Seq mediated transcriptome analysis of <i>Chlorophytum borivillanum</i> for identification of genes involved in saponin biosynthesis</b> at: <b>4th Post-EURASNET Symposium on RNA alternative Splicing</b>	Collegium Biologicum, Adam Mickiewicz University, Poznan Poland.	28-30.09.2016
Dr. Monika Sharma	Microcon-2017, International Conference on Microbial Biotechnology,	Dept. of Microbial Biotechnology, Panjab University, Chandigarh.	16-18.02.2017
Professor Jagdeep Kaur, Professor Jagtar Singh, Dr. Kashmir Singh Ravindresh Chhabra	CHASCON-2017(Theme: Advancing Sustainable Development through Science, Technology and Innovation)	Panjab University, Chandigarh.	9-11.03.2017
Dr. Monika Sharma	Biorisk Management Trainer Development Programme	Department of Biotechnology, Panjab University Chandigarh	26-30.06.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	-	-
# of Faculty who Presented papers	1	-	-
# of faculty who acted as resource persons	3	-	-

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Yogesh Gupta	Gene Discovery for seedlessness in Annona fruits.	Dr. Kashmir Singh
Manisha	Cloning, expression and characterization of the selected Lipase genes (Lip S and Lip K) of <i>Mycobacterium tuberculosis</i> H37 Rv.	Professor Jagdeep Kaur
Kaushal Kumar Bhati	Isolation and functional characterization of ABCC-MRP genes from wheat ( <i>Triticum aestivum</i> L.) involved in phytic acid transport.	Professor Jagdeep Kaur
Neha Lakhanpal	Characterization of stress responsive genes, uncoupling protein1 (UCP1) and CAP binding proteins (cbp20 and cbp80), from <i>Brassica juncea</i> .	Dr. Kashmir Singh
Vishal Sharma	Studies on immuno-modulatory effects and reversal of epigenetic silencing by semi-synthetic natural compounds.	Professor Jagdeep Kaur
Gurkamaljit Kaur	Characterization of Lip U gene product from <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium leprae</i>	Professor Jagdeep Kaur

### MISCELLANEOUS

Choice Based Credit System (CBCS) was introduced from July, 2017 onwards. Simultaneously PU-IBMSER (Panjab University Institute of Bio-Medical Sciences, Education & Research; among Dept. of Biotechnology, Microbiology, Biochemistry & Biophysics) was also started.

Under MoU with NABI, Mohali, nine students of M.Sc. Biotechnology (2<sup>nd</sup> year) opted to do their one semester dissertation project (Jan-May, 2017) at NABI, which exposed the students to working in a research institute and broaden their horizons.

Three major research instruments *i.e.* HPLC & Fluorescent Microscope from UGC-SAP-II grant; Chemidoc from DST-PURSE-II grant were purchased and installed.

Five LCD projectors have been installed in all the classrooms which allow all the teachers to use animations/videos for their lectures.

### Achievements/activities of the Ph.D scholars

Sajad Shahbazi made an oral presentation entitled "Effect of novel Nitric oxide donor N-Aryl Piperamide derivatives on neuroinflammation and degeneration diseases and the prediction of ADMET profiles" at 5<sup>th</sup> Annual European Pharma Congress, Berlin, Germany, 18-20 July 2016.

Pratibha, Monika Kajal, Namrata Singh, 1<sup>st</sup> prize (quiz competition) in CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.

Amanjot Kaur, 1<sup>st</sup> prize (oral presentation) in CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.

Mangesh Dattu Hade, 1<sup>st</sup> prize (Poster presentation) in CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.

Harsimran Kaur, 2<sup>nd</sup> prize (Poster presentation) in CHASCON-2017 (Section: Bio Sciences & Biotechnology), organized by Panjab University, Chandigarh from 9-11 March, 2017.

## BOTANY

The Department of Botany, Panjab University was established in 1919 at Lahore. It shifted to Chandigarh in 1960 from Khalsa College, Amritsar where it was housed temporarily after partition of the country in 1947. The department has grown into a well-recognized centre for higher learning and research in structural, functional and evolutionary aspects of Plants. In fact, this is the only Botany Department in the country, which has the necessary expertise to attend to all plant groups. The Department runs under-graduate, post graduate (Hons. School), M. Phil and Ph.D. courses. A number of research projects under UGC, DST, DBT, CSIR, ICRISAT, ICARDA, CGIAR and Ministry of Agriculture and Ministry of Food Processing Industries have been

sanctioned in the last decade to the department and are in progress and these in turn have led to a large number of publications in national and international journals of repute. The department is also covered under special assistance Programme (SAP) sanctioned by the UGC and FIST programme sponsored by the DST. **The internationally recognized Herbarium (abbreviated as PAN)** houses the largest collection of fungi in the country. In addition to the fungal collections, the herbarium also has large collection of specimens belonging to Pteridophytes, Angiosperms, Gymnosperms and Bryophytes. The herbarium has four hundred and thirty seven type specimens of fungi. The **“P.N. Mehra Botanical Garden”** spread over 16 acres of land and it is one of the better known botanical gardens attached to a university of the country.

## BOOKS / REFERENCE GENERAL BOOKS PUBLICATIONS

- Arora, Mamta, Kaur, Gurjinder, Singh, Satnam, Mahajan, Anupama, Sembi, Jaspreet K., TPC, TFC and Antioxidant activities of *Crepidium acuminatum* (D. Don) Szlach. *Journal of Pharmacognosy and Phytochemistry*, Vol. 6, No. 4, PP. 811-17 (2017).
- Arora, Mamta, Singh, Satnam, Mahajan, Anupama, Sembi, Jaspreet K., Propagation and Phytochemical Analysis of *Crepidium acuminatum* (D. Don) Szlach. *IOSR Journal of Pharmacy and Biological Sciences*, Vol. 12, No. 3 Ver. VII, PP. 14-20 (2017).
- Arora, Sanjeev, K. Pathak, Promila, Verma, Shivani, Dhiman, Kriti, Mahant, K. C., Mass propagation of a floriculturally and medicinally important epiphytic orchid *dendrobium amoenum* wall. ex lindl. through asymbiotic seed culture: a study *in vitro*. *Pb. Univ. Res. J. (Sci.)*, **66**: 1-6 (2016).
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- Bajwa, H.K., Nirmala, C. Koul, A, and Bisht, M.S., Changes in organoleptic, physicochemical and nutritional qualities of shoots of an edible bamboo *Dendrocalamus hamiltonii* (roxb) nees during processing. *Jour. Food Processing Preservation* 4: 1309-1317 (2016).
- Bajwa, H.K., Santosh, O., Nirmala, C., Koul, A. and Bisht, M.S., Spectral analysis of fresh and processed shoots of an edible bamboo *Dendrocalamus hamiltonii* (Nees & Arn). *Jour Pharmacognosy and Phytochemistry*. 5: 342-350 (2016).
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- Bindumadhava, H., Nair, R.M. and Nayyar, H., Salinity and high temperature tolerance in mungbean [*Vigna radiata* (L.) Wilczek] from a physiological perspective. *FRONTIERS IN PLANT SCIENCE* 7: (Best paper listed in World Vegetable Research Ceneter) 957-963 (2016).
- Bindumadhava, H., Nair, R.M., Nayyar, H., Riley, J.J. and Easdown, W., Mungbean Production under a Changing Climate - Insights from Growth Physiology. *J. Agric. Sci.*, 51 (1) : 21-26 ( 2017).
- Chand, R., Kaur, R., Kaur, A., Kumar, V., Nirmala, C., and Singh, A.N., Assessment of ethnomedicinal plant diversity of Una and Hamirpur district of Himachal Pradesh, India: An ethno-ecological approach. *Ann. Pl.Sci.* <http://dx.doi.org/10.21746/aps.2016.12.005> (2016).
- Chand, R., Singh, A.N. and Nirmala, C., Ethnoecological survey of underutilized plant diversity of Hamirpur District, Himachal Pradesh, India: An edibility Assessment. *Environ and Ecology Research* 5: 12-28 (2017).
- De, L .C., Kumar, Raj, Pathak, Promila Pathak and Singh, D.R., Description, Production Technology, and Uses of some Medicinal Orchids. *J. Orchid Soc. India*, 30:97-101 (2016).
- Flowerika, Alok, A., Kumar, J., Pandey, A. K., Upadhyay, S. K. and Tiwari, S., Characterization and expression analysis of phytoene synthase from bread wheat (*Triticum aestivum* L.). *PLoS ONE*, Vol. 11(10), e0162443 (2016).
- Gupta, S., Sidhu, M.C. and Ahluwalia, A. S., Plant-based remedies for the management of diabetes. *Current Botany*, 8: 34-40 (2017).
- Kabila, B., Sidhu, M. C. and Ahluwalia, A. S., Phytochemical Profiling of Different *Cassia* Species A: Review. *International Journal of Pharmaceutical & Biological Archives*, 8(2): 12-20. (2017).

- Kapila, S. and Thakur, S., Seasonal changes in the storage compounds and enzymatic activities in three Indian leafy liverworts *Biolife*, Vol. 4, No. 4, PP. 605–612 (2016).
- Kapila, S. and Thakur, S., High performance liquid chromatography (HPLC) technique for the determination of amino acids in a liverwort *Targionia hypophylla* L. *International Journal of Pharmaceutical Science Review and Research*, Vol. 40, PP. 22–27 (2016).
- Kapila, S. and Thakur, S., Seasonal changes in the chemical constituents of a liverwort *Targionia hypophylla* L. *Hikobia*, Vol. 17, PP. 137-143 (2016).
- Kapila, S. Devi, K., Thakur, S. and RAO, A., Acid phosphatase activity in some Indian Liverworts. Vol. 38, No. 3, PP. 1-7 (2016).
- Katoch, Kanika and Singh, Kamal J., Heavy metal toxicity: Calcium improves tolerance in chickpea against cadmium with altered carbohydrate metabolism. *Indian Journal of fundamental and applied Life Sciences*, 6 (2): 30-39 (2016)
- Kaur, Harleen and Richa., Antidiabetic activity of essential oil of *Hedychium spicatum* *International Journal of Pharmacognosy and Phytochemical Research*,9(6): 853-857 (2017).
- Kaur, Harleen, Bose, Sunil Kumar, Vadekeetil, Anitha, Geeta, Harjai, Kusum and Richa, Essential Oil Composition and Antibacterial Activity of Flowers of *Achillea filipendulina* *International Journal of Pharmaceutical Sciences and Drug Research*, 9(4): 182-186 (2017).
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- Nirmala, C. and Bisht, M.S., Bamboo: A prospective ingredient for Functional Food and Nutraceuticals. *Japan Bamboo Journal* 30: 82-99 (2017).
- Panwar, M, Tewari R, and Nayyar, H., Native halo-tolerant plant growth promoting rhizobacteria *Enterococcus* and *Pantoea* sp. improve seed of Mungbean (*Vigna radiata* L.) under soil salinity by reducing sodium uptake and stress injury. *Physiology and molecular biology of plants*. 4: 445-449 (2016).
- Panwar, M, Tewari, R., Gulati, A, and Nayyar, H., Indigenous salt tolerant rhizobacterium *Pantoea dispersa* (PSB3) reduces sodium uptake and mitigates the effects of salt stress on growth and yield of chickpea. *Acta Physiologiae Plantarum* 38: 278-283 (2016).
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- Sidhu, M. C., Puri, S. and Sharma, A., Antibacterial activity, metabolites and elemental analysis of *Saussurea candicans* C. B. Clarke. *Current Botany*, 8: 17-22 (2017).
- Sidhu, M.C. and Thakur Sweta, Ethnobotanical study of fodder plant resources in district Mandi, Himachal Pradesh. *Indian Forester*, 143(6): 595-601 (2017).
- Singh, Geetika, Richa and Sharma, M.L., Effect of ageing on endogenous auxins, gibberellins. & ABA in three species of bamboo seeds in relation to loss of viability during storage. *Biolife* 4(2): 370-375 (2017).
- Singh, Geetika, Richa and Sharma, M.L., Effect of pronged storage on the biochemical Constituents of Primary Metabolites in three species of bamboo seeds. *International journal of pharmaceutical Science Review and Research*. 39 (1): 248-250 (2016).
- Singh, Geetika, Richa and Sharma, M.L., Effect of Prestorage and Presowing Treatment on performance of ageing Bambusa bamboos seeds. *European journal of Biomedical and Pharmaceutical Sciences* 3(1): 80-81 (2016).
- Taneja, M. Tyagi, S. and Upadhyay, S. K., Ca<sup>2+</sup>/Cation Antiporters (CaCA): Identification, Characterization and Expression Profiling in Bread Wheat (*Triticum aestivum* L.). *Frontiers in Plant Sciences*, Vol. 7, 1775 (2016).
- Thounaojam, P., Bisht, B.S. and Nirmala, C. , Effect of Processing on Nutritional and Phytochemical contents in Shoots of an edible Bamboo *Dendrocalamus latiflorus* Munro. *Int Jour Agri Sci*. 8: 89-97 (2017).
- Tyagi, Shivi, Sharma, Shailesh, Taneja Mehak, Shumayla, Kumar, Rohit, Sembi, Jaspreet K., and Upadhyaya, Santosh Kumar, Superoxide dismutases in bread wheat (*Triticum aestivum* L.): Comprehensive characterization and expression analysis during development and, biotic and abiotic stresses. *Agri Gene* Vol. 6, PP. 1–13 (2017).

## PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

### ABSTRACTS

- Kaur, Harsimran, Puri, Richa and Sharma, M.L., Total antioxidant activity of *Leonotis nepetifolia* (L.) R.Br. a wild medicinal plant of lamiaceae from Chandigarh (March 9-11, 2017).
- Nirja, Richa, and Sharma, M.L. Sharma., In vivo study of an ethanolic extract of *Ajugaparviflora* Benth. (Lamiaceae) and *Ainsliaea aptera* DC. (Asteraceae) on alloxan induced diabetic rats (March 9-11, 2017).
- Nishtha, Richa and Rao, Anju. Phytochemical investigations and anatomical studies of two species of *Cestrum* and *Datura* (March 9-11, 2017).
- Rawat, K., Nirmala, C. and Bisht, M.S., Long term preservation of edible shoots of *Dendrocalamus giganteus* munro by lyophilization and evaluation of its nutritive and phytochemical components. *Proceedings in International Conference on 'Development of Economies through Innovation and Sustainable Growth: vision, Pusa, New Delhi, IARDO* (2016).
- Santosh, O., Bajwa, H.K., Bisht, M.S. and Nirmala, C. Bamboo Shoot for Food Fortification: Analysis of Nutrients and Bioactive Compounds in Juvenile Shoots of two Bamboo Species. *Proceedings in International Conference on 'Development of Economies through Innovation and Sustainable Growth: vision, Pusa, New Delhi, IARDO* (2016).
- Bhatti, Sayeeda K., Verma, Jagdeep and Sembi, Jaspreet K. Isolation and Characterization of fungal endophytes in *Crepidium acuminatum* (D. Don) Szlach., a Therapeutic Orchid. *National Conference-cum-Workshop on Recent Trends in Biology, Culture, Conservation, Commercialization, and Sustainable Utilization of Medicinally and Floriculturally Important Orchids* at Graphic Era University, Dehradun, organized by The Orchid Society of India (TOSI) (March 24-26, 2017).

- Himani and Sembi, Jaspreet K. Somatic Embryogenesis Receptor Kinases (SERKS)/SERK-Like Genes in Plants'. 11<sup>th</sup> Chandigarh Science Congress (CHASCON) at Panjab University, Chandigarh (March 9-11, 2017).
- Kaur, Arshpreet and Sembi, Jaspreet K. Asymbiotic Seed Germination in Orchids. National Symposium on 'Current Trends and Future Prospects in Biotechnology (Bio-cAMP) at University Institute of Engineering and Technology, Panjab University, Chandigarh (November 10-11, 2016).
- Shukla, Himani, and Sembi, Jaspreet K. Prospective of Transgenic Orchids. National Symposium on 'Current Trends and Future Prospects in Biotechnology (Bio-cAMP) at University Institute of Engineering and Technology, Panjab University, Chandigarh (November 10-11, 2016).
- Sharma, Himanshu, Mahajan, Anupama, Sidhu, Sukhjeet and Sembi, Jaspreet K. CRISPR: A New Power tool for Genome Editing. National Symposium on 'Current Trends and Future Prospects in Biotechnology (Bio-cAMP) at University Institute of Engineering and Technology, Panjab University, Chandigarh (November 10-11, 2016)

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	32	15	-	47
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	3	6	-	9

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
University of Nanyar Western Australia	Abiotic Stresses and cool Season Food Legumes	4,62,065/-	4,62,065/-	One Year	Professor Harsh
DBT Nayyar	Understanding Genetic Control of Cold Acclimatization in chickpea ( <i>Cicer arietinum</i> L.)	28,55,700/-	14,35,700/-	3 Years	Professor Harsh
SERB-DST	Isolation and characterization of Sodium..... <i>aestivum</i> L.)	44,16,000/-	17,00,000/-	3 Years	Dr. S. K. Upadhyay
DBT	Utilizing..... Improvement in wheat	34,59,000/-	18,00,000/-	3 Years	Dr. S. K. Upadhyay
SERB-DST	Transcriptome-wide Characterization of the MADS-box gene family in <i>Vanda cristata</i> Wall. ex Lindl. (Orchidaceae)	35,79,400/-	15,50,000/-	3 Years	Dr. Jaspreet Kaur (PI) Dr. S. K. Upadhyay (Co-PI)
SERB-DST	Extension of flower longevity in <i>Cymbidium pendulum</i> by down-regulation of 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID OXIDASE (ACO) gene and expression of mutated ETHYLENE RESPONSE 1 (ETR1) gene	3,55,000/-	-	2 years	Dr. Jaspreet Kaur (Mentor)
CSIR	Characterization and Expression Analysis of Somatic Embryogenesis Receptor-like Kinase (SERK) Gene(s) in <i>Bulbophyllum rothschildianum</i> (O'Brien) J.J. Sm. (Orchidaceae)	26,96,000/-	-	3 years	Dr. Jaspreet Kaur (P.I.)

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

**(Organised by the Department)**

<b>Title of the Director/Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Convener</b>
4 <sup>th</sup> “Professor Shiv Ram Kashyap Nayyar Oration Award” Lecture	Botany Department 24.3.2017	115	Professor Harsh
<b>National Conference Cum Workshop on Pathak</b> Recent Trends In Biology, Culture, Conservation, Commercialization And Sustainable Utilization Of Medicinally And Floriculturally Important Orchids	Graphic Era University, Dehradun, (Uttarakhand) during March, 24-26, 2017	175	Professor Promila

**CONFERENCES/SYMPOSIA/WORKSHOP**

**(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Harsh Nayyar	Second International Legume Society Conference. (ILS2) 2016: Legumes for a Sustainable World.	Tróia, Portugal	12-14.10.2016
	Agriculture and Climate Change	Sitges, Spain	26-28.3.2017
	Chandigarh Science Congress (CHASCON).	Panjab University, Chandigarh	9-11.3.2017
Professor Promila Pathak	National conference cum workshop On Recent trends in Biology, Conservation, Commercialization and Sustainable Utilization of Medicinally and Floriculturally Important Orchids and Orchid Show.	Graphic Era University, Dehradun	24-26.3.2017
	Countrywide Awareness programme on National Academic Depository (NAD).	UGC and MHRD, Panjab University, , Chandigarh	23.6.2017
	Conclave on Industry- Academia Partnership.	CRIKC, Chandigarh	7.7.2017
Professor Kamaljit Singh	International conference on food Chemistry and Hydrocolloids (Food Chemistry-2016).	Toronto, Canada	11-12.8.2016
	International Conference Botany 2017.	Botanical Society of America, USA	24-28.6.2017
Dr. M. C. Sidhu	International Conference “Green Chemistry /Engineering and Technologies for Sustainable Development.	Panjab University, Chandigarh	20-22.4.2017
	11 <sup>th</sup> CHASCON Advancing Sustainable Development Through Science, Technology and Innovation.	Panjab University, Chandigarh	9-11.3.2017
	2 <sup>nd</sup> International Dialogue Economics of Himalayan Ecosystems.	Panjab University, Chandigarh	28-29.1.2017
	2 <sup>nd</sup> International Conference Harnessing Engineering, Technology & Innovation for Sustainable Growth.	Panjab University, Chandigarh	30.9.-1.10.2016
Dr. S. K. Upadhyay	National Conference on Isolation..... <i>Triticum aestivum</i> .	Panjab University, Chandigarh	10-11.11.2016
	National symposium on Frontiers in Biotechnology.	Department of Biotechnology, Panjab University, Chandigarh	21.3.2017
	Chandigarh Science Congress (CHASCON).	Panjab University, Chandigarh	9-11.3.2017
Dr. Papiya Mukherjee	Chandigarh Science Congress (CHASCON).	Panjab University, Chandigarh	9-11.3.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	3	6	-
# of Faculty who Presented papers	2	6	-
# of faculty who acted as resource persons	-	5	-

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Sweta Thakur	Ethnobotanical Study and Phytochemical analysis of some Medicinally Important Angiosperms of District Mandi (Himachal Pradesh).	Dr. M.C. Sidhu
Kanika Katoch	Role of Calcium in Allevating Cadmium induced Heavy Metal Toxicity in Mungbean and Chickpea.	Professor Kamaljit Singh
Anjana Negi	Exploring the role of plant functional traits and allelopathy in imparting invasive potential to <i>Broussonetia papyrifera</i> (L.) vent.	Professor Daizy R. Batish Professor H. P. Singh Professor R. K. Kohli
Rajnish Kumar Verma	Phycomycete Diversity of Himachal Pradesh-A Monographic Study.	Professor I. B. Prasher
Purnima Bhandari	Influence of silicon and arbuscular mycorrhizae on physiological and biochemical responses of <i>Cicer arietinum</i> L. (Chickpea) genotypes under salt stress.	Professor Neera Garg
Simaranjeet Kaur	Exploring the interactive effects of selenium and salt stress on growth and physiology of mungbean ( <i>Phaseolus aureus</i> Roxb.).	Professor Harsh Nayyar
Rashmi	Evaluation combined effects of drought and heat stress during pod development on differentially sensitive chickpea ( <i>Cicer arietinum</i> L.) genotypes.	Professor Harsh Nayyar
Geetika Singh	Role of endogenous hormones and vigour enhancement techniques in enhancing viability of ageing bamboo seeds.	Professor Richa Puri, Professor Emeritus M.L. Sharma

## DEPARTMENT OF CHEMISTRY

The Department of Chemistry was founded by Dr. S. S. Bhatnagar at Lahore in 1925, the department of Chemistry is one of the prestigious departments of Panjab University. It has on its faculty highly competent and efficient members whose work is internationally recognized. Several faculty members are recipients of awards and honours, such as Shanti Swarup Bhatnagar, Jawaharlal Nehru, Raman and Palit awards. Many faculty members are bestowed with F.N.A., F.A.Sc., F.N.A.Sc. Young Scientist award as well as Visiting Professorship from India and abroad. The department has been selected by the UGC first for COSIST, and then for Special Assistant Programme (SAP) and now it is the Centre for Advanced Studies in Chemistry (CAS) for the last 16 years. This is in recognition to its accomplishments in research and education. The Department of Science and Technology (DST), Government of India has accorded it the status of "DST-FIST Supported Department". The department has good instrumental facilities such as high resolution 300 MHz NMR, FT-IR, UV-Visible Spectrophotometer, Single-crystal X-ray diffraction unit, Polarimeter, Photocorrelation Spectrometer, HPLC, Polarograph, Gas Chromatograph and good computer facilities for carrying out advanced research.

### PUBLICATIONS

#### Books/books chapter

Gurjaspreet Singh New Pattern Chemistry for M.Sc Entrance

Gurjaspreet Singh 90 days CSIR UGC NET-JRF through solved problems, Christar Publication.

#### Research Papers in Refereed journal (2016)

Chaudhary, S., Kaur, Y., Umar, A., Chaudhary, G.R., (2016), Ionic liquid and surfactant functionalized ZnO nanoadsorbent for Recyclable Proficient Adsorption of toxic dyes from waste water, 224, pp. 1294-1304

Kaur, K., Chaudhary, S., Singh, S., Mehta, S.K. (2016), Azaindole modified imine moiety as fluorescent probe for highly sensitive detection of Fe<sup>3+</sup> ions, 232, pp. 396-401

Chaudhary, S., Kaur, Y., Umar, A., Chaudhary, G.R. (2016), 1-butyl-3-methylimidazolium tetrafluoroborate functionalized ZnO nanoparticles for removal of toxic organic dyes, 220, pp. 1013-1021.

- Chaudhary, S., Sood, A., Mehta, S.K. (2016), Comparative study of dye adsorption on silica nanoparticles: Effects of surface functionalization and other operational parameters, 16 (7), pp. 7433-7443
- Kaur, K., Chaudhary, S., Singh, S., Mehta, S.K. (2016), An azaindole-hydrazine imine moiety as sensitive dual cation chemosensor depending on surface plasmon resonance and emission properties, 222, pp. 397-406
- Chaudhary, S., Sharma, P., Renu, Kumar, R. (2016), Hydroxyapatite doped CeO<sub>2</sub> nanoparticles: Impact on biocompatibility and dye adsorption properties, 6 (67), pp. 62797-62809.
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- K. Singh and S.K.Mehta, (2016), Electrochemical determination of hydrazine using ZnO nanoellipsoids modified gold electrode. *Sensor Letters*, Vol 14, 1-6 (2016) ISSN: 1546-198X. (Impact factor: 0.5)
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- Manisha Dhiman, Ankita Goyal, Vinod Kumar and Sonal Singhal (2016), Designing different morphologies of NiFe<sub>2</sub>O<sub>4</sub> for tuning of structural, optical and magnetic properties for catalytic advancements. *New Journal of Chemistry*, ISSN No. 1144-0546, IF = 3.269.
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#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES -

Gurjaspreet Singh, Promila, Amandeep Saroa, Geetika Sharma, and Pooja Kalra; Synthesis, characterization and reactivity study of ethoxytriiisothiocyanatosilane ; Recent Advances in Fundamental and Applied Sciences AIP Conf. Proc. 1860, 020067-1-020067-12, 2017 ; doi: 10.1063/1.4990366

#### ABSTRACTS –ARTICLES PUBLISHED IN NEWS PAPERS –

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	196	-	-	196
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	1	-	-	1

#### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Duration	Principal Investigator and Research Team
DST	Self-aggregation behavior of synthesized metallosurfactants and their application in nanoparticle fabrication SERB/F/3596/2013-14	Rs 54,50,000/-	09.09.2013-08.09.2016	Dr.S.K.Mehta (PI)
UGC-DAE	Study of Mobilization of Toxic Elements in Beas and Satluj using NAA	Rs. 1,35,000+ JRF+ DAE Research Facility	1.1.2016 to 31.12.2018	Dr. Alok Srivastava(PI) and Dr.K.K.Swain (PC) from BARC
UGC	Physicochemical Study of Carbon Nanotubes modified by Swift Heavy Ions	Rs. 45,000+JRF+ Ion Beam Facility of Inter University Accelerator Centre	1.7.2012 to 31.12.2018	Dr.Keya Dharamvir (PI) from Physics Dept of PU and Dr. Alok Srivastava (CI) from the Chemistry Department of PU
CSIR	Development of Quantum Dot Based Sensor for Biologically Important Analytes	17 lakhs	3 Years(Starting 15 Feb, 2015- Feb 2018	Dr. Navneet Kaur (PI)
DST/SERB	Studies of Organosilicon Compounds	1749000/-	24.2.2016 to 24.2.2019	Dr. Gurjaspreet Singh
UGC	Studies of Novel Organosilicon complexes	8,88.600/-	3 years, 1.7.2015 to 1.7.2018	Dr. Gurjaspreet Singh

Department of Science & Technology, New Delhi, India	Theoretical investigations of transition of metal oxide clusters.”	Rs,21,15,840/-	2015-2018	Dr. Neetu Goel(PI) Dr. Shuchi Gupta (Co-PI) Navjot Kaur (Research fellow)
UGC	To explore the role of electron-correlation in the quantum mechanical descriptors of quantitative structure activity relationships Major Research Project F. No. 42-313/2013 (SR)	Rs. 5,74,000/-	01.04.2013-30.3.2017	Dr. Vikas
DST/SERB	Nanoparticle Mediated Targeting of Bacteria using Cell Penetrating Peptides	Rs. 31,98,000	March 2014 to Feb 2017	Dr. Rohit Kumar Sharma
DBT, New Delhi	Quantum dots based detection food borne toxins.	3050200	Oct 2014 to Sept.2017	Dr. Nishima (PI), Dr. Rohit K. Sharma
SERB	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Rs. 65.00 lakhs (to be released)	May 2017 to Apr 2020	Dr. Rohit Kumar Sharma
DST	Colloidal drug delivery systems	Rs 35 lakhs	5 Years (Nov, 2012-Nov 2017)	Dr. Gurpreet Kaur
DST	A Hybrid Metal Semi-conductor Hetero-nanostructure Core-Shell Nanoparticles with Geometrically Tunable Optical Properties and Their Applications as Opto-electronic Devices	Rs. 35,00,000/-	5 years (10/2012 to 10/2017)	Dr. Savita Chaudhary
DST	Fabrication of nanoemulsions for efficient delivery of food components	Rs. 35,00,000/-	01.03.2012-29.02.2017	Dr. Khushwinder Kaur
University Grant Commission No.F.30-86/2014 (BSR)	Synthesis, characterization and biological screening of novel Heterocycles based Schiff bases and their metal complexes with first transition series	Rs. 600000/	Two years, February, 18.02.2015 to January 2017	Dr Ramesh Kataria
DST	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	35 Lakhs	5 year(Nov 2013 -Nov 2018)	Dr. Jyoti Agarwal
UGC	New Triptycene-based Ligands for Asymmetric Organic Transformations	6 Lakhs Feb 2017)	2 years(Feb 2015-	Dr. Jyoti Agarwal
DST/SERB	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Rs. 45,35,520	3 year (2017-2020)	Dr. Jyoti Agarwal
DST	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	2400000/-	(3 years) (Dec 2015- Nov 2018)	Dr. Palani Natarajan
CSIR	Triboluminescence materials and their applications 02(0246)/15/EMR-II	1400000	(3 years) (Feb 2016- Jan 2019)	Dr. P. Natarajan

Department of Biotechnology(DBT)	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants.	88.00 lakhs	5 years	March 2015 to February 2020	Dr. Deepak B. Salunke
UGC	Synthesis of Substituted 1 <i>H</i> -Imidazo/Thiazolo [4,5- <i>c</i> ]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	08 Lakhs (funds awaited)	3 years		Dr. Deepak B. Salunke
UGC-BSR	Design and synthesis of new thermo/photosensitive based smart hybrid actuators driven by Light and Heat	6,00,000/-		17-04-2015 to 16-04-2017	Dr. S.C.Sahoo
DST	<i>Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective</i>	35 lakhs	Five year,	8 Feb, 2016 to 7 Feb, 2021	Dr. Ranjan Patra
DST	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	35 lakhs	5 Years,	Nov 2015 to Oct 2020	Dr. Girijesh Kumar
DST IN SPIRE	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	35 Lakhs	5 years,	27 <sup>th</sup> April, 2015 to 26 <sup>th</sup> April, 2020	Dr. Purshotam Sharma
UGC	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Rs. 1, 21,28, 000/-		01.08.2016 to 31.07.2019	Dr. G. R. Chaudhary
DST-SERB	Optical and electrochemical sensors based on benzothiazole and their nanoparticles	Rs. 30,25,000/-		2016-19	Dr. Sheta Rana (PI) and Dr. Navneet Kaur (Asstt. Professor)
UGC	FRP Startup Grant	Rs.6,00,000/-		2016-17	Dr. Purshotam Sharma
UGC	UGC Startup Grant	Rs.6,00,000/-		2016-17	Dr. Ankur Pandey
SERB	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids (Project No. EMR/2016/002074)	Rs. 12,49,600		13.12.2016-12.12.2019	Dr. Vikas
UGC	To explore the role of electron-correlation in the quantum mechanical descriptors of quantitative structure activity relationships [Major Research Project F. No. 42-313/2013 (SR)]	Rs. 5,74,000/-		01.04.2013-30.3.2017	Dr. Vikas
CSIR, New Delhi	Fabrication of materials for encapsulating flame retardants and metallic species: Emerging e-waste toxins	Rs. 19,00,000/-		May 2017-2020	Dr. Varinder Kaur

DST, New Delhi	Tuning tricyclic organotin skeletons for their potential applications in organic synthesis	Rs. 33,92,000/-	May 2017-2020	Dr. Varinder Kaur
UGC	Start Up	Rs.6,00,000/-	2016-17	Dr. Abhijit Dan
DST Ramanujan Fellowship Scheme	Tuneable Biocompatible Nano-sized Smart-Material from Re-Generable Source	Rs.35,00,000/-	(5 Years)2016-21	Dr. Abhijit Dan

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _ in association with SINSIL INTERNATIONAL	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.	All the Faculty members of Chemistry deptt attended	Ganga Ram Chaudhary Convener, National workshop on Electrochemistry
Pran Nath Vohra Oration	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016	All the Faculty members of Chemistry deptt attended	Ganga Ram Chaudhary Convener
conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017	All the Faculty members of Chemistry deptt attended	Sponsored by PURSE Dr. Sonal Singhal Dr. Neetu Goel
R.C.Paul Symposium	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017	All the Faculty members of Chemistry deptt attended	Dr. Sonal Singhal (Convener) Dr. Shweta Rana (Secretary)
CHASCON Conference	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017	All the Faculty members of Chemistry deptt attended	Dr . G.J.P.Singh
International Conference on Green Chemistry/ Engineering Technologies for sustainable development (GCET)	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017	All the Faculty members of Chemistry deptt attended	Dr. Ganga Ram Chaudhary

#### CONFERENCES/SYMPOSIA/WORKSHOP

##### (Attended by the faculty)

Name	Topic	Place	Date
S.K.Mehta	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	National Workshop on XRD, Dynamic Light Scattering, Scanning And Transmission Electron microscopies	Panjab University	CIL, March 15-21, 2016 - 7 days

<b>S.K.Mehta</b>	Course Co-ordinator and Local Coordinator GIANFIRST international workshop course under GIAN-MHRD scheme on “Amphiphilic Molecules and Self-Assembly: Principles and Applications	Panjab University	CIL, March 22-28, 2016 - 7 days
	National Workshop on UV-Vis, FTIR, XRD, FE-SEM and TEM Techniques	Panjab University	CIL, April 25-30, 2016 - 6 days
	Local Coordinator GIANGIAN-Heterogeneous Catalysis and Applications	Panjab University - 5 days	CIL, August 01-05, 2016
	National Workshop on Applications of NMR and LCMS for Structural Elucidation of Small Molecules	Panjab University	CIL, August 22-27, 2016 - 6 days
	Scientific Advisor International Conference, NanoSciTech 2016 on “Improving Quality of Life using Nanotechnology: Potential Role of Polymers”	Panjab University	CIL, 18-20, 2016.
	Local Coordinator GIAN GIAN-Novel and nanostructured drug delivery for diverse biomedical Applications	Panjab University	CIL, October 24-28, 2016 - 5 days
	Local Coordinator GIAN GIAN- Process Safety and risk Engineering	Panjab University	CIL, November 14-19, 2016 - 6 days
	Local Coordinator GIAN GIAN - Discovery of Drugs Targeting G Protein-Coupled Receptors	Panjab University	CIL, November 21-26, 2016 - 6 days
	Local Coordinator GIAN GIAN - Advanced Lithium Batteries: science & technology	Panjab University	CIL, December 12-17, 2016 - 6 days
	Seminar on Small angle X-ray scattering (SAXS)	Panjab University	CIL, January 19, 2017 - 1 day
	Seminar on “Principles and applications of macromolecular crystallography”	Panjab University - 1 day	CIL, February 8, 2017
	Lecture on “BD FLOW CYTOMETRY “	Panjab University	CIL, February 15, 2017 - 1 day
	Convener (Indo-UK Scoping Workshop)- Development of Rural Bio refineries in India: A Scoping Exercise	Panjab University	CIL, February 22, 2017 - 1 day
	Chairman (Symposium cum Workshop)- The Integration of Biological methods in the Nano field of Chemistry	Panjab University	CIL, March 3-4, 2017 - 2 days
	Advances in Mechanical Surface characterization Workshop	Panjab University	CIL, March 7, 2017 - 1 day
	Workshop on Confocal Microscope	Panjab University	CIL, May 10-12, 2017-3 days
	Local Coordinator GIAN GIAN- Transition Metals in Organic Synthesis	Panjab University	CIL, June 26-July 1, 2017 -6 days
	Chairman National Workshop on X-ray Powder Diffraction	Panjab University	CIL, July 6-7, 2017-2 days
Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016	

<b>S.K.Mehta</b>	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
<b>P. Venugopalan</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
<b>K. N. Singh</b>	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017

<b>K. N. Singh</b>	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
<b>G. R. Chaudhary</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
<b>Sonal Singhal</b>	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017

<b>Sonal Singhal</b>	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
<b>Navneet Kaur</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
<b>Gurjaspreet Singh</b>	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
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	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
<b>Gurjaspreet Singh</b>	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017

<b>Amarjit Kaur</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL on	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017	
<b>Vikas</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
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	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017	
<b>Neetu Goel</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.

<b>Neetu Goel</b>	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
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	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
<b>Aman Bhalla</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
<b>Navneet Kaur</b>	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017

<b>Navneet Kaur</b>	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
<b>Varinder Kaur</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017
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	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
<b>Shweta Rana</b>	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017

<b>Shweta Rana</b>	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
<b>Rohit K. Sharma</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
<b>Subash C. Sahoo</b>	Internationa Conference on Green Chemistry/ Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
<b>Gurpreet Kaur</b>	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.

<b>Gurpreet Kaur</b>	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
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	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017
<b>Savita Chaudhary</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
<b>Deepak B. Salunke</b> University	Department of Chemistry, under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	“National Workshop on Electrochemistry”	Panjab Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/ Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017

<b>P. Natarajan</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
<b>Jyoti Agarwal</b>	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University  October 24-25, 2016.	Department of Chemistry, Panjab University, Chandigarh,
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
<b>Purshotam Sharma</b>	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/ Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.

<b>Purshotam Sharma</b>	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
<b>Ankur Pandey</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University	Department of Chemistry, Panjab University Chandigarh, 13.01.2017 to 14.01.2017
	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>th</sup> April, 2017
<b>Khushwinder Kaur</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University	Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
	Pran Nath Vohra Oration	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016

<b>Khushwinder Kaur</b> University	Department of Chemistry, of Women in Science & Technology; Current scenario and future prospects”	conference on the theme of “Achievements	Panjab	PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017	
	R.C.Paul Symposium	Panjab University		Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017	
	CHASCON Conference	Panjab University		Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017	
	Internationa Conference on Green Chemistry /Engineering Technologies for sustainable development (GCET)	Panjab University		Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017	
<b>Girjesh Kumar</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University		Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.	
	Pran Nath Vohra Oration	Panjab University		Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016	
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University		Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017	
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	CHASCON Conference	Panjab University		Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017	
	Internationa Conference on Green Chemistry/ Engineering Technologies for sustainable development (GCET)	Panjab University		Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017	
	<b>Ranjan Patra</b>	“National Workshop on Electrochemistry” under the aegis of UGC: _INDO-US 21st Century Knowledge Initiative _in association with SINSIL INTERNATIONAL	Panjab University		Department of Chemistry, Panjab University, Chandigarh, October 24-25, 2016.
		Pran Nath Vohra Oration	Panjab University		Department of Chemistry, Panjab University, Chandigarh, 29 <sup>th</sup> November 2016
	conference on the theme of “Achievements of Women in Science & Technology; Current scenario and future prospects”	Panjab University		Department of Chemistry, PanjabUniversity Chandigarh, 13.01.2017 to 14.01.2017	

<b>Ranjan Patra</b>	R.C.Paul Symposium	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 24 <sup>th</sup> -25 <sup>th</sup> February, 2017
	CHASCON Conference	Panjab University	Panjab University, Chandigarh, 9 <sup>th</sup> to 2 <sup>nd</sup> March 2017
	Internationa Conference on Green Chemistry/Engineering Technologies for sustainable development (GCET)	Panjab University	Department of Chemistry, Panjab University, Chandigarh, 20 <sup>th</sup> -22 <sup>nd</sup> April, 2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	6	11
# of Faculty who Presented papers	3	4	2
# of faculty who acted as resource persons	-	-	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ms. Gurpreet Kaur	“Nucleophilic “Computational Studies on Automated Exploration of Novel Reaction Pathways Through Global Reaction Route Mapping of Potential Energy Surface of Molecules in Isomerisation and Catalytic Events”Sustitutions	Dr. Vikas 15.07.2016
Ms. Anju Saini	“Synthesis, Characterization and Single Crystal X-ray Structural Studies of Copper (II) Carboxylato/Sulphonato Complexes	Professor Raj Pal Sharma Professor Sukhjinder Singh 18.07.2016
Arjun Singh	“A Study on Thermally Stable Polymeric Binders and their High Energy Material Composites”	Professor Alok Srivastava 27.7.2016
Mr. Jitender Bhalla	“Synthesis, Characterization and Biological Evaluation of Hybrid $\beta$ -Lactams: Search for Potential Biologically Active Agents”	Professor S. S. Bari Aman Bhalla2.9.2016
Ms. Monica Mangla	“Study of Adsorption, Kinetics and Thermodynamics of Some Cationic and Anionic dyes from Aqueours Solution using Activated Carbons”	Dr. Meenakshi Goyal Professor M.L. Sharma Dr. Ganga Ram Chaudhary 2.9.2016
Ms. Alka Sharma Grover	“Design, Synthesis and Characterization of Pyridinylemthyl Chalcogenides and Their Derivatives”	Professor K. K. Bhasin Professor M.L. Sharma 23.09.2016
Ms. Anchal Arora	“Synthesis, Structural Characterization and Applications of Alkoxysilanes and Silatranes”	Dr. Gurjaspreet Singh Dr. Navneet Kaur 30.09.2016
Mr. Sandeep Kumar sharma	“Asymmetric Transformations Through Chiral Amine Based Organocatalysts and their Synthetic Applications”	Professor K.N. Singh Dr. Amarjit Kaur
Mr. Charanjit Singh	“Composites of Soft Nano Ferrites with Non Magnetic Inorganic Nano Structures: Synthesis and Applications”	Dr. Sonal Singhal 28.10.2016
Mr. Amritpal Singh	“Density Functional Theory Based Mechanistic Insights in to Some Nucleophilic Addition/Substitution Reactions”	Dr. Neetu Goel 02.12.2016
Ms. Swati Sood	“TiO <sub>2</sub> based nanostructures: Fabrication, Characterization and their potential application as photocatalyst”	Professor Sushil Kumar Kansal & Professor S. K. Mehta 07.12.2016
Ms. Ruchi Mutneja	“Derivatization of Silatranes to Introduce Active Sites in Axial Chain”	Dr. Varinder Kaur 17.02.2017

Ms. Sheifali	“Fabrication, Characterization and Potential Applications of Nanosized Transition Metal Oxides”	Professor S. K. Mehta Dr. G. R. Chaudhary 20.03.2017
Ms. Randeep Lamba	“Synthesis and Characterization of Zinc Oxide Based Nanostructures and Their Application for Hotocatalytic Degradation of Organic Pollutants”	Professor Sushil Kansal Professor S. K. Mehta 22.03.2017
Mr. Chayawan	“Quantum-Mechanical Studies on quantitative Modelling of Physico-Chemical Properties and Nanotoxicity Through Electron-Correlation Based Molecular Descriptors	Dr. Vikas 03.04.2017
Ms. Sherry	“Synthesis and Characterization of Potetial Antimicrobial and Cell Penetrating Peptides”	Dr. Rohit K. Sharma 05.04.2017
Ms. Jasleen Kaur	“Theoretical Studies of Molecular Adsorption on Pure and Carbon-Doped Boron Nitride Nanotubes (BNNTs) by Density Functional Mehtods”	Dr. Neetu Goel Dr. Sonal Singhal 10.04.2017
Ms. Gargi	“Analyte Sensing Using Benzothiazole and Benzimidazole Based Chemosensors”	Dr. Navneet Kaur Professor Jasvinder Singh 27.04.2017
Mr. Arun	“Self Assembly and Solubilization Efficiency of Mixed Ionic Amphiphilic Systems”	Professor S. K. Mehta & Dr. G. R. Chaudhary 16.05.2017
Mr. Harjit Singh	“Synthesis, Characterization and Evaluation of Symmetrical and Unsymmetrical Chalcogenides of 2/3-Thienyl and Ferrocenyl Carbaldehyde”	Professor S. K. Mehta & Professor K. K. Bhasin 19.05.2017
Ms. Kamaljot Kaur	“Synthesis and Characterization of Schiff Base Derivatives for Sensing and Complexation Applications”	Professor S. K. Mehta Professor Sukhjinder Singh 22.05.2017
Ms. Neeru Gupta	“Applications of Chiral and Achiral Ionic Liquids in Organic Transformations and Syntheses of Some Piper Amides”	Professor Jasvinder Singh Professor K. N. Singh 22.05.2017

#### MISCELLANEOUS

**Graduate Seminar**, Under the theme, “What’s New Chemistry?” regular seminar lectures by Ph.D. Students in the department are held on each Friday. Each session had two speakers each of whom presented and discussed an important current research paper or topic not directly connected to his/her Ph.D. research.

### COMPUTER SCIENCE AND APPLICATIONS

#### PUBLICATIONS

- R K Singla**, “Improved Fuzzy Rule Promotion-Based Localized Crop Knowledge Dissemination System for Farmers of Punjab (India) Using Mobile Phone Technology” 2016 pp 1-23, Cybernetics and Systems - An International Journal, Publisher: Taylor & Francis ISSN: 0196-9722 (Print) 1087-6553 (Online).
- Mandeep Walia, Anu Gupta and R.K. Singla**, “Improvement in Key Project Performance Indicators through deployment of a Comprehensive Test Metrics Advisory Tool”, International Journal of Advanced Research in Computer Science, ISSN: 0976-5697, Volume 8 Issue 5, May-June 2017.
- A. Kumar, Anuj Sharma and R.K.Singla**, “State-of-Art in Components of Automatic Vehicle Plate Recognition”, Panjab University Research Journal (Science), vol. 65, 2016, ISSN: 0555-7631
- S. Rohilla, Anuj Sharma, R.K.Singla**, “Online Signature Verification using Features derived from Pressure property”, Panjab University Research Journal (Science), vol. 65, 2016, ISSN: 0555-7631
- Anuj Kumar, Anuj Sharma, R K Singla**, “License Plate Detection in Automatic Vehicle Plate Recognition” Panjab University Research Journal Science, Sep. 2016, Vol. 65, pp 25-31.
- Anuj Kumar, Anuj Sharma, R K Singla**, “License Plate Detection in Automatic Vehicle Plate Recognition” Panjab University Research Journal Science, Aug. 2016, 0974-6846, Vol. 65, pp 1-7.

- Ajay Dutta, M. Syamala Devi and Manish Arora**, “Online Census based Information Sharing for Delivery of e-Governance Services”, ACM Digital Library under the title Proceedings of the **10th International Conference on Theory and Practice of Electronic Governance(ICEGOV)**, 7 - 9 March 2017 at New Delhi, India, ISBN: 978-1-4503-4825-6. (Book chapter)
- Ajay Dutta, M. Syamala Devi and Manish Arora**, “Census web Service Architecture for e-Governance Applications”, ACM Digital Library under the title Proceedings of the **10th International Conference on Theory and Practice of Electronic Governance(ICEGOV)**, ISBN: 978-1-4503-4825-6, 7 - 9 March 2017 at New Delhi, India
- Sonal Chawla and R. Bansal**, “Design and Development of Semantic Web Based System for Computer Science Domain Specific Information Retrieval”, Elsevier Journal: Perspectives in Science (2016)
- Minakshi Sharma and Sonal Chawla**, “Using Concept Map Network Based Constructivist Learning Environments (CLE) for Teaching Learning Programming” Panjab University Research Journal (Science) Vol 65,pp 121-131 ISSN No: 05557631
- Pallavi Grover and Sonal Chawla**, “Text Feature Space Optimization UUsing Artificial Bee Colonization” Panjab University Research Journal (Science) Vol 65,pp 97-103 ISSN No: 05557631
- Gagandeep Kaur and Sonal Chawla**, “Improved Metrics for Scheduling in Cloud Computing” International Journal of Emerging Technology and Advanced Engineering ISSN 2250–2459(Online)Volume 6, Issue 11, November, 2016
- Gaurav Gupta and Indu Chhabra**, “Modern Infromation and Commmunication Technologies for Digital India”, Vol 47, pp. 58—64, 2016.
- Geetika Singh and Indu Chhabra**, “Integrating Global ZM and Local Discriminative HOG features for Face Recognition”, **International Journal of Image and Graphics**, World Scientific, Singapore, vol. 16, 2016.
- Geetika Singh and Indu Chhabra**, “Effective and Fast Face Recognition System using Complementary OC-LBP and HOG Feature Descriptors with SVM Classifier”, ACM International Journal of Information Technology Research. ISSN: 1938-7857, EISSN: 1938-7865, 2017
- Geetika Singh and Indu Chhabra**, **Book Chapters in international Books**: “Face Recognition through Nano-based Neural Networks”, a chapter No 1 in **international book** “NanoBioEngineering”, Taylor and Francis, USA, May 2017
- Geetika Singh and Indu Chhabra**, “Face Recognition Oriented Biometric Security System”, a chapter in **international book** entitled “Hybrid Intelligent Techniques for Pattern Analysis and Understanding” by CRC Press, **Taylor and Francis, October 2017**.
- Rohini Arora and Indu Chhabra**, “Analytical Approach for Quality Assessment of Dynamic Web Environment through Metrics”, *International Journal of Computer Science and Information Security*, USA, Volume 14, No. 7, ISSN: 1947 5500, July 2016.
- S. Singh, A. Sharma and I. Chhabra**, “A dominant points-based feature extraction approach to recognize online handwritten strokes”, IJDAR, ISSN 1433-2833, January,2017, Springer.
- Rohini Arora and Indu Chhabra**, “Analytical Approach for Quality assessment of Dynamic Web Environment through Metrics”, International Journal of Computer Science and Information Security, Volume 14, July 2016, ISSN 1947 5500, Pittsburgh USA.
- Jasleen Kaur Bains**, Big Data Analytics in Health Care-its benefits, Phases, IJARCSSE, April 2016, ISSN : 2277-128X, Volume – 6, Issue 4, Page No. 430 – 435.
- S. Singh, Anuj Sharma and I. Chhabra**, “A Dominant Points based Feature Extraction Approach to Recognize Online Handwritten Strokes”, International Journal of Document Analysis and Recognition (IJDAR), vol. 20(1), pp. 37-58, Springer, 2017 (SCI)
- S. Rohilla and Anuj Sharma**, “SVM based Online Signature Verification Technique using Reference Feature Vector”, Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, vol. 87(1), pp. 125-136, Springer, 2017 (SCI)
- P. Kaur, Anuj Sharma, V. Verma and K. Dahiya**, “A priority based assignment problem”, Applied Mathematical Modelling, vol. 40, no. 17-18, pp. 7784-7795, Elsevier, 2016 (SCI)
- S. Singh, Anuj Sharma and I. Chhabra**, “Online Handwritten Gurmukhi Strokes Dataset based on Minimal Set of Words”, ACM Transactions on Asian and Low-Resource Language Information Processing (TALLIP), vol. 16(1), ACM, 2016 (ESCI)
- K. Dahiya, Anuj Sharma and V. Kumar**, ”Online Support Vector Machine Based on Minimum Euclidean Distance”, Proc. on CVIP, Advances in Intelligent Systems and Computing. (a chapter), pp. 89-99, Springer, 2016

**J. Kaur and Anuj Sharma**, “Free Open Source Image Processing Libraries for Development of Android Applications”, Panjab University Research Journal (Science), vol. 65, 2016, ISSN: 0555-7631

**Rohini Sharma**, “Performance Evaluation of Frequent Pattern Mining Techniques”, Panjab University Research Journal, 2016

**Rohini Sharma**, “Frequent Pattern Mining Based System For Efficient Anomaly Detection”, Panjab University Research Journal, 2016

**Rohini Sharma**, “Internet of Things: An approach for advancement in Educational Institution”, India International Conference in Information Processing (IICIP), Delhi, 2016, IEEE

**Dr. Kavita Taneja**, “EEGRP: Grid Based and caching Equipped Energy Efficient routing protocol for Mobile Ad-hoc Networks with restricted mobility”, Far East Journal of Electronics and Communications, ISSN: 0973-6999, October 2016, pp 185-199.

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Refresher Course in Emerging Issues in Information Technology, Panjab University, Chandigarh for University and College Teachers	Department of Computer Science and Applications, Panjab University, Chandigarh, November – 22 - December 12, 2016		Professor Sonal Chawla
IT Fest : EPSILON' 17	Department of Computer Science and Applications, Panjab University, Chandigarh, March 21, 2017.		Professor R. K. Singla

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Mrs Rohini Sharma	“Internet of Things: An approach for advancement in Educational Institution”,	India International Conference in Information Processing (IICIP), Delhi-IEEE	20-08-2016

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ms. Ritika Bansal	Design And Development Of Semantic Web Based Tool For Integrating Ontology Towards Domain Specific Retrieval Support.	Dr. Sonal Chawla & Dr Ravinder Kumar Singla
Ms. Himani Mittal	Multi-Agent System For Managment And Evaluation Of Computer Science Examinations (Masmee).	Dr. M. Syamala Devi
Ms Geetika Singh	Development And Performance Analysis Of Human Face Recognition Techniques.	Dr. Indu Chhabra
Mr. Davoud Aflakian	Improved Face Recognition Algorithms Using Intelligent Techniques.	Dr. M. Syamala Devi
Ms. Indu Arora	An Integrated Framework For Cloud Data Management In Educational Institutes.	Dr. Anu Gupta

#### MISCELLANEOUS

**Mock Test** for placement conducted for students of MCA Final Year.

Visit to various companies for placements conducted by MCA 3<sup>rd</sup> year students in tri-city.

The Department of Computer Science & Applications, P.U. Chandigarh conducts Personal Contact Programmes for the students of PGDCA being run by the University School of Open Learning, P.U. Chandigarh.

The DCSA conducts Refresher Courses in Information Technology for the teachers from various colleges and universities.

#### ENVIRONMENT STUDIES

The faculty members have been publishing research papers in relatively high impact journals, and supervising students for research in a variety of environmental aspects. Faculty members have been members of editorial boards of various national

and international journals. The faculty and the research students have fetched many national and international awards.

## PUBLICATIONS

### BOOKS / REFERENCE GENERAL

Sidhu, N., **Rishi, M. S.** & Singh, R., Spatio-Temporal Study of the distribution of land use and land cover change pattern in Chandigarh, India using Remote sensing and GIS techniques. Geostatistical and Geospatial Approaches for the Characterization of Natural Resources in the Environment, Edited by Raju, N. Janardhana (Ed.), co-published by Springer International Publishing. ISBN 978-3-319-18663-4 (ebook) (2016).

Konchok D., **Rishi, M. S.** & Lata, R., Leh District Disaster management Plan A Feasibility Check in Current Times of Environmental Challenges and Crisis in Leh Town, Climate Change, Disaster Management and Environment, Discovery Publishing House Pvt. Ltd., New Delhi, India, Chapter-9, 151- 173. (ISBN NO. 978-93-5056-784-5) (2016).

**Kumar, R.**, Narayan Singh and Amit kumar Thakur (Editors), Ozone depletion and its Harmful Effects on Environment and Humans; Published by The Energy and Resources Institution (TERI), Teri Press, New Delhi

**Kumar, R.**, Raman Garg and Anil Kumar Sharma (Editors), Measurements of Environment Pollution: Types & Techniques; Advances in Environment Biotechnology Published by Springer Nature Singapore Pte. Ltd., Page 13-37, DOI: 10.1007/978-981-10-4041-2-2. (2017)

### RESEARCH PAPERS IN REFERERD JOURNAL

Sidhu, G.P.S., **Singh, H.P.**, Batish, D.R. & Kohli, R.K., Effect of lead on oxidative stress, antioxidative Response and metal accumulation in *Coronopus Didymus.*, Plant Physiology and Biochemistry., 105:290-296 DOI:10.1016/j.plaphy.2016.05.019, France/USA (2016).

Anjum, N.A., Sharma, P., Gill, S.S., Hasanuzzaman, M., Khan, E.A., Kchhap, K., Mohamed, A.A., Thangavel, P., Devi, G.D., Vasudhevan, P., Sofo, A., Khan, N.A., Misra, A.N., Lukatkin, A.S., **Singh, H.P.**, Pereira, E. & Tuteja, N., Catalase and ascorbate peroxidase-representative H<sub>2</sub>O<sub>2</sub>-detoxifying heme enzymes in plants., Environ Sci Pollut Res Int, 23(19):19002-29, USA, (2016).

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Sharma, S., **Rishi, M. S.**, Kaur, L. & Singh, G., Resource development and management of groundwater focusing sustainability issues in urban City. *International Journal of Applied Environmental Sciences*, 12(5), 887-900.(ISSN 0973-6077), (2017).

Lata, R., **Rishi, M.S.**, Herojeet, K. & Dolma, K., Environmental and social impact assessment: A study of hydroelectric power projects in Satluj Basin in District Kinnaur, Himachal Pradesh, India. *International Journal of Earth Sciences and Engineering*, 10(2), 270-280. (ISSN 0974-5904), (2017).

Thakur, T., **Rishi, M. S.**, Naik, P. K. & Sharma, P., Elucidating hydrochemical properties of groundwater for drinking and agriculture in parts of Punjab, India. *Environmental Earth Sciences*, 75(6), 467. (ISSN 1866-6280), (2016).

Sharma, D. A., **Rishi, M. S.** & Keesari, T., Evaluation of groundwater quality and suitability for irrigation and drinking purposes in southwest Punjab, India using hydrochemical approach. *Applied Water Science*, 1-14. (ISSN 2190-5495), (2016).

Sharma, D. A., **Rishi, M. S.**, Keesari, T. & Sinha, U. K., Assessment of groundwater quality of Bathinda district, Punjab with reference to nitrate contamination. *Journal of Applied Geochemistry*, 18(4), 480-489. (ISSN 2319-4316), (2016).

Sharma, D. A., **Rishi, M. S.** & Keesari, T., Understanding the factors responsible for groundwater contamination in parts of southwest Punjab, India. *Journal of Energy, Environment & Carbon Credits*, 6(2), 7-23. (ISSN 2249-8621), (2016).

Herojeet, R., **Rishi, M.S.**, Lata, R. & Sharma, R, Application of environmetrics statistical models and water quality index for groundwater quality characterization of alluvial aquifer of Nalagarh valley, Himachal Pradesh, India. *Sustainable Water Resources Management*, 2(1), 39-53. (ISSN 2363-5037), (2016).

- Singh, R., **Rishi, M. S.** & Sidhu, N. , An overview of environmental impacts of riverbed mining in Himalayan Terrain of Himachal Pradesh. *Journal of Applied Geochemistry*, 18(4), 473-479. (ISSN 2319-4316), (2016).
- Thakur, T., **Rishi, M. S.** & Sharma, P. , Evaluation of seasonal variation in groundwater quality and its suitability for irrigation purpose in selected blocks of Rupnagar District, Punjab, India. *International Journal of Science and Research*. 4(7), 4513-4518. (ISSN 2319-7064), (2016).
- Thakur, T., **Rishi, M. S.**, Herojeet, R. K., Renu, L. & Konchok, D., Arsenic Contamination in Groundwater of Punjab State: An Overview. *Environment: Traditional & Scientific Research* 1(1), 1-7. (2016).
- Chaudhary, S., Sharma, P., Singh, D., Umar., A. & **Kumar, R.** , Chemical and Pathogenic Cleanup of Wastewater Using Surface Functionalized CeO<sub>2</sub> Nanoparticles., *ACS Sustainable Chemistry and Engineering*, DOI: 10.1021/acssuschemeng.7b01041 (2017).
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- Chaudhary, S., Sharma, P., Renu & **Kumar, R.**, Hydroxyapatite doped CeO<sub>2</sub> nanoparticles: impact on biocompatibility and dye adsorption properties. *RSC Advances*, 62797-82809 , 6 (2016).
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#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	16	2	-	18
Non-Peer Review Journals	-	-	-	-
e-Journals	1+1	-	-	2
Conference Proceedings	-	-	-	-

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
BRNS-DAE	Investigations of source of uranium and its geochemical pathways in aquifers of southwest Punjab: An application of environmental isotope techniques	30.0 lacs	23,38,261	2014-2018	Madhuri RishiPI  A.Diana Sharma Project Fellow
Department of Science and Technology (SERB), Govt. of India, New Delhi	Utilization of fungi for bioremediation and biotreatment of industrial waste water.	11.00 lacs	-	2016-2018	Dr. Rajeev Kumar

##### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
2 <sup>nd</sup> International Dialogue on Himalayan Ecology <b>Theme:-</b> Economics of the Himalayan EcoSystem	Golden Jubilee Hall, Sector 14 , Chandigarh January 28-29, 2017	Dr. Madhuri Rishi Professor H. P. Singh Dr. Rajeev Kumar	Dr. Madhuri Rishi

**CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
<b>Professor H.P. Singh</b>	IUFRO Regional Congress for Asia and Oceania 2016	Beijing, China	24-27.10.2016
	2 <sup>nd</sup> International Dialogue on Himalayan Ecology	Panjab University, Chandigarh	28-29.01.2017
<b>Dr. Madhuri Rishi</b>	World Conference on Environment-2017	Vigyan Bhawan, New Delhi	25- 26.03. 2017
	11 <sup>th</sup> Chandigarh Science Congress (CHASCON), 2017	Panjab University, Chandigarh	09-11.03.2017
	13th DAE-BRNS Nuclear and Radio chemistry Symposium (NUCAR- 2017) organised by BARC, IANCAS and KIIT	KIIT University, Bhubaneshwar, Odisha.	06 -10.02.2017
	2 <sup>nd</sup> International Dialogue on Himalayan Ecology	Panjab University, Chandigarh	28-29.01.2017
	National Symposium on Applications of Radioisotops and Radiation Technology in industry, Heathcare and Agriculture (ARRTIHA-2016)	Thapar University, Patiala	28-29.11. 2016
	First Indian National Groundwater Conference (INGWC-2016) on Sustainable Development and Management of Groundwater Resources in Arid and Semi-Arid Regions	JNTU Hyderabad	05-07.10. 2016

**Overall Summary of Seminars/Conferences/Symposia/Workshops**

	<b>International Level</b>	<b>National Level</b>	<b>State Level</b>
# of Faculty who attended Seminars/Workshops	3	3	1
# of Faculty who Presented papers	-	3	1
# of faculty who acted as resource persons	1	-	-

**Ph.D. Awards**

<b>Candidate</b>	<b>Title of the Thesis</b>	<b>Supervisor</b>
<b>Ms. Tenzin Thakur</b>	ASSESSMENT OF PESTICIDE AND ARSENIC IN GROUNDWATER AND ITS EFFECT ON HUMAN HEALTH IN PARTS OF DISTRICT RUPNAGAR, PUNJAB, INDIA	Dr. Madhuri Rishi Professor Naval Kishore
<b>Ms. Sakshi Sharma</b>	IMPACT ASSESSMENT OF RAIN WATER HARVESTING AND ARTIFICIAL RECHARGE SCHEME ON GROUNDWATER REGIME IN PANJAB UNIVERSITY CAMPUS, CHANDIGARH	Dr. Madhuri Rishi Professor Naval Kishore
<b>Ms. Ritu Sarsoha</b>	URBAN HYDROGEOLOGY OF AMBALA CITY AND AMBALA CANTONMENT AREA, HARYANA, INDIA	Dr. Madhuri Rishi Professor Naval Kishore
<b>Ms. Dimple Lakherwal</b>	HEAVY METAL (Ni Cr AND Cu) ADSORPTION ON GRANULAR ACTIVATED CARBON USING FLUIDISED BED REACTOR	Professor V.K. Rattan Professor H.P. Singh
<b>Mr. Gagan Preet Singh Sidhu</b>	HEAVY METAL TOLERANCE AND ACCUMULATION IN <i>CORONOPUS DIDYMUS</i> , A WILD MEMBER OF MUSTARD FAMILY	Professor H.P. Singh Professor Daizy R. Batish
<b>Ms. Sukhmani Kaur</b>	REMOVAL OF DYES FROM SYNTHETIC TEXTILE WASTEWATER USING TAPERED FLUIDIZED BED REACTOR	Professor V.K. Rattan Professor R. Jindal
<b>Ms. Kalzang Chhoden</b>	IMPACT OF SANITATION PRACTICES ON POND AND GROUND WATER QUALITY IN RURAL AREA OF ROPAR DISTRICT, PUNJAB	Dr. Suman Mor Dr. Ravindra Khaiwal

## DEPARTMENT OF GEOLOGY

Established in 1958 by Late M.R. Sahni, the department of Geology was upgraded to the status of Centre of Advanced Study in 1963-64 in Himalayan Geology and Palaeontology. In 1986 it received COSIST grants for improvement in infrastructure facilities in the thrust areas of Geochemistry and Exploration Geology. The Department has been allocated Rs.90 lacs under the FIST Programme of the DST in 2003. In 2012 the department has received Rs.148.00 lacs under CAS scheme of the UGC. It is the oldest Advanced Centre in the country under the Special Assistance Programme of the UGC. The Department has a large collection of fossils, rocks and minerals housed in its Museum. Under the FIST programme of DST, the department have a new SEM for research and a Jaw Crusher to upgrade its infrastructure facilities.

### PUBLICATIONS

#### Books/Reference General

#### RESEARCH PAPERS IN REFERED JOURNAL

- Bhatia, S. B., Bhargava, O.N., Bagi, H. & Singh, B.P. , Carbonate microfacies from a Paleocene-Eocene succession of an attached platform- A case study from the Sub Himalaya. *Journal of Palaeontological Society of India*, 62, 1-17 (2017).
- Dunn, R.H., Rose, K.D., Rana, R.S., Kumar, K, Sahni, A. & Smith, T. , New euprimate postcrania from the early Eocene of Gujarat, India, and the strepsirrhinee-haplorhine divergence. *Journal of Human Evolution*, 99, 25-51 (2016).
- Gilbert, C.C., Patel, B.A., Singh, N.P., Christopher, J., Campisano, C.J., Fleagle, J.G, Rust, K.L. & Patnaik, R. , New sivaladapid primate from Lower Siwalik deposits surrounding Ramnagar (Jammu and Kashmir State), India. *Journal of Human Evolution*, 102, 21-41 (2017).
- Gurmeet Kaur & Mitchell, R.H., Mineralogy of the P-12 K-Ti-richterite diopside olivine lamproite from Wajrakarur, Andhra Pradesh, India: implications for subduction-related Mediterranean-type magmatism in eastern India, *Mineralogy and Petrology*, 110, 223-245 (2016).
- Kapur, V. V. & Khosla, A. , Late Cretaceous terrestrial biota from India with special reference to vertebrates and their implications for biogeographic connections. In: Khosla, A. and Lucas, S.G., eds., *Cretaceous Period: Biotic Diversity and Biogeography*. New Mexico Museum of Natural History and Science Bulletin, 71, 161-172 (2016).
- Kaur, P., Zeh, A., Okrusch, M., Chaudhri, N., Gerdes, A. Brätz, H., Separating regional metamorphic and metasomatic assemblages and events in the northern Khetri complex, NW India: evidence from mineralogy, whole-rock geochemistry and U-Pb monazite chronology. *Journal of Asian Earth Sciences*, 129, 117-141 (2016).
- Kaur, P., Zeh, A., Chaudhri, N. & Eliyas, N., Unravelling the record of Archaean crustal evolution of the Bundelkhand Craton, northern India using U-Pb zircon-monazite ages, Lu-Hf isotope systematics, and whole-rock geochemistry of granitoids. *Precambrian Research*, 281, 384-413 (2016).
- Kaur, P., Eliyas, N. & Chaudhri, N., Record of post-collisional A-type magmatism in the Alwar complex, Aravalli orogen, NW India. *Current Science*, 112, 608-615 (2017).
- Kaur, P., Zeh, A. & Chaudhri, N., Palaeoproterozoic continental-arc magmatism, and Neoproterozoic metamorphism in the Aravalli-Delhi orogenic belt, NW India: new constraints from *in situ* zircon U-Pb-Hf isotope systematics, monazite dating and whole-rock (isotope) geochemistry. *Journal of Asian Earth Sciences*, 136, 68-88 (2017).
- Kaur, P., Zeh, A., Chaudhri, N. & Eliyas, N., Two distinct sources of 1.73-1.70 Ga A-type granites from northern Aravalli orogen, NW India: constraints from *in situ* zircon U-Pb ages and Lu-Hf isotopes. *Gondwana Research*, 49, 164-181 (2017).
- Khosla, A. & Lucas, S.G. , *Cretaceous Period: Biotic Diversity and Biogeography*. New Mexico Museum of Natural History and Science Bulletin, 71, pp. 1-330 (2016).
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- Lübke, A., Loza, K., Patnaik, R., Enax, J., Raabe, D., Prymak, O., Fabritius, H.O., Gängler, P. & Epple, M., Reply to the Comments on Dental lessons from past to present: ultrastructure and composition of teeth from plesiosaurs, dinosaurs, extinct and recent sharks by H. Botella et al., RSC Adv., 6, 74384–74388 Royal Society of Chemistry, 7, 6215–6222 (2017).
- Patnaik, R., Neogene-Quaternary Mammalian Paleobiogeography of the Indian Subcontinent: An appraisal. *Comptes Rendus Palevol.*, 15, 889-902 (2016).
- Patnaik, R. & Prasad, V., Neogene climate, terrestrial mammals and flora of the Indian Subcontinent. *Proceedings Indian National Science Academy*, 82, 605-615(2016).
- Prasad, G.V.R., Verma, V., Grover, P., Priyadarshini, R., Sahni, A. & Lourembam, R.S. , Isolated Archosaur teeth from the green sandstone capping the Coralline Limestone (Bagh Group) of the Narmada valley: evidence for the presence of pre- Late to Late Maastrichtian abelisaurids in India. *Island Arc*, 25, 410-420 (2016).
- Sahni, A. , *Dinosaurs of India (2<sup>nd</sup> Edition)*. National Book Trust, New Delhi, 113 p (2016).
- Sensarma, S., Singh, H., Rana, R.S., Paul, D. & Sahni, A. , Nature and composition of interbedded marine basaltic pumice in the ~52–50 Ma Vastan lignite sequence, western India: implication for Early Eocene MORB volcanism offshore Arabian Sea. *Journal of Earth System Science*, 126, 17 (2017).
- Singh, B.P., Virmani, N., Bhargava, O.N., Negi, R.S., Kishore, N. & Gill, A., Trilobite fauna of basal Cambrian Series 3 (Stage 5) from the Parahio Valley (Spiti), Northwest Himalaya, India and its biostratigraphic significance. *Annals de Palaontologie*, 102, 59-67 (2016).
- Singh, B.P., Virmani, N., Bhargava, O.N. & Gill, A. , Revision of diagnostic features of the trilobite genus *Bhargavia* (Ellipsocephaliodea) from the Parahio valley (Spiti), northwestern Himalaya, India. *Journal of the Palaeontological Society of India*, 61, 9-14 (2016).
- Singh, B.P., Chaubey, R.S., Bhargava, O.N., Prasad, S.K. & Negi, R.S., The Cambrian trilobite fauna from the Shian (Saybang) section, Pin Valley (Spiti) and its biostratigraphic significance. *Palaeoworld*, 26, 25-36 (2017).
- Singh, S., Ghosh, P. & Khanna, Y. , Need for re-apprehension of basin tectono-depositional set-up during initial stage of Himalayan orogeny from pedogenic evidences. *Catena*, 156, 102-11(2017).
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- Verma, O., Khosla, A., Chin, K., Verma, O., Alimohammadin, H. & Dutta, D. , Historical biogeography of the Late Cretaceous vertebrates of India: comparison of geophysical and paleontological data. In: Khosla, A. and Lucas, S.G, eds., 2016, *Cretaceous Period: Biotic Diversity and Biogeography*. New Mexico Museum of Natural History and Science Bulletin, 71, 317-330 (2016).
- Verma, O., Khosla, A., Kaur, J. & Prashanth, M., Myliobatid and pycnodont fish from the Late Cretaceous of Central India and their paleobiogeographic implications. *Historical Biology*, 29, 253–265 (2017).

#### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES: Nil**

#### **ABSTRACTS**

- Colleps, C., McKenzie, R., Stockli, D., Webb, A., Horton, B. & Singh, B.P. , Zircon (U-Th)/He thermochronometric constraints on the exhumation of <sup>187</sup>Os enriched Lesser Himalayan strata of northwest India and implications for Cenozoic seawater chemistry. [2016AGUFM.T31A2888C](https://doi.org/10.1007/s40995-017-0165-5) (2016).
- Gill, H.S., Singh, S., Singh, T., Singh, S. & Priya, K., Style of active tectonic deformation of the Sub-Himalaya as revealed from stream profiles. National Workshop on Indian Siwalik GSI, Lucknow 2017, pp. 122-123 (2017).
- Gurmeet Kaur, The Saga of Indian mines: environmental and social relevance. 35<sup>th</sup> International Geological Congress (August 27-September 2, 2016), Cape Town, South Africa.

- Gurmeet Kaur, Mitchell, R. H. & Ahmed, S. , Typomorphic mineralogy of the Vattikod lamproites from Mesoproterozoic Ramadugu Lamproite Field, Nalgonda District, Telangana, India: a plausible manifestation of subduction-related alkaline magmatism in the Eastern Ghats Mobile Belt? 35<sup>th</sup> International Geological Congress, (August 27-September 2, 2016), Cape Town, South Africa.
- Johal, K.K., Loyal, R.S., Kaur, J. & Thakur, M. , Microbial fossilization of Proterozoic Carbonate Belt of Sub-Himalayan Region. Chandigarh Science Congress (March 9-11, 2017), Chandigarh.
- Kaur, P., Zeh, A. & Chaudhri, N. , New constraints from zircon U-Pb ages and Hf isotopic compositions on the late Palaeoproterozoic continental arc granitoids in the Aravalli orogen, NW India. No. 3150, 35<sup>th</sup> International Geological Congress (August 27-September 2, 2016), Cape Town, South Africa.
- Kaur, P., Zeh, A. & Chaudhri, N., The Archaean crustal evolution of the Bundelkhand Craton, northern India: constraints from zircon U-Pb-Hf isotope data and whole-rock geochemistry of granitoids. No. 3151, 35<sup>th</sup> International Geological Congress (August 27-September 2, 2016), Cape Town, South Africa.
- Kaur, R., Singh, B.P., Singla, G. & Prasad, S. K. , Cambrian trace fossils zonation in the Kunzam La (Parahio) Formation, Chandra Valley, Spiti and discussion on Precambrian-Cambrian boundary. ISECT- 56-57 (2017).
- Khanna, Y. & Singh, S., Palaeoclimatic reconstructions during formation of earliest continental, Oligocene dated Himalayan foreland palaeosols exposed in the Subathu sub basin of India. International Conference on Emergence and Evolution of the Indian Foreland Basin (November 18-19, 2016), Chandigarh
- Khanna, Y., Singh, S. & Gautam, D., Do the oldest continental Himalayan palaeosols, despite diagenesis carry monsoon climate signature? 31<sup>st</sup> HKT Workshop, Aussois, France (2016).
- Loyal, R.S., Vasudev, R., Seth, K. & Meena, N.M., Taphonomic signatures of bioclastic concentrations in Subathu Formation, Foreland Basin, NW Himalaya. Int. Conf. Emergence and Evolution of Foreland Basin, (November, 18-19, 2016), Chandigarh, (2016).
- Seth, K. & Loyal, R.S. , Palaeogene and older stratigraphic events from parts of Himalayan Foreland, India. Chandigarh Science Congress, (March, 9-11, 2017), Chandigarh.
- Singla, G., Singh, B.P. & Kaur, R. , Precambrian-Cambrian boundary in Lesser Himalaya and its regional correlation. ISECT- 89 (2017).
- Seth, K., Loyal, R.S., Meena, N.M., & Vasudev, R. , Stratigraphic relations and associated palaeoenvironments of Proterozoic-Paleogene sediments in part of north of Subathu belt of Foreland Basin, Himachal Pradesh. International Conference on Emergence and Evolution of the Indian Foreland Basin (November 18-19, 2016), Chandigarh.
- Seth, K., Loyal, R.S. & Meena, N.M. , Cretaceous-early Palaeogene facies and events from Himalayan foreland, India. AIPG 54th National conference, Nashville, U.S.A (2017).
- Singh, G. & Thakur, M. , Detection of active faults in North Western Himalayas. Chandigarh Science Congress, (March, 9-11, 2017), Chandigarh.
- Singh, S., Awasthi, A.K. & Parkash, B., Significance of detailed pedofacies investigations in peripheral foreland basins. International Conference on Emergence and Evolution of the Indian Foreland Basin, (November, 18-19, 2016), Chandigarh.
- Thakur, M. & Singh, G. , Structural Investigation of Himalayan Frontal Thrust and Khetpurali Anticline in the Nahan Salient, NW Himalaya. International Conference on Emergence and Evolution of the Indian Foreland Basin, (November, 18-19, 2016), Chandigarh.
- Thakur, M. & Singh, G. , Active faults in the surrounding area of Chandigarh. National Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses, (March, 14, 2017), Chandigarh.
- Thakur, M., Mapping of Active faults in North- Western Himalaya, National Seminar on Disaster Risk Reduction in North- Western India, (March 6-7, 2017), Chandigarh.

#### **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

##### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>	<b>Total</b>
Peer Review Journals	24	6	-	30
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	15	6	-	21

**RESEARCH SCHEMES**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration</b>	<b>Principal Investigator and Research Team</b>
MoES	Neogene-Quaternary Climate Changes and Dietary shifts in Siwalik and Narmada Valley Herbivorous Mammals.	34.13	19.10	2016-2019	<b>Professor Rajeev Patnaik (PI)</b>
DST	Tectonic & climatic implication during deposition of Tertiary sediments in NW Himalayan foreland basin, India.	22.35	8.85	2013-2016	Dr. Seema Singh (PI)
DST	Spatial and Temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	38.31	12.95	2017-2019	Dr Seema Singh ( PI) Dr Tejpal Singh CSIO, Chandigarh (Co-PI), Collaborator: Dr. L S Chamyal (M.S.University of Baroda, Gujrat, India).
DST	Large scale geological-geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National highway, Uttarakhand.	18.20	9.60	2015-17	Dr. Mahesh Thakur (P.I) & Dr. L.N. Sharma (Co. PI.) Mr. Parvesh Kumar (JRF)
MoES	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment.	92.24	66.20	2016-2021	Dr. Mahesh Thakur (P.I.) Mr. Gurvinder Singh (JRF)

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, P.U., Chandigarh November 18-19, 2016.	Professor Naveen Chaudhri Professor R.S. Loyal Professor Rajeev Patnaik Dr. Ashu Khosla Dr. Parampreet Kaur Dr. B.P. Singh Dr. Seema Singh Dr. Mahesh Thakur Dr. D. Das	Professor R.S. Loyal, Convener

**CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Naveen Chaudhri	35 <sup>th</sup> IGC, 2016	Cape Town, S. Africa	27.8.2017- 02.09.2017
-do-	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
Professor Naveen Chaudhri	Chandigarh Science Congress (CHASCON)	Panjab University, Chandigarh	09-11.03.2017

Professor R.S. Loyal	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
-do-	Chandigarh Science Congress (CHASCON)	Panjab University, Chandigarh	09-11.03.2017
Professor Rajeev Patnaik	Siwalik conference	GSI, Lucknow	21-22 .06. 2017
-do-	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
Dr. Ashu Khosla	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
Dr. Parampreet Kaur	35 <sup>th</sup> IGC, 2016	Cape Town, S. Africa	27.08.2017-02.09.2017
-do-	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
-do-	Chandigarh Science Congress (CHASCON)	Panjab University, Chandigarh	09-11.03.2017
Dr. Gurmeet Kaur	35 <sup>th</sup> IGC, 2016	Cape Town, S. Africa	27.08.2017-02.09.2017
Dr. B.P. Singh	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
Dr. Seema Singh	35 <sup>th</sup> IGC, 2016	Cape Town, S. Africa	27.08.2017-02.09.2017
-do-	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
Dr. Mahesh Thakur	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, Panjab University, Chandigarh	18-19.11.2016
-do-	Disaster Risk Reduction in North-Western India	Department of Geography, Panjab University, Chandigarh	06-07.03.2017
-do-	Chandigarh Science Congress (CHASCON)	Panjab University, Chandigarh	09-11.03.2017
-do-	Advancement in Science & Technology	PEC Chandigarh	04.03.2017
-do-	Potential Disaster Vulnerabilities in Chandigarh and Likely Responses	Department of Defence and Strategic studies, University School of Open Learning, Panjab University, Chandigarh	14.03.2017
-do-	Large Scale Geological and Geotechnical Mapping along Rishikesh-Kedarnath Road	CSIR- Central Building Research Institute, Roorkee	16.06.2017
Dr. D. Das	International Conference on Emergence and Evolution of the Indian Foreland Basin	Department of Geology, P.U., Chandigarh	18-19.11.2016
-do-	Chandigarh Science Congress (CHASCON)	Panjab University, Chandigarh	09-11.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	4	1	-
# of Faculty who Presented papers	8	6	-
# of faculty who acted as resource persons	-	3	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ms. Nancy	Integrated Cambrian Litho-Bio-Chrono-Stratigraphy and Demarcation of the Lower-Middle Cambrian Boundary in the Spiti Himalaya (Himachal Pradesh)	Dr. B.P. Singh
Ms. Nusrart Eliyas	Characterization and Petrogenesis of A-type Granitoids of the Alwar Complex, NE Rajasthan, India	Dr. Parampreet Kaur Professor Naveen Chaudhri

## MISCELLANEOUS

Dr. O.N. Bhargava, FNA, (Retd. Director, Geological Survey of India) has been appointed as Honorary Professor in the Department of Geology, Panjab University, Chandigarh.

Professor Ashok Sahni, FNA, has been appointed as ONGC Chair Professor in the Department of Geology, Panjab University, Chandigarh.

Dr. Mahesh Thakur, Organized DST Review Meeting on the networking project on large scale geological and geotechnical mapping of Uttarakhand in the Department of Geology, Panjab University, Chandigarh, 28<sup>th</sup>-29<sup>th</sup> April, 2017.

Setting up of Ground penetrating Radar ( Instrument cost Rs 32.5 Lakhs) used for detecting subsurface cavities and faults up to a depth of 10 meters and installation of the Radan software in the Geotechnical Lab, by Dr. Mahesh Thakur.

Dr. Seema is Collaborator of international project funded by National Geographic entitled 'Mapping and paleoseismology of unknown active faults in Jammu and Kashmir, NW Himalaya.'

## INSTITUTE OF FORENSIC SCIENCE & CRIMINOLOGY

The application of science to the law and exploring the body of knowledge regarding delinquency and crime as social phenomena is what comprise the Institute of Forensic Science & Criminology (IFSC). The institute has been incepted by Panjab University from session 2009-2010. Institute runs M.Sc. and Ph.D. courses covering the realm of forensic sciences and criminology with a desire to put it to maximum use in detecting, investigating and ultimately reducing the crime.

### PUBLICATION

#### RESEARCH PAPERS

**Sharma V., Kumar R.** , Dating of ballpoint pen writing inks via spectroscopic and multiple linear regression analysis: A novel approach. *Microchemical Journal* 134 (2017) 104-113.

Fourier Transform Infrared Spectroscopy and High Performance Thin Layer Chromatography for Characterization and Multivariate discrimination of blue ballpoint pen ink for Forensic applications. *Vibrational Spectroscopy* 92 (2017) 96-104.

Kumar R., **Sharma V.**, A novel combined approach of diffuse reflectance UV-Vis-NIR spectroscopy and multivariate analysis for non-destructive examination of blue ballpoint pen inks for forensic application. *Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy* 175 (2017) 67-75.

Kumar R., Kumar V., **Sharma V.**, Fourier Transform Infrared Spectroscopy and chemometrics for the characterization and discrimination of writing/photocopier paper types: Application in forensic document examinations. *Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy* 170 (2017) 19-28.

Prakash V., **Sharma S.**, Mehta S.K, Graphene/Silver nanocomposites-Potential electron mediators for proliferation in electrochemical sensing and SERS activity 86 (2017) 155-171.

6. Rai J., Mini heme-proteins: Designability of structure and diversity of functions. *Curr Protein Pept Sci.* 2017 May 15-18(11)1132-1140.

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	6	-	-	6
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

#### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Duration	Principal Investigator and Research Team
DST (EMR) New Delhi)	A Novel & non-destructive method for characterization, differentiation, and dating of writing Ink samples by using FTIR spectroscopy and Chemometrics: Application to Forensic Questioned Document Examination	25.12 Lacs	2017-2020	Dr. Vishal Sharma (PI)

DST-PURSE	Exploration of nanoparticles in toxicological aspects and thermoluminescence dosimetry study	30.50Lacs	2104-2018	Dr. Shweta Sharma and Dr. Vishal Sharma
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#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
National symposium on Forensic Biotechnology	Institute of Forensic Science & Criminology 30 September 2016.	Dr. Shweta Sharma Dr. Vishal Sharma Dr. Jagdish Rai	Professor Rajat Sandhir

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
<b>Dr. Vishal Sharma</b>	<b>International</b> Presented a research paper (Oral) "Combustion synthesis and characterization of blue long lasting phosphor CaAl <sub>4</sub> O <sub>7</sub> : Eu <sup>2+</sup> , Dy <sup>3+</sup> and its novel application in fingerprint and Lip mark detection" in 7th South African Conference on Photonic Materials.	University of Free State, Bloemfontein (South Africa).	27-31.03. 2016
<b>Dr. Jagdiash Rai</b>	Co-convener for NATIONAL symposium on Forensic Biotechnology "Retoinverso Peptide Mimetics." poster presentation in International Conference on Microbial Biotechnology, MICROCON 2017,	Panjab University.  In DMBT at Panjab University.	30. 09.2016  18.02.2017,

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	-	-
# of Faculty who Presented papers	1	2	-
# of faculty who acted as resource persons	-	-	-

#### MISCELLANEOUS

M.Sc. student undergo Summer Training of one month duration at Central Forensic Science laboratory (CFSL)-Hyderabad, Chandigarh, CFSL CBI-New-Delhi, State Forensic Laboratory (FSL)-Shimla and GMCH- Chandigarh

### MATHEMATICS

The Department of Mathematics, Panjab University, Chandigarh was established in 1952 at Hoshiarpur and was shifted to Chandigarh in 1958. It has grown to be one of the best Departments of Mathematics of the Indian Universities. It has been recognized as Centre of Advanced Studies in Mathematics since 1963 by the UGC. The Department of Science and Technology, Govt. of India, had sponsored the Department for the FIST (Level-II) Program. The National Board for Higher Mathematics (NBHM) has granted the status of Regional Library to the Library of the Department and supports the Consortium for the online access of Math Sci Net, for which the Department is the leading partner. The NBHM has been providing huge funds every year for books and journals. During the year 2016-2017, the Departmental Library has received a grant of Rs. 45 Lacs from NBHM and Rs. 3 Lacs from UGC for books and journals. The Department is also a source centre for Regional as well as National Mathematical Olympiad participants for the North-West Region. The Department is facilitated with two well-equipped computing labs and fully equipped Seminar Room with all the latest infrastructural facilities of a smart class room. The Department is sanctioned a grant of Rs.1 Crore 27 lakh by UGC for continuation as Centre for Advanced Study (Phase VI) Programme for a further period of five years(1.4.2016 to 31.3.2021).

**RESEARCH PAPERS IN REFERERD JOURNAL**

**Raka, Madhu**, Kathuria, Leetika, On Conjectures of Minkowski and Woods for  $n = 9$ , Proc. Indian Acad. Sci. (Math. Sci.) Vol. 126, No. 4, November 2016, pp. 501–548.

**Raka, Madhu**, Kathuria, Leetika & Mokshi Goyal,  $(1-2u^3)$ -constacyclic codes and quadratic residue codes over  $\mathbb{F}_p[u]/\langle u^4-u \rangle$ , Cryptogr. Commun. DOI 10.1007/s12095-016-0184-7 (2016), (2017) 9:459-473

**Raka, Madhu**, & Mokshi Goyal, Duadic codes over  $\mathbb{F}_p[u]/\langle u^m-u \rangle$ , Journal of Computer and Communications, 2016, 4, 50-62.

**Raka, Madhu**, & Mokshi Goyal, Quadratic residue codes over the ring  $\mathbb{F}_p[u]/\langle u^m-u \rangle$  and their Gray Images Cryptogr. Commun. DOI: 10.1007/s12095-017-0223-z (2017)

Khurana, Aarti, & Tomar, S.K., Wave propagation in nonlocal microstretch solid, Applied Mathematical Modelling, 40(11-12), (2016), 5858-5875.

Arora, Ashish, Bala, Neeru & **Tomar, S. K.**, A mathematical model for wave propagation in a composite solid matrix containing two immiscible fluids, Acta Mechanica, 227(5), (2016), 1453-1467.

Goyal, Suraj, Singh, Dilbag & **Tomar, S. K.**, Rayleigh-Type waves in swelling porous half-space, Transport in Porous Media, 113(1), (2016), 91-109.

Chander, Ramesh & **Tomar, S. K.**, On a model simulating lack of hydraulic connection between a manmade reservoir and the volume of poroelastic rock hosting the focus of a post-impoundment earthquake, J. Earth Syst. Sci., 125(8), (2016), 1543-1555.

Khurana, Aarti, & Tomar, S.K., Propagation of Rayleigh-type surface waves in nonlocal micropolar elastic solid half-space, Ultrasonics, 73(2017), 162-168.

Singh, Dilbag, Kaur, Gurwinderpal & **Tomar, S. K.**, Waves in nonlocal elastic solid with voids, Journal of Elasticity, 128, (2017), 85-114.

Singh, S.P. & Bhatnagar, Savita, On vector valued Multipliers for the class of strongly HK integrable function Tatra Mountain Mathematical Publication 68 (2017), 1-11, DOI: 10.1515/tmmp-2017-0000.

Jain, Ekta, Dahiya, Kalpana, & **Verma, Vanita**, ‘Integer Quadratic Fractional Programming Problem with Bounded variables’ to appear in Annuals of Operations Research, 2017.

Sharma, Vikas, Dahiya, Kalpana, & **Verma, Vanita**, A ranking algorithm for bi-objective fractional integer programming problem; published in optimization, 21<sup>st</sup> June, 2017, pages 1-17.

Bakshi, K. Gurmeet, Maheshwary, S & Passi, I.B.S. Bakshi, K. Gurmeet & Maheshwary, S Integral group rings with all central units trivial, J. Pure Appl. Alg. 221 (2017) 1955-1965. Extremely Strong Shoda pairs with GAP, J. Symbolic Computation 76 (2016) 97-106.

Khurana, Dinesh, T. Y. Lam, Pace P. Nielsen Khurana, Dinesh, T. Y. Lam, Pace P. Nielsen, *Exchange elements in rings, and the equation  $XA - BX = I$* , Trans. Amer. Math. Soc. 369 (2017), no. 1, 495-516. *Exchange rings, exchange equations, and lifting properties*, Internat. J. Algebra Comput. 26 (2016), no. 6, 1177-1198.

Khurana, Aarti, Rayleigh-type waves in nonlocal micropolar solid half-space, *Ultrasonics*, 73, Pages 162–168 (2017)

Singh, Dilbag, Kaur, Gurwinder Pal & Tomar S.K., **Waves in Nonlocal Elastic Solid with Voids, Journal of Elasticity, 128(1) · January 2017.**

Singh, Surinder Pal, We have proved the Boyer’s conjecture for graphs having a perfect matching. That is, if  $G$  is such a graph of order  $n$ , then  $SIG(G)$  is at most the next integer to two thirds of  $n$ . This also concludes an upper bound for the SIG-dimension of any graph without isolated vertices, along with some other results on SIG-dimension. We have also obtained an upper bound on the SIG dimension for  $K(2,2)$  free graphs.

Gupta, U.C., **Singh, Gagandeep** & Chaudhry, M. L., Gagandeep Singh, U. C. Gupta, and Mohan L. Chaudhry, Detailed computational analysis of queueing-time distributions of the BMAP/G/1 queue using roots, Journal of Applied Probability, 2016, 53(4), 1078-1097

**SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

**No. of Publications**

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	22	-	-	22
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

**RESEARCH SCHEMES**

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC	Emeritus Fellowship	8,44,000.00	8,44,000.00	2/2/2015 to 1/2/2017	Professor A. K. Agarwal
DST and RFBR	INDO RUSSIA JOINT RESEARCH PROJECT DST/INT/RFBR/P-137: Problems in the theory of groups and their actions	Rs.7,00,000/- per annum	Rs.7,00,000/- per annum	March 2014 to March 2017 (3 yrs duration)	Professor Gurmeet K. Bakshi
UGC	UGC Start-up Grant	Rs. 6,00,000/- (Starting March 2015)	Rs. 6,00,000/- (Starting March 2015)	March 2015 to February 2018	Dr. Dilbag Singh

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Organised by the Department)**

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
11 <sup>th</sup> CHASCON	Dept. of Mathematics, P.U., Chandigarh March 9-11, 2017	Professor S.K.Tomar Professor Savita Bhatnagar Professor Renu Bajaj Professor Vanita Verma Dr. Poonam Sehgal Dr. D.B.Rishi Ms. Suman Bala Dr. Manisha Sharma Dr. Anjana Khurana Dr. Dilbag Singh Dr. Surinder Pal Singh Dr. Aarti Khurana	Professor Savita Bhatnagar Dr. Poonam Sehgal & Dr. Anjana Khurana

**CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

Name	Topic	Place	Date
Professor Madhu Raka	Algebra, Analysis, Coding and Cryptography	Delhi University	Oct 14-15, 2016
	Chandigarh Science Congress		March 2017
Professor S.K.Tomar	Recent advances in mathematics and their applications	Panjab University University of Rajasthan Jaipur	July 10-12, 2016
	International Conference on Mathematical Sciences 2016 Interface Humanity	Government College, Barsar (Hamirpur)	October 7-8, 2016
	Mathematics and its Applications in Science & Technology (MAST16)	Guru Jambheshwar University of science and Technology	November 9-10, 2016
	National Conference on Advances in Mathematical Sciences	Netaji Subhash Chander Bose Memorial Government College, Hamirpur.	December 21-22, 2016
	Haryana SwarnJayanti National Seminar on 2017 "Recent Advances in Mathematical Research"	Rajiv Gandhi Government college, Saha (Ambala) Haryana	February 11, 2017
	National seminar on "Role of Mathematics and Computer Science in Real world"	D A V College for Girls at Yamunanagar	February 17, 2017
Professor Renu Bajaj	Dynamical Systems and Differential Equations	Punjabi University, Patiala	June 2017

Dr. Dilbag Singh	Orientation Programme	UGC-HRDC, Panjab University, CHD	29- 26 December, 2016
	Recent Advances in Mathematical Sciences	Rajiv Gandhi Govt College, Saha (Ambala)	February 11, 2017
	International Confrence on Mathematical Sciences Interface Humanity	Govt. College, Barsar (Hamirpur)	October 7-8, 2016
	CHASCON 2017	Panjab University, CHD	March 9-11, 2017
	Cynosure- 2017	Indian Institute of Technology, Ropar	May 13, 2017
Dr. Surinder Pal Singh	One Day National Seminar on Advancement in Science and Technology	Department of Applied Sciences, PEC University of Technology, Sector 12, Chandigarh	March 04, 2017
Dr. Aarti Khurana	National Seminar on Recent advances in Mathematical Research	Department of Mathematics, Rajiv Gandhi Government College, Saha (Ambala).	February 11, 2017
Dr. Gagandeep Singh	11 <sup>th</sup> Chandigarh Science Congress – CHASCON-2017	Chandigarh	Mar 09, 2017 to Mar 11, 2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	11	1
# of Faculty who Presented papers	1	4	-
# of faculty who acted as resource persons	3	6	3

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ms. Sugandha Mahenswary	The Algebraic Structure Group Algebras	Professor Gurmeet Kaur Bakshi
Ms. Nisha Sharma	Finite Element Analysis of Parabolic Integro-Differential Equations	Dr. Kapil K Sharma
Mr. Suraj Goyal	Elastic waves in swelling porous medium containing two immiscible fluids	Professor S K Tomar
Mr. Munish Kansal	On some multipoint iterative methods for non linear equations and their dynamics	Professor Vinay Kanwar & Dr.
Saurabh Bhatia		
Ms. Bablesh	A study of Polynomials over valued Fields	Professor Sudesh K Khanduja
Ms. Rachna	A study of the n-color ordered Partitions from the combinatorial Point of View	Professor A K Agarwal

#### MISCELLANEOUS

**Certificate Course Radio Programme Production:** Radio Jyotirgamaya 91.2 MHz in Collaboration with **Municipal Corporation Chandigarh** is organizing a Certi

The Department of Mathematics organized 2<sup>nd</sup> **Sarvadaman Chowla Memorial Annual Lecture** on 30<sup>th</sup> March, 2017 at 3.00 p.m. at Dr. S S Bhatnagar Auditorum Hall of University Institute of Chemical Engineering & Technology, Panjab University. Professor Nitin Nitsure from Tata Institute of Fundamental Research (TIFR), Mumbai delivered lecture on the topic “*Why Logic Works?*”.

#### Abstract of the talk

In this talk, it was discussed what exactly is a logical argument, what is the context in which logic works well, and what are its limitations. He also talked about some history of logic and the various different forms of logic. Special attention was given to the big role that logic plays in mathematics, and why it can do so. The talk was accessible to a general audience: no extra training in mathematics beyond high school was necessary to follow this talk.

On this occasion about 200 persons from Panjab University, Local Colleges, P.E.C. University and neighboring institutes IIT, Ropar, IISER, Mohali attended the lecture.

Professor Arun Kumar Grover, Vice-Chancellor, Panjab University was the Chief Guest. Professor R.P. Bambah, former Vice-Chancellor, Panjab University and Professor I. B.S. Passi, former D.U.I., Panjab University attended the lecture.

The Department is the **Zonal Centre (North Zone)** for the award of NBHM M.A./M.Sc.and Ph.D. Scholarships.

### **Foreign visits**

#### **Professor Dinesh K Khurana**

International Collaboration: Collaborated with Professors T. Y. Lam of UC Berkeley (USA) and Pace P. Nielsen, Brigham Young University (USA) during this period.

## **MICROBIOLOGY**

The Department established in 1964 is one of the oldest and pioneer Microbiology departments in the country. The department has been recognized by various Government agencies including Department of Biotechnology (DBT), Department of Science & Technology (DST), Ministry of Science & Technology & UGC for special assistance under various programmes.

Facilities exist in the department for teaching and research in all branches of Microbiology. Major thrust areas of research include Medical Microbiology, Food Microbiology, Industrial Microbiology, Immunology Environmental Microbiology, Microbial Physiology and Genetic Engineering and Biotechnology.

The graduates from this department are employed in various National/International academic, research and industrial organizations

### **PUBLICATIONS**

#### **CHAPTERS IN BOOKS / REFERENCE GENERAL**

##### **Professor Sanjay Chhibber**

Sharma R.P., Kumar S., Venugopalan P., Gondil V.J., Chhibber S., Jezierska J. & Ferretti V. (2016), Effect of heterocyclic nitrogen donor ligands on coordination behavior of weakly coordinating arylsulfonate: Synthesis, characterization and antimicrobial activities of [Cu(b-pic)4(2-Cl-5-nitrobenzenesulfonate)2] (methanol) and [Cu(c-pic)4(2-Cl-5 nitrobenzenesulfonate)2] *Inorganica Chimica Acta* 449: 52–60.

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Pal M., Swarnkara M.K., Dhara H., Chhibber S. and Gulatia A. (2017), Genome assembly of *Chryseobacterium* sp. strain IHBB 10212 from glacier top-surface soil in the Indian trans-Himalayas with potential for hydrolytic enzymes. *Genomics Data* 13; 46–49.

Kumar M., Bala R., Gondil V.S., Jain D.V.S., Chhibber S., Sharma R.K. and Wangoo N (2017), Efficient, Green and One Pot Synthesis of Sodium Acetate Functionalized Silver Nanoparticles and Their Potential Application as Food Preservative *BioNanoScience* pp 1–9

Chadha P., Katare O.P. and Chhibber S. (2017), Liposome loaded phage cocktail: Enhanced therapeutic potential in resolving *Klebsiella pneumoniae* mediated burn wound infections. *Burns*. pii: S0305-4179(17)30206-1. doi: 10.1016/j.burns.2017.03.029. [Epub ahead of print]

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Chadha P, Katare O.P., Chhibber S. (2016), *In vivo* efficacy of single phage versus phage cocktail in resolving burn wound infection in BALB/c mice. *Microbial Pathogenesis*doi:10.1016/j.micpath.2016.08.001

### Professor Prince Sharma

- Kaur, K, Singh, G, Gupta, V, Capalash, N, Sharma, P. (2016), Impact of Phosphate and Other Medium Components on Physiological Regulation of Bacterial Laccase Production. *Biotechnology Progress*. DOI 10.1002/btpr.2408
- Gupta, V., Capalash, N., Gupta, N., Sharma, P. (2016), Bio-Prospecting Laccases in the Bacterial Diversity of Activated Sludge From Pulp and Paper Industry. *Indian Journal of Microbiology*. DOI 10.1007/s12088-016-0624-2
- Sharma A, Gupta V, Khan M, Balda S, Capalash N, Gupta N and Sharma P (2017)., Flavonoid rich agro-industrial residues for enhanced bacterial laccase production by submerged and solid state fermentation. *3 Biotech* 7:200. doi: 10.1007/s13205-017-0836-0
- Gupta V, Gupta N, Capalash N, Sharma, P (2017), Bio-prospecting the bacterial diversity of hot springs in northern Himalayan region of India for laccases. *Indian J of Microbiol* DOI 10.1007/s12088-017-0656-2

### Professor Praveen Rishi

- Rishi P, Thakur R, Kaur U, Singh H and Bhasin K.K 2017., Potential of 2, 22 -dipyridyl diselane as an adjunct to antibiotics to manage cadmium-induced antibiotic resistance in *Salmonella enterica* serovar Typhi Ty2 strain. *Journal of Microbiology*, DOI 10.1007/s12275-017-7040-0
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- Pathania P, Sharma A, Kumar B, Rishi P, Suri CR. (2017), Selective identification of specific aptamers for the detection of non-typhoidal salmonellosis in an apta-impedimetric sensing format. *Microchimica Acta* 184: 1499
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- Dangi AK, Rishi P, Tewari R. (2016), Enhancing the yield of active recombinant chitobiase by physico-chemical and *in-vitro* refolding studies. *Protein J* 35(1):72-79. DOI 10.1007/s10930-016-9648-z.

**Professor S.K. Soni** Rastogi, S., Soni, R., Kaur, J. and Soni, S.K. (2016), Unravelling the capability of *Pyrenophora phaeocomes* S-1 for the production of ligno-hemicellulolytic enzyme cocktail and simultaneous bio-delignification of rice straw for enhanced enzymatic saccharification. *Bioresource Technology*. 222: 458-469

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### **Professor Kusum Harjai**

Sabharwal N Chhibber S, Harjai K (2016)., Divalent flagellin immunotherapy provides homologous and heterologous protection in experimental urinary tract infections in mice. *International Journal of Medical Microbiology*. 306: 29-37.

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Kaur S, Harjai K, Chhibber S. (2016), In Vivo Assessment of Phage and Linezolid Based Implant Coatings for Treatment of Methicillin Resistant *S. aureus* (MRSA) Mediated Orthopaedic Device Related Infections. *PLoS One*. 11(6):e0157626. doi: 10.1371/journal.pone.0157626. eCollection 2016.

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Saini H, Chhibber S., Harjai K (2016)., Efficacy of antimicrobial impregnated urinary catheter in thwarting foreign body associated urinary tract infections caused by *Pseudomonas aeruginosa*. *Frontiers in Bioengineering and Biotechnology*. DOI: 10.3389/conf.FBIOE.2016.01.01647

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Saini H, Vadekeetil A, Chhibber S., and Harjai K (2017). , Azithromycin-Ciprofloxacin-Impregnated Urinary Catheters Avert Bacterial Colonization, Biofilm Formation, and Inflammation in a Murine Model of Foreign-Body-Associated Urinary Tract Infections Caused by *Pseudomonas aeruginosa*. *Antimicrob. Agents Chemother*. 61:e01906-16.

### **Professor Geeta Shukla**

Shukla G, Goyal N and Sharma V., Probiotic *Lactobacillus rhamnosus* GG inhibits the adhesion of *Giardia intestinalis* to murine enterocytes: An in vitro study. *J Gastrointest Infect*, 2016; 6:45-49

Sharma M and Shukla G (2016), Metabiotics: One Step ahead of Probiotics; an Insight into Mechanisms Involved in Anticancerous Effect in Colorectal Cancer. *Front. Microbiol*. 7:1940. doi: 10.3389/fmicb.2016.01940

Angmo, S., Tripathi, N., Abbat, S., Sharma, S., Singh, S.S., Halder, A., Yadav, K., Shukla, G., Sandhir, R., Rishi, V., Bhartratam, P.V., Yadav, H., and Singhal, N.K. (2017). , Identification of Guanosine 52 -diphosphate as Potential Iron Mobilizer: Preventing the Hcpidin-Ferroportin Interaction and Modulating the Interleukin-6/Stat-3 Pathway . *Sci. Rep.* 7, 40097; doi: 10.1038/srep40097.

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Shukla G, Bhatia R and Sharma A (2016)., Prebiotic inulin supplementation modulates the immune response and restores gut morphology in *Giardia duodenalis*-infected malnourished mice. *Parasitology Research*. 1-10

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	33	7	-	40
Non-Peer Review Journals	-	-	-	-
e-Journals	-	5	-	5
Conference Proceedings	-	-	-	-
Chapters in Books	2	2	-	4

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC under SAP-I	Novel Enzymatic Approaches in Industrial processes and Biotherapeutics	Rs.1,10,00,000	Rs.12,00,000/-	2016-2021	Professor Prince Sharma (Coordinator), Professor Kusum Harjai (Deputy Coordinator)
DBT	Application of a bacterial laccase for waste 2015-18 PI paper recycling by deinking and for bio-bleaching of pulp in paper industry	Rs. 36,68,200/-	Rs.18,85,000/-	2015-2018	Professor Prince Sharma
ICMR	Generation of pan-genome and core-genome of MDR <i>Acinetobacter baumannii</i> for <i>in silico</i> identification of novel drug and vaccine targets	Rs. 63,00,000/-	Rs. 31,00,000	2017-2020	Professor Prince Sharma Professor Neena Capalash
ICMR	Enfeebling the metal induced proteins responsible for antibiotic resistance in <i>Salmonella enterica</i> serovar Typhi through proteomics	Rs. 50,00,000	Rs.24,00,000/-	2017-2020	Professor Praveen Rishi Mr. Khemraj
DBT	Biorefinery for cost effective Bioethanol Production from Biodegradable Municipal Solid waste: Technology Development and its Validation at Pilot Scale	Rs. 11400740	Rs. 15,19,000/-	2013-2017 (4 years and 3 months)	Professor S.K. Soni
DST	Development of process parameters for the bioconversion of damaged wheat grains into ethanol	Rs. 651200	Rs. 6,51,200/-	July 2017 to March 2018	Professor S.K. Soni

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
National Symposium on "Bioactive Compounds: Translating Promises into Practice"	held on October 07, 2016 (DST-PURSE supported) Organized by Department of Microbiology	Faculty of Department of Microbiology	Professor Geeta Shuka Dr. D.K. Rahi, Organizing Secretaries

National Symposium on Microbial Approaches in Industrial Processes and Biotherapeutics	Feb. 16, 2017, at Department of Microbiology, Panjab University. (UGC SAP and DST PURSE)	Faculty of Department of Microbiology	Professor Prince Sharma – Convener Professor Kusum Harjai and Dr. Naveen Gupta - Co-conveners Dr. D.K. Rahi and Mr Khen Raj, Organizing Secretaries
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### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
<b>Professor Sanjay Chhibber, Professor Prince Sharma, Dr Naveen Gupta</b>	57 <sup>th</sup> Annual Conference of AMI-2016	Gauhati University, Assam, India,	24.08.2016-27.11.2016
<b>Professor Praveen Rishi</b>	“Harnessing the power of microbes in therapeutics and diagnostics”	Department of Microbial Biotechnology Panjab University, Chandigarh	16.02.2017
	CHASCON 2017 Attended	Panjab University, Chandigarh	9.03.2017-11.03.2017
<b>Professor Prince Sharma</b>	“Microbial Pathogenesis, Drug resistance and Therapeutic Challenges”	Guwahati University	24-27.11.2016
	International Biorisk Management Trainer Forum,	by Sandia National Laboratories, USA Madrid, Spain	24.04.2017
	20 <sup>th</sup> European BioSafety Association Conference	Madrid, Spain.	27-28.04.2017.
	European BioSafety Association	Madrid, Spain	25.04.2017
	Attended Pre-conference course - Commissioning and validation of containment laboratories	Madrid, Spain	26.04.2017
<b>Professor Kusum Harjai</b>	North West Chapter of IAMM Chaired the Session of Invited Talks in MICROCON-CME	GMCH Sector 32 Chandigarh	03.09.2016
	National Symposium Bioactive compounds: “Translating Promises into Practices”	Panjab University, Chandigarh	07.10.2016

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	5	2
# of Faculty who Presented papers	1	5	2
# of faculty who acted as resource persons	-	5	2

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ravinder Singh	Cloning, Purification and <i>in vivo</i> validation of immunoprotective efficacy of <i>Acinetobacter baumannii</i> outer membrane protein –FilF – identified as a potential vaccine candidate by computational analysis	Professor Prince Sharma
Anitha V.	Phytochemical derived quorum sensing inhibitors loaded nanoparticles as an anti- infective approach for urinary tract infections caused by <i>Pseudomonas aeruginosa</i> .	Professor Kusum Harjai & Professor Sanjay Chhibber

Nisha	Optimization of cultivation conditions for <i>Chlorella pyrenoidosa</i> and bioconversion of its biomass into third generation ethanol	Professor S.K. Soni, Dr. Raman Soni and Dr D.K. Rahi
Nipun Sharma	Process development for the bioconversion of corn stover cellulose into ethanol	Professor S.K. Soni and Dr Raman Soni

### MISCELLANEOUS

The Department organized Summer Internship to provide hands on training in microbiological techniques to UG and PG students of various institutes for their skill enhancement from 19.6.2017 to 15.07.2017.

Science day was celebrated on 28<sup>th</sup> February, 2017 with multiple activities like poster making, quiz competition and declamation contests. Eminent scientists were also invited from various institutes to sensitize the students about role of Scientific innovations for the differently abled persons.

Professor Arun Goyal, a renowned scientist from IIT, Guwhati was invited as a visiting fellow in the Department for one-to-one interactions with various teachers and research scholars under SAP programme of UGC.

Organized various activities including on-site lectures, demonstrations for sensitizing the students of various schools of Chandigarh about the importance of environmental cleanliness and personal hygiene for a healthy living under Swachh Bharat Abhiyan programme.

Participated in imparting training in Microbiology to the students of various schools under DST inspire programme

The Department purchased a UV-VIS spectrophotometer, a Sonicator and a Water bath Shaker for the Central facility out of the DST-PURSE II grant

The Department established a pilot scale fermentation facility comprising, 3, 20 and 100 L Stirred tank Fermenters, a 5 L Steam explosion Reactor, and a Tray based Solid state fermenters for housing upto 60 kg of substrate funded by DBT, Government of India for Biofuel research.

### HUMAN GENOME STUDIES AND RESEARCH

The Department cum National Centre for Human Genome Studies and Research is relatively new education centre. The goal of this Centre is to provide the most advanced and comprehensive education possible related to human genome at the post graduate level. Research activities would be directed towards our understanding of human biology and diseases and to develop solutions to societal health problems. Mission is to establish specific scientific programs that will be available to the public, to improve human health and well-being through education and research. Centre also aims to produce trained post graduates who can further work at various research centers and hospitals to reduce the disease burden of the society.

### PUBLICATIONS

#### RESEARCH PAPERS IN REFERRED JOURNAL

Kumar S, Yadav AK, Chambel P, **Kaur R**. Molecular and functional characterization of myxobacteria isolated from soil in India. 3 Biotech. 2017 Jun;7(2):112. doi: 10.1007/s13205-017-0722-9. Epub 2017 May 31. PubMed PMID: 28567623; PubMed Central PMCID: PMC5451356

Chaudhary M & **Chaudhary S.**, (2017) Unravelling lesser known facets of Angiotensin II type 1 receptor. Current Hypertension Reports, 19:1 (doi:10.1007/s11906-017-0699-0)

**Thirty-degree shift in optimum temperature of a thermophilic lipase by a single-point mutation: effect of serine to threonine mutation on structural flexibility.** Sharma M, Kumar R, Singh R, Kaur J. *Mol Cell Biochem.* 2017 Jun;430(1-2):21-30.

**Rv0774c, an iron stress inducible, extracellular esterase is involved in immune-suppression associated with altered cytokine and TLR2 expression.** Kumar A, Singh SM, Singh R, Kaur J. *Int J Med Microbiol.* 2017 Feb;307(2):126-138.

Point mutation Gln121-Arg increased temperature optima of Bacillus lipase (1.4 subfamily) by fifteen degrees. Goomber S, Kumar R, **Singh R**, Mishra N, Kaur J. *Int J Biol Macromol.* 2016 Jul;88:507-14.

Bhagat J, Kaur A, **Kaur R**, Yadav AK, Sharma V, Chadha BS. Cholinesterase inhibitor (Altenuene) from an endophytic fungus *Alternaria alternata*: optimization, purification and characterization. *J Appl Microbiol.* 2016 Oct;121(4):1015-25. doi: 10.1111/jam.13192. Epub 2016 Aug 1. PubMed PMID: 27248836

Singh B, Sharma P, Kumar A, Chadha P, **Kaur R**, Kaur A. Antioxidant and in vivo genoprotective effects of phenolic compounds identified from an endophytic *Cladosporium velox* and their relationship with its host plant *Tinospora cordifolia*. *J Ethnopharmacol.* 2016 Dec 24;194:450-456. doi: 10.1016/j.jep.2016.10.018. Epub 2016 Oct 6. PubMed PMID: 27721051

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES:

Correlation of Lipoprotein lipase gene polymorphism (S447X) with lipid profiles among normotensive and hypertensive individuals. Dr. Shashi Chaudhary conference proceedings of National Symposium on Recent Trends in Biotechnology and Drug Discovery held at Shri Mata Vaishno Devi University, Katra, March 30-31, 2017.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	7	-	-	7
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	1	-	1

#### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
DST-PURSE Grant	Systematic characterization of genetic determinants involved in complex disorder	14.50 Lac	14.50 Lac	2014-2018	Dr. Shashi Chaudhary, PI Ms. Nisha Thakur (R.F.)
DST-PURSE Grant	Understanding structural basis of temperature adaptation in proteins	4.50 Lac	4.50 Lac	2014-2018	Dr. Ranvir Singh, PI Ms. Natasha Singh (R.F.)

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

##### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/Convener
National Symposium on Perspectives in Genomics and Proteomics	Golden Jubilee Hall Panjab University Chandigarh October 21, 2016	Dr. Ramandeep Kaur Dr. Ranvir Singh Dr. Siftjit Kaur Professor Tapas Mukhopadhyay	Dr. Shashi Chaudhary Chairperson

#### CONFERENCES/SYMPOSIA/WORKSHOP

##### (Attended by the faculty)

Name	Topic	Place	Date
Dr. Ranvir Singh	11 <sup>th</sup> Chandigarh Science Congress CHASCON-2017	Panjab University, Chandigarh	09.03.2017 to 11.03.2017
Dr. Ranvir Singh	RC Paul National Symposium on Current Advances in Chemical Sciences	Panjab University Chandigarh	24.02.2017 to 25.02.2017
Dr. Ramandeep Kaur	11 <sup>th</sup> Chandigarh Science Congress CHASCON-2017	Panjab University, Chandigarh	09.03.2017 to 11.03.2017
Dr. Shashi Chaudhary	Third International Conference on Birth Defects (ICBD-2016) & Third National conference of the Society of Indian Academy of Medical Genetics (SIAMG)	AIIMS, New Delhi	08.12.2016 to 10.12.2016
Dr. Shashi Chaudhary	11 <sup>th</sup> Chandigarh Science Congress CHASCON-2017	Panjab University, Chandigarh	09.03.2017 to 11.03.2017
Dr. Shashi Chaudhary	National Symposium on "Recent trends in Biotechnology & Drug Discovery"	SMVD University, Katra, Jammu	30.03.2017 to 31.03.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	5	-
# of Faculty who Presented papers	-	1	-
# of faculty who acted as resource persons	-	-	-

### MISCELLANEOUS

One day National symposium was organized by the Department on the theme “Perspectives in Genomics and Proteomics” on 21<sup>st</sup> October, 2016. The symposium was an attempt to provide students a deeper understanding of various aspects of genomics & proteomics, through eminent speakers who are engaged in active research of this field. Biology is ushering in an era of new frameworks in terms of conceptual and technical fronts which have helped us to understand living systems as well as provided new platforms for therapeutic interventions.

## PHYSICS

The Department of Physics was established in 1947, in Govt. College, Hoshiarpur (Punjab). In August 1958, the department was shifted to the present campus. At that time, the department was headed by Professor B.M. Anand who had worked with Nobel laureate C.F. Powell. The faculty numbered about a dozen and Professor Anand soon established a high-energy particle physics group (nuclear emulsion) and optical UV spectroscopy group. The experimental nuclear physics group and mass spectrometry section came into existence soon after. With Professor H.S. Hans joining the department in the late sixties, the research activities got a major fillip—cyclotron was installed. Three major research groups in nuclear physics, particle physics and solid-state physics including both theory and experiments were strengthened and mass spectrometry laboratory was modernized. In 1988, the department was accorded the status of Center of Advanced Study (CAS) by UGC with three major thrust areas, particle physics, nuclear physics and solid-state physics, which is a unique feature in itself. The department is now in CAS forth phase.

### PUBLICATIONS

#### BOOKS / REFERENCE GENERAL

Rajesh Kumar, Divya Goyal, Gaganpreet K Sidhu, 4 Advances in Thin Film and 2D Biosensors

#### RESEARCH PAPERS IN REFERERD JOURNAL

- Kaur, M., Gautam, S. & Puri, R. K., Fragmentation in isotopic and isobaric systems as a probe of density dependence of nuclear symmetry energy
- Pal, R., Kaur, H., Raju, T.S. & Kumar, C.N., Periodic and rational solutions of variable-coefficient modified Korteweg de Vries equation, *Nonlinear Dynamics* 89(1), 617(2017)
- Kaur, H., Raju, T.S. & Kumar, C.N., Butterfly-shaped and dromion-like optical waves in a tapered graded-index waveguide with variable group-velocity dispersion *Annals of Physics*, 374 366-374 (2016)
- Pal, R., Goyal, A., Loomba, S., Raju, T.S. & Kumar, C.N., Compression of optical solitons induced by cubic -quintic nonlinear media in a graded-index waveguide, *J. Nonlinear Opt. Phys. Mat.* 25, 1650033 (2016)
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## National Conferences:

Niyti, Amandeep, Rajesh Kharab, Sahila Chopra, and Raj K. Gupta, Skyrme Forces and the Decay of  $^{266}_{104}\text{Rf}^{*}$  nucleus formed via different incoming channels. Contri., 61st DAE-BRNS Symposium on Nuclear Physics, December 05-9, 2016, SINP, Kolkata.

Kanishka Sharma, Gudveen Sawhney, Manoj K. Sharma, and Raj K. Gupta, Fission decay analysis of  $^{242}\text{Pu}^{*}$  using the clusterization process, Contri., 61st DAE-BRNS Symposium on Nuclear Physics, December 05-9, 2016, SINP, Kolkata.

Hemdeep, Sahila Chopra, and Raj K. Gupta, Role of asymmetry and magicity of nuclei in formation and decay of  $^{220}\text{Th}^{*}$  compound nucleus. Contri., 61st DAE-BRNS Symposium on Nuclear Physics, December 05-9, 2016, SINP, Kolkata

Sahila Chopra and Raj K. Gupta, Synthesis of superheavy element  $Z=122$  via hot fusion reactions, Contri., 61st DAE-BRNS Symposium on Nuclear Physics, December 05-9, 2016, SINP, Kolkata.

Arshdeep Kaur and Raj K. Gupta, Determination of breakup probability  $P_{\text{BU}}$  in  $^9\text{Li}+^{208}\text{Pb}$  reaction within the dynamical cluster-decay model. Contri., 61st DAE-BRNS Symposium on Nuclear Physics, December 05-9, 2016, SINP, Kolkata

Mandeep Kaur, BirBikram Singh, Manpreet Kaur, Rupinder Kaur, Manoj K. Sharma, and Raj K. Gupta, Dependence of neck-length parameter on entrance channel mass asymmetry in heavy ion reactions. Contri., 61st DAE-BRNS Symposium on Nuclear Physics, December 05-9, 2016, SINP, Kolkata.

Manie Jain, Sahila Chopra, and Raj K. Gupta, Dynamical hindrance effect around sub-barrier energies of  $^{242}\text{Cf}^{*}$  via  $^{36}\text{S}+^{206}\text{Pb}$  reaction using the DCM. Contri., 11th Chascon, March 9-11, 2017 Chandigarh..

Hemdeep, Sahila Chopra, and Raj K. Gupta, Non-coplanar degree-of-freedom in heavy-ion reactions within the dynamical cluster-decay model. Contri., 11th Chascon, 9-11 March, 2017 Chandigarh.

**ABSTRACTS :** Kumar, Lokesh. We present the review of experimental results from the Relativistic Heavy-ion Collider (RHIC) experiments. The latest experimental results are presented with main focus on the Beam Energy Scan (BES) program and its future perspectives. XXII DAE-BRNS High Energy Physics Symposium 2016, December 12- 16, 2016. (University of Delhi, Delhi.

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	110	-	-	110
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	14	8	-	22

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
CAS (SAP)	Special Assistant Programme.	2,84,00,000.00	2,59,22,113.00	01-04-2015 31-03-2020	Chairperson
CSIR	“Phenomenological Fermion Mass Matrices And Flavor Mixings”	12,17,000.00	8,33,516.00	01-10-2014 30-09-2017	Dr. M.M. Gupta
CSIR	“Study of isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies”	5,00,000+ JRF/SRF/RA Fellowship Actual	4,21,667.00	30-01-2017 29-01-2020	Professor R.K. Puri
DAE-BRNS	“Study of fragmentation in thermal bath and systematic in heavy-ion collision at intermediate energies”.	17,80,500-00	13,83,970.00	01-04-2015 31-03-2018	Dr. Sakshi Gautam

DAE-BRNS	“Elemental Analysis of coal and fly ash from coal fired thermal power plants using PIXE and PIGE techniques”	12,74,500.00	7,23,260.00	01-04-2015 31-03-2018	Dr. K.P. Singh CI-Dr. B.R. Behera
DST	“A Large Ion Collider Experiment (Alice), Upgrade, Operation & Utilization”	Rs.2,45,00,000.00	97,00,000.00	15.9.2014 to31.12.2019	Dr.M.M.Aggarwal Alice—upgrade
DST	“Updating and Operation of Regional WLCG Grid System”	Rs.52,10,000.00	34,42,000.00	26.9.2014 to 31.3.2019	Dr. M.M.Aggarwal & Dr. Suman Beri
ISRO(Planex)	“Planetary Exploration Programme (PLANEX) Conducted By The Indian Space Research Organisation” (ISRO)	Rs.7,14,000.00	4,74,000.00	22.8.2015 to 21.8.2018	Dr. Sandeep Sahijpal Planex(ISRO)
NASI	NASI, Sr. Scientist Platinum Jubilee Fellowship Scheme	1745626.00	1745626.00	1.1.2016 to 31.12.2018	Dr. K.N. Pathak
NSC	<b>“Mapping the Evaporation Residue Cross Sections For Shell Closed Nuclei (Extra Push Versus Shell Closure)” Code: 54305</b>	<b>75,000 + JRF Fellowship Actual</b>	<b>2,16,994.00</b>	<b>01-09-2015 31-08-2018</b>	<b>Dr. B.R. Behera</b>
NSC	“Measurement of Fusion Barriers Distributions” (IUAC/XIII.7/UFR-58312)	75,000 + JRF Fellowship Actual	1,23,000.00	01-01-2016 31-12-2019	Dr. B.R. Behera
NSC	“Nuclear Electromagnetic Moments And the Atomic Magnetic Moments Measurements Using The PAD Techniques”	75,000 + JRF Fellowship Actual	1,20,467.00	03-10-2016 02-10-2019	Professor A.K. Bhati
NSC	“Nuclear structure studies in some Ag, Rh, & Pd Isotopes Close to N-Z = 50 shell closure”	25,000 + JRF Fellowship Actual	3,92,325.00	12-02-2014 04-03-2018	Dr. Samarjit Sihotra
NSC	“Systematics of Multistep Compound pre-equilibrium Emission of neutrons from symmetric light-heavy ion Collisions at low projectile energies Elab-4.7 MeV/A “	25,000 + JRF Fellowship Actual	3,14,426.00	04-09-2015 03-09-2018	Professor Gulzar Singh Professor B.R. Behera
SERB(DST)	Ramanujan Fellowship	82,26,000.00	6410000.00	3.2.2012 to 2.2.2017	Dr. Amandeep Sood
SERB(DST)	“Multiferroic magnetoelectric properties of ..... Hydrothermal synthesis”.	24,72,000.00	2230000.00	1.11.2014 to 31.10.2017	Dr. Kuldeep Chand
SERB(DST)	Ramanujan Fellowship	89,00,000.00	3480000.00	11.01.2016 to 10.01.2017	Dr. Natasha Sharma
SERB(DST)	National Post Doctoral Fellowship	19,20,000.00	1070000.00	1.5.2017to 30.4.2017	Dr. Jagsir Kaur

SERB	“On the thermalization, multifragmentation and associated phenomena in heavy-ion collisions”	Rs.18,24,000.00	6,80,000.00	10.1.2014to 9.1.2017	Dr. Sakshi Gautam
SERB	“Dynamical Cluster-decay Model for the Decay of Hot & Rotating or Non-rotating Compound Nucleus”	Rs.19,14,000.00	1,00,000.00	27.2.2017to 26.2.2020	Dr. R.K.Gupta
WOS-A	“Collective clusterization in decay Of hot and rotating compoundNucleus”	Rs.15,52,388.00	13,08,000.00	5.6.2014to 26.2.2020	Dr. Sahila Chopra
SERB	Study of quantum chromo dynamics phase diagram and bulk properties in heavy-ion collisions	Rs.17,41,190.00	7,71,663.00	03.10.2016 To 02.10.2019	Dr. Lokesh Kumar
SERB	LaBr3 ; Ce Scintillation Detectors for fast-timing measurements	Rs.55,00,000.00	38,00,000.00	26.9.2016 to 25.9.2019	Dr. Samarjit Sihotra

#### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Science Academies’ Refresher Course on “EXPERIMENTAL PHYSICS”	Department of Physics, Panjab University, Chandigarh September 25 – October 10, 2016	all faculty + visitors + invited speakers + participants	Professor J.S. Shahi
4th IAPT National Student Symposium on Physics	Department of Physics, Panjab University, Chandigarh November 04-06, 2016	all faculty + visitors + invited speakers + participants	Professor C.N. Kumar
11th Chandigarh Mehta Science Congress: Bhatnagar CHASCON 2017	Department of Physics, Panjab University, Chandigarh (March 09-11, 2017)	all faculty + visitors + invited speakers + participants	Professor Devinder
International Conference in Nuclear Physics with Energetic Heavy Ion Beams	Department of Physics, Panjab University, Chandigarh (March 15-18,2017)	all faculty + visitors + invited speakers + participants	Professor B .R. Behera Dr. Ashok Kumar

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Ranjan Kumar	Endohedrally doped fullerenes: a DFT Study	Central Univ. of Tamilnadu and Anna University, Chennai	06-08.01.2017
Professor B.R. Behera	National Conference on Nuclear and Accelerator Physics	Central University of Jharkhand, Ranchi	04–06.10. 2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	International Conference in Nuclear Physics with Energetic Heavy-ion beams	Department of Physics Panjab University, Chandigarh	05–18.03.2017

Dr. Lokesh Kumar	XXII DAE-BRNS High Energy Physics Symposium 2016	University of Delhi, Delhi, India	12-16.12.2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
Dr. Sakshi Gautam	International conference in nuclear Physics with Energetic heavy-ion beams	Department of Physics Panjab University Chandigarh	15.18.03.2017
Manjit Kaur	India CMS collaboration meeting NISER, Bhubaneswar	NISER, Bhubaneswar	01-02 .08. 2015
Manjit Kaur	India CMS collaboration meeting	TIFR, Mumbai	30.01. 2016

**Ph.D. Awards**

<b>Candidate</b>	<b>Title of the Thesis</b>	<b>Supervisor</b>
Ramneek Kaur	Synthesis and Characterization of Polymer Nanocomposites and Memory Device Fabrication	Professor S. K. Tripathi
Deepika Rathi	Study of Event-by-Event Fluctuations in Heavy Ion Collisions in Alice At LHC	Professor M.M. Aggarwal
Madan Singh	Texture Specific Mass Matrices and CP Violating Phases	Professor M. M. Gupta Dr. Gulsheen Ahuja
Babita Rani	Simulation Studies of Interaction of Constituents of Air and Small Metallic Clusters with Graphene	Professor Keya Dharamvir
Kanishka	A study of upward-going muons in ical detector at india-based neutrino observatory	Professor Vipin Bhatnagar Professor D.Indumati
Shobna	Theoretical Studies of Doped C60 and Carbon Nanotubes	Professor Ranjan Kumar Professor Keya Dharamvir
Arshdeep Kaur	Nuclear Structure and Orientation Effects in the Decay of Hot and Rotating Compound Nuclei	Professor R.K. Gupta Professor B.R. Behera
Sumali Bansal	Structure-Stabilization of Clusters and Ultrathin Chains of Gold	Professor Keya Dharamvir
Raj Kumari	Fusion and Related Phenomena in Heavy-ion Collisions: Role of Various Potentials and Systematics	Professor Rajeev K. Puri
Rajeev Chugh	A Study of Nuclear Flow, Global Stopping and Thermalization in Heavy-ion Collisions at Intermediate Energies	Professor Rajeev K. Puri
Ramandeep Kumar	Study of Double Parton Scattering in CMS Experiment at Large Hadron Collider	Professor J.B. Singh Professor Vipin Bhatnagar
Mandeep Kaur	Study of in-medium cross-sections and symmetry energy using collective flow, multifragmentation and associated phenomena	Professor Rajeev K. Puri Dr. Sakshi Gautam
Bhawandeep Kaur	Study and measurement of $w/z$ jets differential cross sections at LHC energy using CMS detector	Professor Suman Bala Beri
Rohit Kumar	Study of nuclear fragmentation and associated phenomena with thermal binding energies	Professor Rajeev K. Puri Dr. Sakshi Gautam
Gurpreet Kaur Sahijpal	Thermal evolution of the planetary bodies accreted from icy and rocky planetesimals in the early solar system	Professor Sandeep
Kulwinder Kaur	Theoretical investigation of thermoelectric Materials	Professor Ranjan Kumar
Anita Rani	Study of ii-vi and iii-v dilute magnetic Semiconductors	Professor Ranjan Kumar
Amandeep Kaur Kalsi	Search for Supersymmetry in Ditau Final State Through Vector Boson Fusion Processes with the CMS Detector at LHC	Professor J.B. Singh Professor Vipin Bhatnagar

## STATISTICS

The Department of Statistics was established in 1964 as a part of Mathematics Department, and since 1974 it has been an independent Department.

The Department of Statistics at Panjab University has an excellent infrastructure for the teaching and research activities at M.Sc., M.Phil. and Ph.D. levels. The courses are designed to develop a class of analytic and inferential aptitude among the students through rigorous practical assignments along with exposure to industries. This Department is a "Department of Special Assistance" (DSA) under the Special Assistance Programme (SAP) of the UGC for the last 20 years based on its excellence in teaching and research. The Department was also under COSIST and FIST schemes of UGC and DST respectively.

The computer laboratory of the Department is fully equipped with nearly 40 computers. The students are trained on various statistical packages like SPSS, SYSTAT, MINITAB, STATGRAPHICS, R, S-PLUS, SHAZAM, BMDP, MATHEMATICA and SAS.

The Department is also involved in research and teaching statistics to sister Departments and neighboring institutes of National importance like PGIMER, GMCH, TTTI, IMTECH, NIPER etc.

The Department has published a good number of research papers in International /National journals of repute. The Department of Statistics has an independent library which has on shelf about 4000 books and access to more than 68 journals.

The thrust areas of the Department include:

- i. Multiple Comparison Procedures
- ii. Reliability and Survival Analysis
- iii. Applied Statistics
- iv. Bio-Statistics
- v. Econometrics

### RESEARCH PAPERS IN REFEREED JOURNAL

Maurya Vishal, Gill A. N. and Goyal Aarti, A new two-stage multiple comparison procedure for comparing several exponential populations with a control under Heteroscedasticity. *Computational Statistics and Data Analysis*, 2017, 108, 1-11.

Gill A.N., Goyal Aarti, Maurya Vishal, Three-Decision Procedures with the best control Under Heteroscedasticity. *American JI. Mathematical & Management Sciences*. Published online Dec. 8, ,2016.

Sidhu Sukhmani, Jain Kanchan and Sharma Suresh , Bayesian Estimation of Generalized Gamma Shared Frailty Model, *Computational Statistics* (2017), DOI 10.1007/s00180-017-0728-0

Soni Pooja, Dewan Isha and Jain Kanchan , Nonparametric Tests for Ordered Quantiles *Statistical Papers* (2017), DOI 10.1007/s00362-016-0859-3

Sharma Kaushal, Tyagi Rahul, Singh Ramandeep, Sharma Suresh Kumar and Anand Akshay (2017), Serum Levels of TIMP-3, LIPC, IER3 and SLC16A8 in CFH Negative AMD Cases, *Journal of Cellular Biochemistry*, published online, <http://onlinelibrary.wiley.com/doi/10.1002/jcb.25837>

Jain Savita, Jain Kanchan and Sharma Suresh Kumar (2016), Generalized Lehmann Family for Meta Analysis based upon Summary Receiver Operating Characteristic Curves, *Discussiones Mathematicae: Probability and Statistics* 36 (2016) 115–135 doi:10.7151/dmps.1186.

Anand Akshay, Sharma Kaushal, Sharma Suresh Kumar et al.(2016), AMD Genetics in India: The Missing Links, *Frontiers in Aging Neuroscience*, Volume 8, Article 115, PP 1-14

Aggarwal Rashmi, Sharma Suresh Kumar and Jain Kanchan (2016), Proportional Hazard Regression Model with Bayesian Approach, *Journal of Advanced Statistics*, Vol. 1, No. 1.

Harmanpreet Singh Kapoor, Kanchan Jain, Suresh Kumar Sharma, Generalized Additive Model for Evaluation of Premium for Diabetic Patients, *Journal of Advances in Applied Mathematics*, Vol. 1, No. 3, July 2016

Kumar Rajiv, Dogra Sunil, Basant Amarji, Sharma Suresh Kumar and Katare O.P (2016), Efficacy of Novel Topical Liposomal Formulation of Cyclosporine in Mild to Moderate Stable Plaque Psoriasis: A Randomized Clinical Trial, *JAMA Dermatol*. Doi: 10.1001/jamadermatol.2016.0858, April 2016.

Sharma Suresh Kumar, Parhi Sarita and Kumar Rabindra (2016), Sample Size and Ethical Issues in Responsible Research: A Review, Research Booklet: LSME International Conference on Responsible Research in Education and Management and its Impact, ISSN:978-0-9931224-5.

Rao Murali Gundu, Singh Dalbir, Niranjana Khandelwal, Sharma Suresh Kumar (2016), Dating of Early Subdural Haematoma: A Correlative Clinico-Radiological Study, DOI: 10.7860/JCDR/2016/17207.7644 (online).

Bhalla Serry , Verma Ruchi , Kaur Harpreet , Kumar Rajesh , Usmani Salman Sadullah , Sharma Suresh & Raghava Gajendra P. S., CancerPDF: A repository of cancer-associated peptidome found in human biofluids; Scientific Reports 7, Article number: 1511(2017) doi:10.1038/s41598-017-01633-3 *Published online:* 04 May 2017.

Kumar, N. and Chawla, M. (2016)., Algorithm based distribution of two-sample statistics, *Journal of Statistical Theory and Practice*, Volume 10, 563-573

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	13	-	-	13
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	1	-	-	1

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
Chandigarh Administration	The Relationship of Oral Health & Systemic Disease in the Elderly people	-		2013-2018	Dr. Manjit Talwar (GMCH), Dr. Suresh Sharma
Indian Council of Medical Research (ICMR)	Extent and Determinant of Cost of Acute Poisoning in Tri-city of Chandigarh- An Exploratory Study	21 lacs		2012-2017 (Report submitted)	Dr. Dalbir Sigh (PGIMER) & Dr. Suresh Sharma
Indian Council of Medical Research (ICMR)	Preeclampsia screening in early pregnancy through biochemical and ultrasonographic markers: diagnostic and pathophysiological implications	29 lacs		2013-2017 (Report submitted)	Dr. Gurjit Kaur (GMCH) & Dr. Suresh Sharma

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
SPSS Workshop	Department of Statistics, Panjab University, Chandigarh December 5-13,2016	Research Scholars and Faculty Members from Panjab University and Neighbouring Institutes	Professor Kanchan K. Jain
SPSS Workshop	Department of Statistics, Panjab University, Chandigarh January 12-20, 2017	Research Scholars and Faculty Members from Panjab University and Neighbouring Institutes	Professor Kanchan K. Jain

**CONFERENCES/SYMPOSIA/WORKSHOP**

(Attended by the faculty)

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Amar Nath Gill	Invited Talk titled “ power based Two-stage Multiple Comparison Procedure for comparing several exponential populations with a control under Heteroscedasticity, National conference on Statistics and Optimization Techniques in conjunction with 2 <sup>nd</sup> Convention of Indian Association for Reliability and Statistics ( Feb 11-13, 2017).	Department of Statistics MDU Rohtak	12.02.2017
Kalpana K. Mahajan	Non-parametric Tests for Homogeneity of Scale Parameters under Order Restrictions” in UGC SAP –DRS II Sponsored Two-Day National Seminar on “Recent Advances in Statistics and their Applications”	Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujrat	17-18.03.2017
	“Trends in Non-parametric Tests for Scale” in 12 <sup>th</sup> JK Science Congress (JKSC 2017) on the theme “Science and Technology: Emerging Trends and Innovations”	Department of Statistics, University of Jammu, Jammu.	2-4.03.2017
	“ A test for goodness of fit for J-shaped distribution” in ISSAC-2016, VIII International Symposium on Statistics and Optimization in conjunction with XXXVI-Annual Convention of Indian Society for Probability & Statistics (ISPS) and a national seminar on Statistical Inference, Sampling and Optimization Techniques & Related Areas	Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh.	17-19.12.2016
Professor Kanchan K. Jain	Attended 11 <sup>th</sup> Chandigarh Science Congress	Panjab University, Chandigarh	9-11.03.2017
	Participated in The Second conference and workshop on Statistical Methods in Finance	Chennai Mathematical Institute, Chennai	18-22.012.2016
	Chaired a session at International Workshop on Reliability Theory and Survival Analysis	Department of Statistics, Savitribai Phule Pune University, Pune	3-5.11.2016
	Chaired a session at International Conference on Managing Responsible Research in the Human Sciences and Information Management	London School of Management Education and A.C. Joshi Library, Panjab University , Chandigarh	12-13.08.2016
Professor Sangeeta Arora	Process Capability and Process Control using Gini Mean difference, VIIIth international symposium On Statistics and optimisation Symposium ISSAC2016 Inconjunction with XXXVI annual convention of ISPS	Department of Statistics and Operation Research, Aligarh Muslim University, Aligarh	17-19.12.2016
	Chascon 2017	Panjab University, Chandigarh	9-11.03.2017
Professor Suresh Kumar Sharma	Association Measures in genetic association studies, National Symposium on Bioinformatics & Computational Systems Biology (NSCBS-2016)	Central University, Dharamshala, HP	2-4.11.2016
	Fitting Generalized Additive Logistic Regression Model with GAM Procedure, International Symposium Statistics & Optimization Techniques along with Annual Convention of ISPS	Department of Statistics, Aligarh Muslim University, Aligarh	17-19.12.2016

Professor Suresh Kumar Sharma	Smoothing Criteria and Efficiency of Various Smoothers in Generalized Additive Models, National Conference on Statistics & Optimization Techniques	Department of Statistics MDU, Rohtak	11-13.02.2017
	Reliability & Validity Measures in Responsible research, International Conference on Responsible research & Transformation in Education	Garange City Hotel (LSME), London	5-7.04.2017
<b>Dr. Anju Goyal</b>	Presented Paper titled “Confidence intervals of Location Parameters under Heteroscedasticity for multi sample problems” in “25 <sup>th</sup> silver jubilee International Conference on Interdisciplinary Mathematics, Statistics and Computational Techniques”	Department of Mathematics & Statistics, Manipal University, Jaipur	22-24.12.2016
	Attended XI <sup>th</sup> Chandigarh Science Congress, and judged the poster and oral presentations	Panjab University, Chandigarh	9-11.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	7	5	3
# of Faculty who Presented papers	5	-	1
# of faculty who acted as resource persons	-	-	-

#### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Ms. Kamaljit Kaur	Bayesian Estimation And Related Inference For Some Specific Distributions	Professor Kalpana K. Mahajan Professor Sangeeta Arora
Mr. Rajvir Singh Chauhan	Some Problems For Multiple Comparisons	Professor Narinder Kumar Professor Parminder Singh

#### MISCELLANEOUS

**The Department of Statistics was established in 1966 as a part of Mathematics Department and it has been an independent Department since 1974.**

The Department has been under Special Assistance Programme of UGC since April, 2004. An upgrade from DSA II to DSA III has been sanctioned from April 2015 to March, 2020. The Department is among one of the active departments in the country carrying out research in the fields of Multiple Comparison Procedures, Reliability Theory, Survival Analysis, Statistical Inference and Applied Statistics (Bio-Statistics and Econometrics). The Department offers M.Sc., M. Phil. and Ph.D. courses in Statistics.

The Department of Statistics has its own fully equipped laboratories. The students are trained to apply computer based statistical methodology to datasets generated from real life problems that one encounters in industry, medical, engineering and agriculture sciences. They are trained to use various statistical packages like SPSS, SYSTAT, MINITAB, STATGRAPHICS, R, S-PLUS and MATHEMATICA. The Department is also involved in research with sister Departments and neighbouring institutes of National importance like PGIMER, GMCH, TTTI, IMTECH and NIPER etc.

The Department has published a good number of research papers in International /National journals of repute. The Department of Statistics has an independent library which has on shelf about 4000 books and access to more than 68 journals.

The Department has been organising workshops on using of SPSS package on regular basis. Three SPSS workshops were organised from December 05-13, 2016 and January 12-20, 2017 respectively.

#### UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY AND VOCATIONAL DEVELOPMENT

University Institute of Fashion Technology & Vocational Development was established on the Panjab University Campus in the year 2007. The mission of UIFT is to train a workforce to handle next generation technology of Fashion and Textile Industry which is a dynamic and volatile sector and a backbone of Indian economy, going global today. The institute takes pride in being vocal about the UIFTians comprehensive and harmonized development via classroom Teaching, Practical Training in simulated environment of state-of-the-art laboratories, experience during Internship Training, Seminars, Projects and the likes of

it, resulting in a highly motivated and talented army of designers. In a span of 7 years UIFT has established a name for itself and students of the institute are placed in several Exports Houses, Designer Houses, Apparel Manufacturing Industries, and Online Stores etc. Some of them have also come into academics and are teaching in UIFT and various other institutions. The institute is proud to own its JRF achievers and is in the process of building tie ups with Universities of International fame.

## **PUBLICATIONS**

Gupta, A.H & Mehta,S., Hand Embroidery as a Tool of Empowering rural women of Punjab. In Women Empowerment and development: Readings from Asia, Sameera Maiti.ed.Pp.80-95. Jaipur: Rawat Publications (2016).

## **RESEARCH PAPERS IN REFERERD JOURNALS**

Brar,P & Miglani,N, Relation of Job Incomes and Leadership Perception: A Study of Indian Fashion & Lifestyle Journalists', paper published with Media Mimansa, MakhanlalChaturvedi National University of Journalism and Communication, Central University, MCU Bhopal (ISBN 2229- 5593), June, 2017.

Brar,P & Miglani,N, Mapping the Work-Home Conflict of Indian Fashion & Lifestyle Journalists: A Study of Punjab, Haryana and Himachal Pradesh Bureaus' paper published with Journal of Content, Community & Communication", Amity School of Communication, Amity University Madhya Pradesh, Gwalior-474005, India (ISSN 2395-7514) . June, 2017 (Year-3, Vol.1). A reputed International Journal.

Brar,P&Kaur,R, Design and Development of Novel Patient Garments: a Review Paper published with the International Peer Reviewed, Refereed, Indexed, UGC Approved Journal : UGC Journal No. – 48801, ISSN Number: 2395-7476, Impact Factor: RJIF 5.3. Journal of Home Science, Issue 2, Volume 3, 2017. Page no 553-555; certificate no 3-2-102, dated 01-05-2017.

## **PAPER PUBLISHED IN PROCEEDINGS OF CONFERENCES**

### **ABSTRACTS**

Gupta, Anu H. & Mehta, Shalina., The effect of colonization and globalization in the shaping of Phulkari: A case study of the textiles of Punjab, India in 15<sup>th</sup> Biennial Symposium on Cross currents:Land, Labour and the Port (October 19-23,2016)Textile Society of America, Savannah.

Gupta, Anu H., Skill development programmes–Empowering Rural Women in International Conference on Skill Development in Education (March 17-18 2017) KMV, Jalandhar.

Gupta, Anu H.& Singh, Simrita, Skill & vocational training in fashion design: A great leap towards employment generation in India in International Conference on Skill Development in Education (March 17-18 2017) KMV, Jalandhar.

## **ARTICLES PUBLISHED IN NEWS PAPERS/ magazines**

Dr. Anu H. Gupta, Blending Phulkari with Modernity; 57 (the Life style Journalist vol 1, Issue 1)

Dr. Anu H. Gupta, The Journey of Phulkari; 56-57 (the Life style Journalist vol 1, Issue 3 )

## **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>	<b>Total</b>
Peer Review Journals	5	5	2	10
Non-Peer Review Journals	-	-	1	1
e-Journals	1	3	-	4
Conference Proceedings	2	-	-	2

## **SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP**

### **(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
Workshop on Weaving Technology	UIFT&VD, P.U., Chandigarh September 4 <sup>th</sup> to 16 <sup>th</sup> 2016	Dr. Rita Kant	Professor Swarnjit Kaur
Workshop on Knitting Technology	UIFT&VD, P.U., Chandigarh October 9 <sup>th</sup> to 21 <sup>st</sup> 2016	Dr. Rita Kant	Professor Swarnjit Kaur
Fevicryl Workshop on Art on Fabric	UIFT&VD, P.U., Chandigarh February 2nd,3 <sup>rd</sup> 2017	Dr. Rita Kant	Professor Swarnjit Kaur

Fevicryl Workshop on Art on Fabric	UIFT&VD, P.U., Chandigarh May 5 <sup>th</sup> , 6 <sup>th</sup> , 7 <sup>th</sup> 2016	Dr. Rita Kant	Professor Swarnjit Kaur
Creative Techniques	UIFT&VD, P.U., Chandigarh 18 to 30 January, 2017	Dr. Anu H. Gupta	Professor Swarnjit Kaur
Workshop on technology of sewing machines with USHA SEWING MACHINES	UIFT&VD, P.U., Chandigarh 03 October 2016	Dr. Anu H. Gupta	Professor Swarnjit Kaur
Workshop on different styles of Painting	UIFT&VD, P.U., Chandigarh 03to 06 October 2016	Dr. Anu H. Gupta	Professor Swarnjit Kaur
Workshop on Madhubani Painting	UIFT&VD, P.U., Chandigarh 18 <sup>th</sup> to 20 <sup>th</sup> January 2017	Dr. Anu H. Gupta	Professor Swarnjit Kaur

### CONFERENCES/SYMPOSIUM/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Prabhdi Brar	Sustaining Cultural Heritage in Local Environments	Symposium at the India International Centre, New Delhi	07.01.2017
Dr. Prabhdi Brar	Co-Chaired Session at University Institute of Fashion Technology	CHASSCONG XI, Panjab University, Chandigarh.	21-22.03.2017
Dr. Prabhdi Brar	Introduction to Lace Archive	Archive Section, School of Fashion and Design, Nottingham Trent University, United Kingdom	20.01.2017
Dr. Prabhdi Brar	Bachelors in Fashion design, observatory session	School of Fashion & Design, United Kingdom	19.01.2017
Dr Prabhdi Brar & Ms Meeta Gawri	Reduction in defects per hundred units in a garment industry’.	CHASSCONG Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
Dr Prabhdi Brar	Traditional Printed Textiles of India’	UIFT & VD at the project by CSR of Larsen & Toubro , Villages, District Rajpura, Punjab	22.05.2017
Dr Prabhdi Brar & Ms Sumita Sikka	Role of Fashion Designer in Management of Textile Waste for Sustainable development’ Chandigarh	CHASSCONG Chandigarh Social Science Congress-VII, Panjab University, Chandigarh	21-22.03.2017
Dr Prabhdi Brar	Traditional Textiles of India	Nottingham Trent University, Fashion and Textiles school, United Kingdom	18.01.2017
Dr Prabhdi Brar	‘Going Home’	Selected Artwork for display at the 6th All India Women Artists’ Contemporary Art Exhibition 2017	08.03.2017
Dr Prabhdi Brar	Tres Sekhon’	Invited Artist for display at the Punjab Lalit Kala Academy, Annual Art Exhibition, Chandigarh	17.03.2017
Dr. Rita Kant	Co-Chaired Session at University Institute of Fashion Technology	CHASSCONG XI, Panjab University Chandigarh	21-22.03.2017
Dr. Rita Kant & Research Scholar Ms. Ramandeep Bawa	Impact of Visual Merchandising on Customer Buying Behavior	National Conference on Fashion Apparel & Textile ‘17 Sustainable to Innovative Fashion & Textile: Road to Success Amity University, Noida UP	29.03. 2017

Dr. Rita Kant & Research Scholar Ms. Ramandeep Bawa	A Study of Spreading Preference of Malls over Shopping at Traditional High Streets	International Conference on Managing Responsible Research in Human Sciences and Information Management AC Joshi Library ,PU Chd. in Collaboration with London School of Management Education , London UK	12-13.08. 2016
Dr. Rita Kant & Research Scholar Ms. Charu Kohli	Natural Fabrics and Finishing A Way Forward for Responsible Manufacture & Consumption of Textiles :A Critical Review	HETIS-2016Harnessing Engineering Technology & Innovation for Sustainable Growth Organized by Dr SSB University Institute of Chemical Engineering & Technology , Panjab University Chandigarh	30.09.2016& 01.10.2016
Dr. Rita Kant & Research Scholar Ms. Nikita	Need for Innovative Sustainable Methods of Apparel Production and Consumption	HETIS-2016Harnessing Engineering Technology & Innovation for Sustainable Growth Organized by Dr. SSB University Institute of Chemical Engineering & Technology , Panjab University Chandigarh	30.09.2016& 01.10.2016
Dr. Rita Kant and Ms. Sugandha Sahni	Chemical Protective Clothing: A Novel Approach	OGTC Gateway to Apparel Manufacturing in India 12 International Conference on Apparel and Home Textiles At India Habitat Centre New Delhi	15.10. 2016
Dr. Anu H. Gupta	A site seminar on Heavy Metal: A Behind the scenes look at the Costume collection in The SCAD Museum of Art	Savannah College of Art and design, Savannah, USA	21.10.2016
Dr. Anu H. Gupta	Workshop on Seductive Scripts: Myanmar Tablet Weaving	Savannah College of Art and design, Savannah, USA	23.10.2016
Dr. Anu H. Gupta	The effect of colonization and globalization in the shaping of Phulkari: A case study of the textiles of Punjab, India	15 <sup>th</sup> Biennial Symposium on Cross currents: Land, Labour and the Port Textile Society of America, Savannah	19-23.10. 2016
Dr. Anu H. Gupta	Chaired a session and presented a paper “Surface Decorations: A tool for designers”	National Seminar on Adolescence: A stage of Creative hands & Minds. DAV, College Yamuna Nagar.	04.02. 2017)
Dr. Anu H. Gupta	Handicraft sector in India: Opportunities and Challenges	Government College for Home Science, Chandigarh.	21.02.2017
Dr. Anu H. Gupta	Chaired a session and presented an invited talk/paper on “Skill development programmes-Empowering Rural Women”	International Conference on Skill Development in Education at KMV, Jalandhar.	17-18.03. 2017
Dr. Anu H. Gupta	Skill & vocational training in fashion design: A great leap towards employment generation in India	International Conference on Skill Development in Education, KMV, Jalandhar.	17-18.03. 2017
Dr. Anu H. Gupta	Quilting- A Visual Art Form for Productive Engagement	CHASSCONG-VII, Panjab University, Chandigarh	21 -22.03. 2017
Dr. Anu H. Gupta	Resource person and presented a paper titled “Tradition to Modernity: Embroidered Textiles of Punjab”	National Seminar on Art and Beauty: From Tradition to modernity at Dev Samaj Post Graduate College for Women, Firozpur.	01.04.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	3	1	-
# of Faculty who Presented papers	3	2	1
# of faculty who acted as resource persons	3	1	-

## MISCELLANEOUS

### Academic achievements of students and research scholars:

- ◆ Two JRF Scholars (Ms. Ravneet Kaur & Ms Nikita) were attended the Summer Fashion Photography (July 2017) course at the Nottingham Trent University, UK, which was sponsored under the MoU.
- ◆ An Educational Trip organized by Dr. Prabhdip Brar, Assistant Professor, UIFT&VD for the students of M.Sc. 1<sup>st</sup> semester Fashion and Lifestyle Technology to study the textiles and Crafts in the state of Meghalaya and Assam.
- ◆ Ms. Gursharan Kaur student of M.Sc. 4<sup>th</sup> semester attended the World Congress on 10.06.2017 at Convention Centre, Jawaharlal Nehru, University, New Delhi title “Job Satisfaction of Employees in the Indian Fashion Retailing Organizations with special reference to Chandigarh.
- ◆ Ms. Suhani Garg student of M.Sc. 4<sup>th</sup> semester attended World congress on interdisciplinary innovative research in education, law, governance, gender service, humanities, and various management practices organized by Krishi Sanskriti Publications. Title of paper- “A study on buying behavior of Indian women with special reference to comfort footwear” at convention Centre, Jawaharlal Nehru, University, New Delhi.

### Guest lectures by eminent faculty:

- ◆ A visit by Wallace Murdoch, Dean School of Art & Design visited UIFT & VD as part of the MOU understanding between the two schools was held on 26<sup>th</sup> October, 2016.
- ◆ Dr. Anu H. Gupta coordinated the visit of Professor Hardev Singh from Nottingham University at UIFT & VD on April 27, 2017 where he had discussion with the faculty and students and shared his experiences regarding Entrepreneurship Development and start ups especially in the field of Fashion Technology. A special exhibition on Madhubani paintings worked by B.Sc. I semester students was also organized which was highly appreciated by the guests, faculty and visitors.

### Activities of Social Responsibility:

- ◆ 10 students of B.Sc. and M.Sc. Fashion and lifestyle technology contributed in Upcycling waste textile to create souvenirs (neck pieces) for members of The Nottingham Trent University, UK’s Chamber choir who performed a concert at Panjab University Chandigarh(8<sup>th</sup> April 2017). These candidates were appreciated by the Dean International, Panjab University for their contribution.
- ◆ 22 students volunteered for the First Fashion Show of Divyangjan at Tagore Theatre, organized by Social Welfare Department, Chandigarh Administration ( 23rd January, 2017). For the same they were appreciated by the Social Welfare Department, Chandigarh Administration by awarding them with appreciation certificates:

Suhani Garg	Annie	Shinam	Satakshi
Minal	Bhavneesh Kaur	Simran	Simranjeet Kaur
Unnati	Arshdeep	Daljit	Samreen
Gurkiran	Visha	Navjot Kaur	Aakriti
Gunjan	Riya	Navjot Brar	Gurleen
			Manpreet
- ◆ Student designed attire for Indian singers of yesteryears for a NGO. This NGO held a show “WOWWOMEN MUSICAL EVENING” in Tagore theatre on 21.01.2017, Department of Cultural Affairs Chandigarh & Haryana Kala Parishad.

### Educational excursions:

- ◆ Students of B.Sc. 4<sup>th</sup> semester visited Suraj Kund International Crafts Fair, Faridabad in the month February 2017 to study the traditional textiles of India. They also got an exposure to various crafts and textiles of some of the international participating countries from Europe, Africa, South Asia etc.

### Internship details of students of B.Sc. 6<sup>th</sup> semester 2017

Name of Students	Internship Company/ organization/designer
Geetanjali Solanki	Orient Craft, Gurgaon
Tanya Khurana	Orient Craft, Gurgaon
Avni	Lalit Dalmia, Delhi
Kajal Jain	Lalit Dalmia, Delhi
Samita	Lalit Dalmia, Delhi

Manpreet Kaur	Shahi Export House, Faridabad
Priya Sharma	Shahi Export House, Faridabad
Simran	Matrix Clothing Export House, Gurgaon
Sukhman Grewal	Ritu Beri, Delhi
Sukiriti Sangar	V.K. Textiles, Baddi
Tannya Bedi	Rainbow Export House, Jaipur
Lovey Mehra	Warehouse, Delhi
Isha Gularia	Vishesh Overseas, Delhi
Shilakha	Vishesh Overseas, Delhi
Amritraj Kaur	Glimpse Magazine, Chandigarh
Vaishali	Glimpse Magazine, Chandigarh
Anjali Jangra	Sulakshna Mangl, Delhi
Jaspreet Kaur	612 Ivy league, Gurgaon
Margee Sharma	612 Ivy league, Gurgaon
Harpreet kaur	Duke, Ludhiana
Manjinder Kaur	Duke, Ludhiana
Poonam	Duke, Ludhiana
Nimrit Sandhu	Anju Modi, Delhi
Sakshi	Moksha, Delhi
Gauri Sahijpal	Satya Paul, Chandigarh
Geetika	Mandrill Event and Brand Management, Bangalore
Komalpreet	Nakul Sen, Delhi
Sumandeep	Nakul Sen, Delhi
Kulveer Kaur	Pearl Global, Gurgaon
Harleen kaur	Vardhman, Baddi
Jyoti Machhal	Unique Enterprises, Faridabad
Smridhi Sharma	Unique Enterprises, Faridabad
Vikas Pahuja	Moksha, Delhi
Apporva Singh	Dwarka Stores, Patiala
Jyotsna	Krishna, Mohali
Megha Rana	Garg Acrylics, Ludhiana
Nancy	Aadishwar Global, Ludhiana
Shelja Bhati	Aadishwar Global, Ludhiana
Samridhi Saharan	R.R. Trends, New Delhi

**Projects of UIFT&VD:**

<b>Sponsor</b>	<b>Title</b>	<b>Funds Sanctioned</b>	<b>Funds Received</b>	<b>Duration From ..... to .....</b>	<b>Project In-charge</b>	<b>Resource persons</b>
Municipal Corporation Chandigarh	Skill Training in Apparel Technology	Rs 6 Lakhs	4,80000/-	05.02. 2016 to 05.08.2016	Dr. Rita Kant, Assistant Professor, UIFT&VD, P.U., Chd.	Dr. Megha Bakshi, Guest Faculty, UIFT&VD, P.U., Chd. Dr. Neha Miglani, Post Doc. Fellow, UIFT&VD P.U., Chd.
Municipal Corporation Chandigarh	Skill Training in Apparel Technology	Rs 6 Lakhs	1,20000/-	Ongoing w.e.f. 05.03. 2017	Dr. Rita Kant, Assistant Professor, UIFT&VD. P.U., Chd.	Ms. Megha Bakshi, Guest Faculty, UIFT&VD, P.U., Chd. Dr. Neha Miglani, Post Doc. Fellow, UIFT&VD P.U., Chd.

Municipal Corporation Chandigarh	Skill Training in Better Lifestyle for the Elderly by Care	Rs 8 Lakhs	In process	Ongoing w.e.f. 05.04.2017	Dr. Rita Kant, Assistant Professor, UIFT&VD, P.U., Chd.	Dr. Prabha Vig, Assistant Professor, DLLL& E, P.U., Chd.
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## ZOOLOGY

The department of Zoology is one of the oldest and well-established departments in North India, which has completed more than 100 years of teaching and research. It has a strong faculty of 3 Professors, 1 Associate Professor and 7 Assistant Professors, 2 reemployed Professors. Based on the performance of teaching and research potentials of the staff members, UGC review committee upgraded the department for CAS (Centre of Advance Study) in Biodiversity: Cell and molecular biology, with the financial assistance of Rs. 78.25 lakhs from 2007-2012. In addition, the department was recognized by the DST under its FIST programme and sanctioned a grant of 1.10 crores for 5 years (2013-2018). In 2015 the department was further upgraded and sanctioned a grant of Rs. 161.55 lacs + 2 project Fellow under Phase II CAS Programme of U.G.C. 17 Research projects have been sanctioned to different faculty members by various agencies such as Central Council for Research in Homeopathy (AYUSH), DST-SERB & UGC with a total budget of approximately Rs. 4 crore & 72.1 lakhs.

### PUBLICATIONS BOOKS / REFERENCE GENERAL

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## ABSTRACTS

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- Chauhan, Kalpana and Kaur, Gurpreet. Protective role of *Rhodiola imbricata* Edgew in experimental treatment of visceral leishmaniasis. Integrating Biodiversity for Rephrasing Therapeutics and Sustainability, ZOOCON 2016 (November 17-18, 2016) Panjab University, Chandigarh.
- Chauhan, Kalpana Kaur, Gurpreet and Kaur, Sukhbir. Efficacy of *Rhodiola imbricata* Edgew.in experimental visceral leishmaniasis. 27<sup>th</sup> National Congress of Parasitology (April 25-27, 2017) NIMHANS, Bangalore.
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- Keshav, Poonam, and Kaur, Sukhbir. E-poster entitled '*In vitro* antileishmanial potential of *cicer microphyllum* against murine visceral leishmaniasis in 27<sup>th</sup> National Congress of Parasitology (April 25-27, 2017) NIMHANS, Bangalore.
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- Kumar, V., Khosla R., Kagal N.C., and Sehajpal, P.K. Interleukin-10 Promoter Polymorphism Dictates Gender Based Susceptibility to Tuberculosis presented at International Symposium on "Genomic Medicine: Personalized Care for You and Me" (October 18, 2016) Doaba College, Jalandhar.
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- Namita, Kaur, N. and Chauhan, A. Microbiome analysis of the *Cyprinus carpio* L. gut from Gobindsagar reservoir presented at 11<sup>th</sup> Chandigarh Science Congress (CHASCON) (March 9-11, 2017) Panjab University, Chandigarh.
- Rajan, Aswathy and Bagai, Upma. Therapeutic efficacy of China plus Chelidonium: A Homeopathic combination against *P. berghei* infection in Balb/c mice. International Congress of for Tropical Medicine and Malaria (September 18-22, 2016) Brisbane, Australia.
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- Rani, Seema and Srivastava, Niharika. Melanocyte abnormalities and senescence in the pathogenesis of Idiopathic Guttate Hypomelanosis in 42<sup>nd</sup> Annual meeting of the TDA & 8th Annual Meeting of ASPCR (November, 12-13, 2016) Kaoshiung, Taiwan.
- Rawal, Y.K. and Kaur, A. Phylogenetic analysis of *Channa striatus* (Bloch) and *Channa marulius* (Hamilton-Buchanan) from Harike Wetland, Punjab using Mitochondrial 12S rRNA Gene at International Conference on Science: Emerging Scenario and Future Challenges (SESFC-2017) organized by HIM Science Congress Association at Atal Bihari Institute of Mountaineering and Allied Sports, Manali.
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- Seth, Era., Sharma, Vijay Lakshmi and Chopra, Mani. Ameliorative potential of *Aegle marmelos* on cadmium induced oxidative stress leading to histo-genotoxic alterations in murine model *In: Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health at 41<sup>st</sup> Annual Meeting of Environmental Mutagen Society of India (EMSI) (January 27-29, 2017) School of Life Sciences, Manipal University, India.*
- Sharma, Radhika, Sharma, Vijay Lakshmi and Goyal, Neha. A review: Hazards engendered due to first-line anti-tubercular drugs. Proceedings of National Conference on Recent Trends in Environment, Science and Technology (2016) Rayat-Bahra University, Mohali, Punjab.
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- Walia, V. K. Existence of intra-individual variations in wing venation of the member of a lepidopteran family – a fact. National Conference ZOOCON-2016 on integrating biodiversity for rephrasing Therapeutics and Sustainability (November 17-18, 2016), Department of Zoology, Panajb University, Chandigarh.
- Walia, V. K. Stretching and preservation of insects. National Workshop on Research Methodologies in Animal Sciences (March 21-28, 2017) Department of Zoology, Panjab University, Chandigarh.
- Walia, V.K. Variability in wing venation of geometrid moths “a selectively species specific phenomenon” (Lepidoptera). International Conference on Entomology (December 3-5, 2016), Department of Zoology and Environmental Science, Punjabi University, Patiala.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	28	18	-	46
Non-Peer Review Journals	-	-	-	-
e-Journals	20	-	-	20
Conference Proceedings	2	2	-	4

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC, New Delhi	Phyto chemical screening and ameliorating effect of different Indian herbs on first-line antitubercular drugs induced toxicity in wistar rats	Rs.16,14,000/-	Rs.11,06,500/-	2015-2018	Professor V.L. Sharma JRF - 1
CCRH, New Delhi	To evaluate the antileishmanial potential of some homeopathic drugs in experimental Visceral leishmaniasis	Rs. 56 lacs	Rs. 17 lacs	2016-2019	Professor Sukhbir Kaur Professor Upma Bagai Co-IRA – 1JRF - 1

SERB-EMR, New Delhi	Integrated morpho-molecular approach for the differentiation of species and complexes of <i>Culex</i> and <i>Aedes</i> Diptera: Culicidae	Rs.31 lacs	Rs.11 lacs approx	2017-2020	Prof, Sukhbir Kaur JRF - 1
CCRH, New Delhi	Evaluation of antimalarial efficacy of some homeopathic drugs, against <i>P. falciparum</i> <i>in vitro</i> New Delhi and against <i>P. berghei</i> <i>in vivo</i>	Rs.33,97,920/-	Rs.28,21,557/-	2016-2019	Professor Upma Bagai JRF – 2LA - 1
DST, New Delhi	Study of the permafrost biodiversity of the Changthang region in Ladakh.	Rs. 43.13 lacs	Rs. 13,34,511/-	2017-2020	Dr. Archana Chauhan, PIJRF - 1
UGC, New Delhi	Estimation of the total biodiversity of hypersaline trans-Himalayan lakes using eDNA metabarcoding technique.	6.00 lacs	Rs. 6.00 lacs	2017-2019	Dr.Archana Chauhan, PI
UGC, New Delhi	Evaluation of comparative <i>in vitro</i> efficacy of danazol, GnRH analog and atorvastatin treatment on endometriotic cells	Rs.6.00 lacs	Rs. 6.00 lacs	2016-2018	Dr. Indu Sharma, PI
SERB DST, New Delhi	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling	Rs.39,33,600 lacs	Rs.22,44,533 lacs	2017-2020	Dr. Indu Sharma, PI Professor S.C. Saha, Co-I Professor Radhika Srinivasan, Co-I, JRF-1
DST, New Delhi PI	Dermal stem cells in the vitiligo lesions and their role in the repigmentation of vitiligo patients	Rs.35 lacs	Rs.7.00 lacs	2016-2017	Dr. Ravinder Kumar,  Project Fellow - 1
DST, New Delhi	To Study the Efficacy of Lenalidomide in a Vitiligo Mouse Model and its Therapeutic Implications	Rs.37,21,520/-	Rs.18,40,506/-	2016-2017	Dr. Ravinder Kumar PIJRF - 1
UGC, New Delhi	Extraction and Characterization of Fish Scales Apatite and Collagen of Three Varieties of Cyprinids for Utilizing this Waste Material as Novel Biomaterial	Rs.6.00 lacs	Rs. 6.00 lacs	2017-2019	Dr. Ravneet Kaur, PI
UGC-BSR, New Delhi	Evaluation Of Modulatory Potential Of Tannic Acid Against Nickel-Cadmium Induced Toxicity By Targeting Oxidative Stress Mediated Cell Death	Rs.6.00 lacs	Rs. 6.00 lacs	2017-2019	Dr. Mani Chopra,PI
UGC, New Delhi	IFN- $\gamma$ Receptor-1 Gene Polymorphism as Risk Factor for Tuberculosis	Rs.6.00 lacs	6.00 lacs	2017-2019	Dr. Vijay Kumar, PI

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
Integrating Biodiversity for Rephrasing Therapeutics and Sustainability- ZOOCON-2016	Department of Zoology, Panjab University, Chandigarh (November 17-18, 2016)	Professor V.L. Sharma Professor V.K. Walia Professor Upma Bagai Professor N.R.Kumar Professor R.Jindal Dr. Y.K.Rawal Dr. Archana Chauhan Dr. Ravneet Kaur Dr. Ravinder Kumar Dr. Vijay Kumar	Professor Sukhbir Kaur Dr Harpreet Kaur (Organizing Secretary and Treasurer) Dr Mani Chopra (Joint Organizing Secretary) Dr Indu Sharma (Joint Organizing Secretary)
4 <sup>th</sup> DST Inspire Internship Camp	Department of Zoology, Panjab University, Chandigarh November 30- December 2, 2016	Professor V.L. Sharma Professor N.R. Kumar Dr. Harpreet Kaur Dr. Y.K.Rawal Dr. Archana Chauhan Dr. Ravneet Kaur Dr. Ravinder Kumar Dr. Mani Chopra Dr. Indu Sharma Dr. Vijay Kumar	Professor Sukhbir Kaur Dr. Anurag Kuhad (Programme Coordinator)
11 <sup>th</sup> Chandigarh Science Congress CHASCON-2017 (Section: Animal Sciences)	Department of Zoology, Panjab University, Chandigarh March 10, 2017	All Faculty members	Professor Upma Bagai (Sectional President) Dr. Y.K. Rawal, (Sectional Secretary)
Workshop on Research Methodologies in Animal Sciences	Department of Zoology, Panjab University, Chandigarh March 21-28, 2017	All Faculty members	Professor Sukhbir Kaur Dr. Vijay Kumar (Organizing Secretary) Dr. Ravinder Kumar (Organizing Secretary)
5 <sup>th</sup> DST Inspire Internship Camp (Hands on Training Workshop)	Panjab University, Chandigarh April 26-30, 2017	Dr. Harpreet Kaur Dr. Archana Chauhan Dr. Ravneet Kaur Dr. Ravinder Kumar Dr. Vijay Kumar	Professor Sukhbir Kaur Dr. Anurag Kuhad (Programme Coordinator)
GP Sharma oration Award function	Department of Zoology, Panjab University, Chandigarh March 21,2017	All Faculty members	Professor Sukhbir Kaur

**CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor V.L Sharma	Integrating Biodiversity for Rephrasing Therapeutics and Sustainability	Department of Zoology, Panjab University Chandigarh	17-18.11.2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
Professor Neelima R Kumar	National Seminar on Animal diseases: Impact on human health and control issues	MCM DAV, College Chdandigarh	30-31.10. 2017
	Challenges in sustainable management of natural resources	Kurukshetra University, Kurukshetra.	24-25.03. 2017

Professor Neelima R Kumar	Zoocon-2016	Department of Zoology, Panjab University Chandigarh	17-18.11. 2016
	Research Methodology in Animal Sciences	Department of Zoology, Panjab University Chandigarh	21-28.03.2017
	National conference on food security issues and environmental challenges for Indian agriculture in next decade.	Dolphin College, organized at P.U., Chandigarh.	19-20.11. 2016
Professor R. Jindal	ZOOCON-2016 (IBRTS)	Department of Zoology, Panjab University Chandigarh	17-18.11. 2016
	Advancing Sustainable Development through Science Technology and Innovation	Panjab University, Chandigarh	09-11.03.2017
	Innovative Research in Science and Technology for Sustainable Development	IET Technical Campus, Bhattal	07-09.02. 2017
	Research Methodologies in Animal Sciences	Department of Zoology, Panjab University, Chandigarh	21-28.3. 2017
Professor V.K.Walia	ZOOCON-2016 (IBRTS)	Department of Zoology, Panjab University Chandigarh	17-18.11.2016
	International Conference on Entomology	Department of Zoology and Environmental Sciences, Punjabi University, Patiala. Chaired Session on 5.12.2016, received Award of Honour.	3-5.12.2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	National Workshop on Research Methodologies in Animal Sciences	Department of Zoology, Panjab University Chandigarh	21-28.3. 2017
Professor Sukhbir Kaur	Leishmaniasis treatment: current challenges Bangaluru and newer approaches at 27 <sup>th</sup> National Congress of Parasitology		NIMHANS, 25-27.04.2017
	Research Methodologies in Animal Sciences	Department of Zoology, Panjab University Chandigarh	21-28.3. 2017
Professor Upma Bagai	ZOOCON,2016	Department of Zoology, Panjab University Chandigarh	17-18.11. 2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	27 <sup>th</sup> National Congress of Parasitology	NIMHANS, Bangaluru	2-27.04. 2017
Dr. Harpreet Kaur	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	Workshop on Biorisk Management	Deartpement of Biotechnology, Panjab University, Chandigarh	06-10.06.2016
	ZOOCON-2016 (IBRTS)	Department of Zoology, Panjab University Chandigarh	17-18.11.2016
	International Conference on Entomology	Department of Zoology and Environmental Sciences, Punjabi University, Patiala.	3-5.12.2016
Dr. Y.K.Rawal	Workshop on Biorisk Management	Deartpement of Biotechnology, Panjab University, Chandigarh	26-30.06.2017
	National Conference on Evolving New Horizons of Zoological Sciences in Human Welfare	Department of Zoology, Kurukshetra University, Kurukshetra	23-24.11-2017
	National conference on Challenges in Sustainable Management of National Resources	Department of Zoology, Kurukshetra University, Kurukshetra	24-25.03-2017

Dr. Y.K.Rawal	ZOOCON,2016	Department of Zoology, Panjab University Chandigarh	17-18.11-2016
Dr. Archana Chauhan	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	International conference on biodiversity: current scenario and future strategies.	St. Bedes' College, H.P. University Shimla	6-8.10.2016
	National Symposium on perspectives in genomics and proteomics	Department of Human Genome Studies and Research, Panjab University, Chandigarh	21.06.2016
	Symposium in the memory of Dr. Amar Klar	IMTECH, Sector, 39, Panjab University, Chandigarh	21.04.2017
	Refresher Course "Research Methodology in physical and life sciences	Department of Physics in collaboration with HRDC, Panjab University, Chandigarh	16.05.2017-05.06.2017
Dr. Ravinder Kumar	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	ZOOCON-2016	Department of Zoology, Panjab University Chandigarh	17.11.2016
	National workshop on Research methodologies in animal sciences	Department of Zoology, Panjab University Chandigarh	21.03.2017
	GENODERMA	Department of Dermatology, Dr. D.Y. Patil Medical College, Pune	04.03.2017
Dr. Ravneet Kaur	ZOOCON,2016	Department of Zoology, Panjab University, Chandigarh	17-18.11.2016
	The Integration of Biological methods in the Nano field of Chemistry	Department of SAIF/CIL, Panjab University, Chandigarh	3-4.03.2017
	Advancing Sustainable Development through science, Technology and Innovation	Panjab University, Chandigarh	9-11.03.2017
	Biorisk management trainer development program	Department of Biotechnology in collaboration with Sandia National Laboratories, USA	26-30.06.2017
Dr. Mani Chopra	Bioactive compounds: Translating Promises into Practices	Panjab University, Chandigarh	07.10.2016
	ZOOCON,2016	Department of Zoology, Panjab University Chandigarh	17-18.11.2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	4 <sup>th</sup> DST Inspire Internship Camp (Hands on Training Workshop)	Panjab University, Chandigarh	29.11.2016-03.12.2016
Dr.Indu Sharma	ZOOCON-2016 (IBRTS)	Department of Zoology, Panjab University Chandigarh	17-18.11.2016
	4 <sup>th</sup> DST Inspire Internship Camp (Hands on Training Workshop)	Panjab University, Chandigarh	29.11.2016-03.12.2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017
	WRMAS-2017	Department of Zoology, Panjab University Chandigarh	21-28.03.2017
	Symposium on Epigenetics in Memoriam: Dr. Amar Kler	IMTECH, Chandigarh	26.04.2017
Dr. Vijay Kumar	International Symposium on "Genomic Medicine: Personalized Care for You and Me"	Doaba College, Jalandhar	18.10.2016

Dr. Vijay Kumar	ZOOCON,2016	Department of Zoology, Panjab University Chandigarh	17-18.11.2016
	Chandigarh Science Congress	Panjab University, Chandigarh	09-11.03.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level	Total
# of Faculty who attended Seminars/Workshops	1	14	-	15
# of Faculty who Presented papers	1	-	-	1
# of faculty who acted as resource persons	-	14	-	14

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Neha Goyal	Mitochondrial control region and ND1 gene based genome diversity in some species of Indian termites	Professor V.L. Sharma
Ramneek Kaur	Studies on molecular characterization and tissue specific expression profile of ALPHA1 sodium-potassium adenosine triphosphatase (ATP1A1) gene in riverine buffaloes ( <i>Bubalus bubalis</i> )	Professor V.L. Sharma Dr. Manishi Mukesh
Sukhmani Kaur	Removal of dyes from synthetic textile wastewater using tapered fluidized bed reactor	Professor V.K. Rattan and Professor R. Jindal
Radhika Sharma	Effect of Indian Herbs <i>Phyllanthus Niruri</i> , <i>Berberis Aristata</i> And <i>Achyranthes Aspera</i> On First-Line Antitubercular Drugs Induced Toxicity In Rats	Professor V.L.Sharma
Neha Sylvia Walter	Evaluaton of antiplasmodial activity of some traditionally used medicinal plants against lethal rodent malarial parasite <i>Plasmodium berghei</i>	Professor Upma Bagai
Ms. Shishta Sharma	Ichthyological studies on Harike wetland (A Ramsar site), Punjab, India	Dr. Y.K.Rawal
Ms. Veerpal Kaur	Ecological studies on Sukhna lake, Chandigarh	Dr. Y.K.Rawal

### MISCELLANEOUS

Professor Sukhbir Kaur, Kalpana and Gurpreet Kaur: Got prize in Poster presentation entitled "Efficacy of *Rhodiola imbricata* Edgew. in experimental visceral leishmaniasis" in the Conference: 27th National Congress of Parasitology (April 25-27, 2017) NIMHANS, Bangalore.

Professor Upma Bagai, Ruchika Saroa: First prize in poster presentation in National congress of parasitology (NCP) held at NIHANS, Bengaluru from 25<sup>th</sup>-27<sup>th</sup> April, 2017.

Ruchika Saroa: First prize in oral presentation in Chandigarh science congress (CHASCON) held at Panjab University, Chandigarh from 9<sup>th</sup>-11<sup>th</sup> March, 2017.

Dr. Y.K.Rawal, Warden, Boys Hostel No 4 from July 1, 2016 to 31 May, 2017.

Dr. Archana Chauhan, Warden, Working Women Hostel, P.U., Chandigarh; June 2016-till date.

Member, Natural Biodiversity Group, Panjab University, Chandigarh, December 2014-till date.

Phuntsog Dolma: 2<sup>nd</sup> prize in poster presentation in national conference on Integrating Biodiversity for Rephrasing Therapeutics and Sustainability (IBRTS), held at Department of Zoology, Panjab University Chandigarh from 17<sup>th</sup> - 18<sup>th</sup> November 2016.

Dr. Ravneet Kaur, Successfully completed 21 days Refresher course organized by UGC-HRDC Panjab University, Chandigarh from 16-05-2017 to 05-06-2017.

Dr.Mani Chopra, Successfully completed 21 days Refresher course organized by UGC-HRDC Panjab University, Chandigarh from 16-05-2017 to 05-06-2017.

Dr. Indu Sharma, Incharge-Educational marine trip to Goa for the session 2016-17.

Successfully completed 21 days Refresher course organized by UGC-HRDC Panjab University, Chandigarh from 16-05-2017 to 05-06-2017.

Dr. Ravinder Kumar, Successfully completed 21 days Refresher course organized by UGC-HRDC Panjab University, Chandigarh from 16-05-2017 to 05-06-2017.

Dr. Mani Chopra, Successfully completed 21 days Refresher course organized by UGC-HRDC Panjab University, Chandigarh from 16-05-2017 to 05-06-2017.

Dr. Vijay Kumar, Successfully completed 21 days Refresher course organized by UGC-HRDC Panjab University, Chandigarh from 16-05-2017 to 05-06-2017.

## MEDICAL PHYSICS

The Centre for Medical Physics was created in 2007, as joint venture of Panjab University and Post Graduate Institute of Medical Education & Research (PGIMER) to utilize technology-dependent specialties coming out of the new scientific innovations for the immediate need of the society, i.e. good health. This is one of the best examples of multi-disciplinary, inter-institutional collaborative program, directly related to the benefit of the society. The main aim is to cater to the emerging needs of the country to produce trained manpower for clinical service and consultation, research and development, and teaching. Our students have got placements in the medical institutions like PGIMER (Chandigarh), IGMC (Shimla), Dr. B.L. Kapur Memorial Hospital (New Delhi), Tata Memorial Hospital (Sangrur) etc.

### RESEARCH PAPERS IN REFERERD JOURNAL

Kaur J., B. Neeraj, Bhati A.K., Kumar R., Sharma V.R., Kapoor K, Kumar V., and Kaur N., g-factor and quadrupole moment of the image isomeric state in  $^{131}\text{La}$ : Signature for a weakly-deformed magnetic rotational band head. Physics Letters B 765, 317-322 (2017).

### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES: NIL

### ABSTRACTS

Singh G, Oinam A.S. and Kumar V., “Radiobiological modeling and predictions using indigenously designed independent DICOM-RT based software” International Conference on Radiation Biology (ICRB)- 2016, (November 9 -11, 2016) SRM University, Chennai.

Singh G, Oinam A.S. and Kumar V., “Effects of uncertainties in radiobiological modelling: Clinical Perspective”, IDMP & National Workshop on “Radiotherapy Treatments From Radium To Proton”, Centre for Medical Physics, Panjab University, Chandigarh. November 7, 2016.

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	-	-	1
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
D.S.T. (PURSE)	PET facility and the advanced medical imaging detector.	Rs. 25 lakh	Rs. 25 lakh	2010- 2018	Dr. Vivek Kumar and Professor D. Mehta

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

#### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
International Day of Medical Physics and National workshop on “Radiotherapy Treatments From Radium to Proton”	Centre for Medical Physics, P.U., Chandigarh. (November 7, 2016)	Dr. Vivek Kumar (Organizing Secretary)	Professor D. Mehta (Convener)

## CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Vivek Kumar	International Day of Medical Physics and National workshop on "Radiotherapy Treatments From Radium to Proton"	Centre for Medical Physics, Panjab University, Chandigarh.	7.11.2016
Dr. Vivek Kumar	Annual Conference of Association of Medical Physicists of India Northern Chapter	Department of Radiology, UCMS & GTB Hospital, Dilshad Garden, Delhi.	25-26.02.2017
Dr. Vivek Kumar	International Conference in Nuclear Physics with Energetic Heavy Ion Beams	Department of Physics, Panjab University, Chandigarh.	15-18.03.2017
Dr. Vivek Kumar	International Conference on Green Chemistry/Engineering and Technologies for Sustainable Development (GCET-2017)	Department of Chemistry, Panjab University, Chandigarh.	20.04.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	2	-
# of Faculty who Presented papers	1	-	-
# of faculty who acted as resource persons	1	1	-

## MICROBIAL BIOTECHNOLOGY

The Centre for Microbial Biotechnology (CMBT) that was established in July 2008 had been upgraded to Department in 2014. The Department endeavours to impart training and skill sets required by students for successfully taking up the challenges of industry as well as achieving academic excellence through its post graduate course and Ph.D. programme in Microbial Biotechnology. Infrastructure facilities required for pursuing research in the areas of microbiology, industrial microbiology and molecular biology are available. Department has four regular faculty members, who are actively pursuing research in the areas of - (a) Enzymes (b) Antimicrobials (c) Probiotics (d) Biofilms (e) vaccine development. The faculty members of the department have attracted highly competitive funding for the establishment and running of three prestigious programs namely, University *Innovation Cluster in Biotechnology(UIC-B)* (2.59 Cr; duration: 2014-2019), *Policy Research Centre* (5 Cr, 2013-2018) and *Bioincubator Centre* (5 Cr; duration 2014-2019).

## PUBLICATIONS

### BOOKS/REFERENCE GENERAL

- Professor Rupinder Tewari, Rupinder Tewari, Radhika Trikha, Mansimran Khokhar, Mamta Bhardwaj, Ajit Naosekpm. 2017. *Industry-Academia R&D Ecosystem in India...an evidence based study*. ISBN 81-85322-61-9.
- Dr. Rachna Singh Singh R and Chakrabarti A. *Invasive Candidiasis in the South-Asian Region*. In: Prasad R, editor. *Candida albicans: Cellular and Molecular Biology*. New York, USA: Springer Publishers. 2nd Edition; 2017. p. 25-40. ISBN: 978-3-319-50408-7 (Print) 978-3-319-50409-4 (Online)

### RESEARCH PAPERS IN REFERERD JOURNAL

- Professor Rupinder Tewari, Gaganpreet Kaur, Sanjeev Kumar Soni and **Rupinder Tewari**. 2017. Optimization of phospholipase A<sub>1</sub> (PLA<sub>1</sub>) production from a soil Isolate *Bacillus subtilis subsp. inaquosorum*RG1 via solid state fermentation. *Journal of pure and applied microbiology*. 11: 829-836.
- DivyaGoyal, GaganpreetKaur and **Rupinder Tewari**, Rajesh Kumar. 2017. Correlation of edge truncation with antibacterial activity of plate-like anisotropic silver nanoparticles. *Environmental science and pollution research*. 24: 20429–20437
- Mamta Bhardwaj, Ajit Naosekpm and **Rupinder Tewari**. 2017. Comparative Study of Asian Economies: Lessons for India. *Journal of Science and Technology Policy Management*. *JSTPM -07-2016-0013.R3*.
- Radhika Trikha, Praveen Rishi and **Rupinder Tewari**. 2017. Remediation of intramacrophageal *Shigella dysenteriae* type 1 by probiotic lactobacilli isolated from human infant's stool samples. *Indian Journal of Medical Research*. 145.

Ajit Naosekham and **Rupinder Tewari**. 2016. Comparison of India and China Based on GCI Index: Challenges Ahead. *International Journal of Development Research*. Vol 6 (3): 7245-7252.

Mansimran Khokhar, Neha Batta, Radhika Trikha and **Rupinder Tewari**. 2016. Foundation for Innovation and Technology Transfer (FITT): A Case Study on Industry-Academia Interface in India. *International Journal of Development Research*. Vol 6 (4): 7708-7718.

Dr. Rohit Sharma, Smita M and Sharma R. Process for preparation of (R) and (S)-1-Phenylethanol through enzymatic resolution by *Serratia marcescens* and the characterization of the enantioselective lipase. *Indian J. Applied & Pure Bio*. Vol. 31(2), 219-229 (2016)

Dr. Rachna Singh, Uppal, S., Kaur, K., Kumar, R., Kahlon, N.K., Singh, R., and Mehta, S.K. Encompassment of Benzyl isothiocyanate in cyclodextrin using ultrasonication methodology to enhance its stability for biological applications. *Ultrasonics Sonochemistry*. 39:25-33 (2017)

Dr. Indresh K Maurya, K Shenmar, K K Sharma, N Wangoo, I K Maurya, V Kumar, S I Khan, M R Jacob, K Tikoo, R Jain. 2017. Synthesis, stability and mechanistic studies of potent anticryptococcal hexapeptides, **European Journal of Medicinal Chemistry** (132), 192-203

S Kumar, N Sharma, I K Maurya, A Verma, S Kumar, K.K. Bhasin and RK Sharma. 2017. Insight into selenylation of imidazole[1,2-*a*]pyridine: synthesis, structural and antimicrobial evaluation. **New Journal of Chemistry** (2), 1-8.

S. Bansal, **I K Maurya**, K Shenmar, N Yadav, CK Thota, V Kumar, K Tikoo, VS Chauhan, R Jain. 2017. A 1–42 C-terminus fragment derived peptides prevent the self-assembly of the parent peptide. **RSC Advances** 7 (7), 4167-4173.

G Singh, A Arora, S Rani, **I K Maurya**, D Aulakh, M Wriedt. 2016. Heteroaryl chalcone allied triazole conjugated organosilatrane: synthesis, spectral analysis, antimicrobial screening, photophysical and theoretical investigations, **RSC Advances** 6 (85), 82057-82081

N Sharma, S Kumar, **I K Maurya**, A Bhasin, A Verma, N Wangoo, KK Bhasin, SK Mehta, S Kumar, RK Sharma. 2016. Synthesis, structural analysis, antimicrobial evaluation and synergistic studies of imidazo [1, 2-*a*] pyrimidine chalcogenides, **RSC Advances** 6 (115), 114224-114234.

S Mittal, **I K Maurya**, S Kaur, A Swami, R Jain, N Wangoo, RK Sharma. 2016. Insights into mechanistic and synergistic aspects of novel synthetic short cationic antibacterial peptides. **Chemistry Select** 1 (17), 5510-5516.

S Kumar, N Sharma, **I K Maurya**, A Bhasin, N Wangoo, P Brandão, V Félix, KK Bhasin, RK Sharma. 2016. Facile synthesis, structural evaluation, antimicrobial activity and synergistic effects of novel imidazo [1, 2-*a*] pyridine based organoselenium compounds. **European Journal of Medicinal Chemistry**. 123, 916-924.

## PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

### ABSTRACTS:

Kumari A, Rosemary P, Tewari R and **Singh R**. Antagonistic activity of bacterial flora in humans against a pathogenic Zygomycete: potential for therapeutic rephrasing. e-Poster presentation. ZOOCON 2016, National Conference on “Integrating Biodiversity for Rephrasing Therapeutics and Sustainability (IBRTS)” (November 17-18, 2016), Panjab University, Chandigarh.

Kumari A, Tewari R and **Singh R**. Antagonistic interaction of staphylococci with pathogenic Mucorale *Rhizopus arrhizus*. Poster presentation. 40<sup>th</sup> Annual Conference of Indian Association of Medical Microbiologists MICROCON 2016 (November 25 -27, 2016), PGIMER, Chandigarh.

Mehta N, **Singh R**, Ray P, Panda N, Shivaprakash MR, Ghosh A and Chakrabarti A. Antagonistic effect of *Staphylococcus aureus* on biofilm formation by *Aspergillus flavus*. Oral presentation. 40<sup>th</sup> Annual Conference of Indian Association of Medical Microbiologists MICROCON 2016 (November 25 -27, 2016), PGIMER, Chandigarh.

Sharma T, Kumari A and **Singh R**. *In vitro* comparison of sporangiospore germination kinetics in *Rhizopus arrhizus*, *Lichthemia corymbifera* and *Rhizomucor pusillus* under physiological conditions. Poster presentation. International Conference on Microbial Biotechnology MICROCON (February 16-18, 2017), Panjab University, Chandigarh.

Kahlon NK, Sharma A, Kumari A and **Singh R**. Quorum-sensing signal factor pyocyanin but not farnesol and acyl homoserine lactone exhibit antibacterial activity. Poster presentation. International Conference on Microbial Biotechnology MICROCON 2017 (February 16-18, 2017), Panjab University, Chandigarh.

Tiwari BS, Waheed SM, **Singh S.** “miRNA encoding potential of T-DNA and its potential role in host-pathogen interaction- an *in silico* analysis”. International Conference On Microbial Biotechnology (MICROCON-2017), Chandigarh, India (February 16-18, 2017)

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	8	-	-	8
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	3	3	-	6

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
BIRAC	University Innovation Cluster in Biotechnology (UIC-B)	2.59 Crores	76.2 Lac	2014-19	Dr. Rohit Sharma (Chief Coordinator)
P.U.	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	5 Crores	210 Lac	2014-19	Dr. Rohit Sharma (Chief Coordinator)
D.S.T. PI)	Policy Research Centre (PRC)	5 Crores	180 Lac	2013-18	Professor R. Tewari (PI) Professor M. Gupta (Co-
-do-	Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions ( <i>INSPIRE Faculty Scheme</i> )	35 lacs	5.37 lacs	2014-19	Dr. Rachna Singh(PI)
-do-	Identification of quorum sensing molecule(s) in <i>Rhizopus arrhizus</i> and their potential as diagnostic target(s)	31.57 lacs	19 lacs	2016-2019	Dr. Rachna Singh(PI)
-do-	Synthesis and analysis of peptide mimics self-assembled nanostructure against transmembrane segments of multidrug ABC transporter CaMdr1p of <i>Candida</i> ( <i>INSPIRE Faculty Scheme</i> ) Policy Research Centre (PRC)	35 lacs	7 lacs	2014-19	Dr. Indresh Kumar Maurya (PI)
D.B.T.	“A combination therapy for non-small cell lung carcinoma (NSCLC): targeting cancer stem cells and bulk tumor cell population together” ( <i>Ramalingaswamy Reentry Fellowship</i> )	32.5 lacs	5 lacs	2012-2017	Dr Samer Singh(PI)
UGC	Molecular Cloning, Expression and Characterization of Novel Molecular Biology Enzymes	6 lacs	6 lacs	2016-2018	Dr Samer Singh(PI)

from Thermophiles

### SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
International Conference On Microbial Biotechnology (MICROCON-2017) Chandigarh, India	Panjab University, Chandigarh	Professor Rupinder Tewari Dr. Rohit Sharma Dr. Rachna Singh Dr. Samer Singh Dr. Indresh K Maurya	Dr. R. Sharma, Assoc. Professor

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Professor Rupinder Tewari	International Conference On Microbial Biotechnology (MICROCON-2017) Chandigarh, India	Panjab University, Chandigarh	16-18.02.2017
Dr. Rohit Sharma	International Conference On Microbial Biotechnology (MICROCON-2017) Chandigarh, India	Panjab University, Chandigarh	16-18.02.2017
Dr. Rachna Singh	National CME on "Rapid Diagnosis and Point of Care Tests"	PGIMER, Chandigarh	24.11.2016
	National Workshop on "MALDI-TOF – Rapid Identification of Organisms"	PGIMER, Chandigarh	23.11.2016
	40th National Annual Conference of Indian Association of Medical Microbiologists MICROCON 2016	PGIMER, Chandigarh	25-27.11.2016
	e-course "Communicating Science: Fundamentals for Public Engagement"	Online; organized by American Association for the Advancement of Science (AAAS)	1.07.2016
	International Conference On Microbial Biotechnology (MICROCON-2017) Chandigarh, India	Panjab University, Chandigarh	16-18.2.2017
Dr. Samer Singh	International Conference On Microbial Biotechnology (MICROCON-2017) Chandigarh, India	Panjab University, Chandigarh	16-18.02.2017
Dr. Indresh K Maurya	International Conference On Microbial Biotechnology (MICROCON-2017) Chandigarh, India	Panjab University, Chandigarh	16-18.2.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	5	5	-
# of Faculty who Presented papers	5	1	-
# of faculty who acted as resource persons*	-	1	-

\*Rachna Singh. Invited Faculty and Resource Person during 40th National Annual Conference of Indian Association of Medical Microbiologists MICROCON 2016 organized by PGIMER, Chandigarh, Nov 23-27, 2016.

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Arun Kumar Dangi Date of Viva (17/01/2017)	"STUDIES ON ENHANCED PRODUCTION OF BIOLOGICALLY ACTIVE RECOMBINANT CHITINASE AND CHITOBIASE"	Professor Rupinder Tewari Department of Microbial Biotechnology, South Campus, Near Dental College, Sector-25, Panjab

Meenu Panwar  
Date of Viva (06/02/2017)

“EVALUATION OF PLANT GROWTH PROMOTING RHIZOBACTERIA ON A LEGUME CROP GROWN UNDER SALT STRESS CONDITIONS”.

University, Chandigarh  
Professor (Mrs.) Praveen Rishi  
Department of Microbiology,  
South Campus, Sector-25,  
Panjab University,  
Chandigarh

Professor Rupinder Tewari  
Department of Microbial  
Biotechnology, South Campus,  
Near Dental College, Sector-25,  
Panjab University, Chandigarh

Professor Harsh Nayyar  
Department of Botany,  
Sector-14, Panjab University,  
Chandigarh

### MISCELLANEOUS

Establishment of special Centres Policy Research Centre (PRC) and University Innovation Cluster in Biotechnology (UIC-B): The faculty members of the department are actively engaged in organizing seminars and symposia to improve the image/branding of the University. Recently, the department had organized an ‘International Conference On Microbial Biotechnology (MICROCON-2017)’ during 15-17 February, 2017. People from abroad as well as from different parts of the country participated in the conference. We have been successful in securing two projects of national importance from Govt. of India, i.e., Policy Research Centre (PRC) (funding period: 2013-2018) and University Innovation Cluster in Biotechnology (UIC-B) (funding period: 2014-2019). Both the Centres are headed by the faculty members of DMBT. DST-PRC’s mandate is to assist Govt. of India, in laying down national science policy on strengthening Industry–Academia linkages. University Innovation Cluster in Biotechnology (UIC-B)” Panjab University, Chandigarh, established in 2014, is actively assisting and promoting the Cluster Innovation Center in Biotechnology (CIC-B) to provide knowledge networking, mentoring support and access to lab facilities to young researchers and budding entrepreneurs of the area to test novel ideas and establish proof of concept, which further can be taken forward for University Spinoff, start-ups or technology commercialization in the University. UIC is actively engaged and progressing towards achieving its objectives, i.e., to provide creation or development of the enabling pre-incubation ecosystem to support exploitation of market led research and entrepreneurship, develop and strengthen the Industry-Academia partnership for research sponsorship and promote effective transfer of know-how from the University to the entrepreneurs and Industry.

Additional achievements of the faculty members are listed below

**Professor R. Tewari:**

**Dr. Rohit Sharma**, Assoc. Professor (w.e.f. 24 July, 2015):

**Dr. Rachna Singh**, Asst. Professor:

**Dr. Samer Singh**, Asst. Professor:

**Dr. Indresh K Maurya, DST-Inspire Faculty:**

### CENTRE FOR NANO-SCIENCE AND NANO-TECHNOLOGY

The Centre for Nanoscience and Nanotechnology (CNSNT) was established to impart high quality education and conduct cutting edge interdisciplinary research in emerging areas of nanoscience and nanotechnology. The CNSNT is offering M.Tech degree and PhD degree: The research oriented M.Tech. programme in Nanoscience and Nanotechnology was started in 2005 in the University Centre for Instrumentation Micro-electronics (UCIM). Being the first course of its kind in northern part of the country, it was a challenging job to have undertaken. In 2008 the course was placed under the newly formed Centre for Emerging Areas in Science and Technology (CEAST). Currently it is run by Centre for Nanoscience and Nanotechnology under University Institute for Emerging Areas in Science and Technology and is hosted in Department of Physics of Panjab University.

The Centre for Nanoscience and Nanotechnology (CNSNT) was established to impart high quality education and conduct cutting edge interdisciplinary research in emerging areas of nanoscience and nanotechnology. The CNSNT is offering M.Tech degree and PhD degree: The research oriented M.Tech. programme in Nanoscience and Nanotechnology was started in 2005 in the University Centre for Instrumentation Micro-electronics (UCIM). Being the first course of its kind in northern part of the country, it was a challenging job to have undertaken. In 2008 the course was placed under the newly formed Centre for

Emerging Areas in Science and Technology (CEAST). Currently it is run by Centre for Nanoscience and Nanotechnology under University Institute for Emerging Areas in Science and Technology and is hosted in Department of Physics of Panjab University.

#### RESEARCH PAPERS IN REFERERD JOURNAL

**DR. Sunil Kumar Arora**, Phase engineering of Transition Metal Dichalcogenides, Jyotsna and Sunil K Arora, Chascon 2017 held at Panajab University during 9-11 March 2017

STUDY OF STRUCTURAL, MAGNETIC AND ELECTRONIC PROPERTIES OF INDEPENDENT IRON CLUSTERS FeN (N d<sup>n</sup> 15), WITHIN THE FRAMEWORK OF SPIN DENSITY FUNCTIONAL THEORY, Kushagra Goyal, S. K. Arora and Keya Dharamvir and V. K. Jindal, 2nd CRIKC Nanoscience Day, INST Mohali, 8th Aug. 2017

Manipulating surfaces to tailor nanoscale defects in epitaxial heterostructures and production of low-dimensional nanostructure, Keynote Speaker, Promoting Innovative Research through CRIKC, NITTTR, Chandigarh, 7<sup>th</sup> April 2017

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	3	-	-	3
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

##### ARTICLES PUBLISHED IN NEWS PAPERS

Dr. Jadab Sharma, 'Photochemical mapping of the multimodal plasmonic response of 2D gold crystals' (2017) Teulle, A.; Sanchot, A.; Ishow, E.; Sharma, J.; Dujardin, E. J. Phys. Chem. C (Accepted). (Impact factor: 4.53)

'Beyond dipolar regime in high-order plasmon mode bowtie antennas' (2017) Viarbitskaya, S.; Kumar, U.; Sharma, J.; Arbouet, A.; Girard, C.; Dujardin, E. Optics Communications. 387, 48. (Impact factor: 1.58)

'Shelf-life studies on an ionic liquid stabilized dye sensitized solar cell' (2017) Tedla, A.; Mu, Y-T.; Sharma, J.; Tai, Y. IEEE Journal of Photovoltaics. 7, 177. (Impact factor: 3.73)

Dr. Vikram Singh, Vikram Singh, P. C. Mondal, A. K. Singh and M. Zharnikov Molecular Sensors confined on SiO<sub>x</sub> substrates, Coordination Chemistry Reviews, 330, 144-163, 2017

P. C. Mondal, Vikram Singh and M. Zharnikov, Nanometric Assembly of Functional Terpyridyl-Complexes on Transparent and Conductive Oxide Substrates: Structure, Properties and Applications, Accounts of Chemical Research, Just Accepted

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

Vikram Singh, P. C. Mondal, A. K. Singh and M. Zharnikov

##### ABSTRACTS

##### ARTICLES PUBLISHED IN NEWS PAPERS

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
UGC-IUAC	Influence of high energy heavy ion irradiation on the resistive switching behavior of epitaxial transition metal oxide hetero-structures	7.4L	awaited	3 year	Sunil Kumar Arora, P. I
UGC-DAEF	Strain induced modification on the spin-polarized transport in Fe <sub>3</sub> O <sub>4</sub> (110)/MgO(110) epitaxial heterostructures	7.38L	4.92L	3 years	Sunil Kumar Arora, P. I.

DST	Anion Recognition via Nanostructured Assemblies	35 lacs	7 Lakhs	2016-2021	Dr. Vikram Singh, P.I.
UGC	Studies on ways to improve power conversion efficiency of dye sensitized solar cells using designer plasmonic nano-platforms. 'Development of a multi-junction perovskite solar cell'	6 lacs	6 lacs	2015-2017	Dr. Jadab Sharma, P.I.
SERB-DST (ECR Scheme)		45.2 Lacs + Overhead	38 Lacs		Dr. Jadab Sharma, P.I.

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Invited Talk by Jadab Sharma	'How Ionic Liquids Affect the Shelf-Life of Dye Sensitized Solar Cells'	CRIKC Nanoscience Day, IISER-Mohali, India	8.08.2016
Invited Talk by Jadab Sharma	'Nuances of Nanoscience and Nanotechnology in Few Specific Applications	National Seminar on Recent Advances in Materials Science, GGD SD College-Chandigarh, India	17.09.2016
Invited Talk by Jadab Sharma	'What is so exciting about nanoscience and nanotechnology'	4th IAPT National Student Symposium on Physics organized by Indian Association of Physics Teachers, Department of Physics, Panjab University, India	4-6.11.2016
Invited Talk by Jadab Sharma	Influence of external additives on efficiency and ionic liquids on shelf-life of solar cells	11th CRSI-RSC Symposium Gauhati University, Guwahati, Assam, India	2-5.02.2017

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Mrs. Charu	"Modulation of Photoluminescence Properties of Nanostructured ZnO Semiconductor for Light Emitting Diodes"	Dr. Navneet Kaur

### MISCELLANEOUS

Memorandum of Understanding (MoU) was signed between Panjab University (Initiated by Centre for Nanoscience and Nanotechnology) and Saitama University, Japan on 29 August 2016.

### CENTRE FOR NUCLEAR MEDICINE

Nuclear Medicine is an established clinical and research specialty with a wide ranging diagnostic and therapeutic techniques. It can be defined a discipline embracing all applications of radioactive materials in the diagnosis and treatment of various diseases, in medical research and in the study of body functions, both in healthy and diseased state, with the exception of the uses of sealed radiation sources in radiotherapy (W.H.O. Technical report Series 492, 1972). As this is a specialized branch of medicine and is multidisciplinary in nature, it requires skilled / trained manpower.

### PUBLICATIONS

#### RESEARCH PAPERS IN REFERERD JOURNAL

Jan G, Passi N D, Dhawan D K, Chadha V D. , Cancer Targeting potential of <sup>99m</sup>Tc-Finasteride in experimental model of prostate carcinogenesis. Cancer Biotherapy and Radiopharmaceuticals 32(2):39- 47 (2017).

#### PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

#### ABSTRACTS

Khan A, Kamal K, Chadha VD, Preparation and Pharmacological evaluation of <sup>99m</sup>Tc- Albumin Duterasteride for Prostate Scintigraphy (Chascon-March 9-11,2017,UIEAST, Panjab University, Chandigarh.)

Shyam C, Dhawan DK, Chadha VD, Reversal of radiation induced damage and morphological alterations in peripheral lymphocytes and RBCs by supplementation of wheat grass extract in rats exposed to whole body exposure of X rays. (Chascon-March 9-11,2017,UIEAST, Panjab University, Chandigarh.)

Kumar RR, Dhawan DK, Chadha VD, Radiolabeling, Quality Control and Biological Characterization of <sup>99m</sup>Tc Labeled N-Acetyl Neuraminic Acid. (Chascon-March 9-11,2017, UIEAST, Panjab University, Chandigarh.)

Kumar RR, Malhotra A, Chadha VD, Dhawan DK, Preparation and Biological Evaluation of <sup>99m</sup>Tc Labeled Proteosome Inhibitor Anticancer Drug in Experimental Animals. (IABMS, November 3-6, 2016, Shobhit University Meerut.)

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	-	-	1
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

##### RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
I.C.M.R.	To develop and characterize <sup>99m</sup> Tc labeled resveratrol and elucidation of its binding target in experimental rat model of colon carcinogenesis.	-	-	2014 to 2017	Professor D. K. Dhawan (P.I.) Rozy Kamal (Senior Research Fellow)
D.S.T. PURSE (PHASE II)	Radiolabeling of resveratrol loaded nanoparticles with <sup>99m</sup> Tc and its characterization to be used as a diagnostic agent for the early detection of cancer	-	-	2015 to 2018	Professor Rajat Sandhir (P.I.) Dr. Vijayta D Chadha (Co-P.I.) Mr. Ravi Ranjan Kumar (Research Fellow) Ms. Anna Ara Khan (Research Fellow)

##### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Vijayta D. Chadha	11 <sup>th</sup> Chandigarh Science Congress, Panjab University, Chandigarh (Chascon)	P.U., Chandigarh	9-11.03.2017

##### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Nivedita Rana	IMAGE ENHANCEMENT USING FILTERS AND TEXTURE ANALYSIS IN TUMOR HETEROGENEITY	Professor D.K. Dhawan Professor A.K. Bhati Professor B.R. Mittal

#### CENTRE FOR PUBLIC HEALTH

##### RESEARCH PAPERS IN REFERRED JOURNALS

Chhavi K. Manchanda, Ravindra Khaiwal, **Suman Mor**, "Application of sol-gel technique for preparation of nanosilica from coal powered thermal power plant fly ash". J Sol-Gel Sci Technol (2017) 83:574-58. DOI 10.1007/s10971-017-4440-x

Suman Mor, Kalzang Chhodena, Pooja Negi, Khaiwal Ravindra, "Utilization of nano-alumina and activated charcoal for phosphate removal from wastewater". Environmental Nanotechnology, Monitoring & Management 7 (2017) 15-23 <http://dx.doi.org/10.1016/j.enmm.2016.11.006>

Suman Mor, Manchanda K. Chhavi, Kansal K. Sushil, Khaiwal Ravindra, "Assessment of hydrothermally modified fly ash for the treatment of methylene blue dye in the textile industry wastewater". Environ Dev Sustain DOI 10.1007/s10668-016-9902-8

- Maninder Kaur Sidhu, Khaiwal Ravindra, **Suman Mor**, Siby John, “Household air pollution from various types of rural kitchens and its exposure assessment”. *Science of the Total Environment* 586 (2017) 419–429 <https://doi.org/10.1016/j.scitotenv.2017.01.051>
- Poonam Yadav, V. K. Garg, Balvinder Singh, Vandana Pulhani, **Suman Mor**, “Transfer Factors and Effective Dose Evaluation Due to Natural Radioactivity in Staple Food Grains from the Vicinity of Proposed Nuclear Power Plant”. *Expo Health*. DOI 10.1007/s12403-017-0243-0
- Mor, Suman**, Chhavi K. Manchanda, Sushil K. Kansal, and Khaiwal Ravindra, “Nanosilica extraction from processed agricultural residue using green technology.” *Journal of Cleaner Production* 143 (2017) 1284-1290 <http://dx.doi.org/10.1016/j.jclepro.2016.11.142>
- Yadav, Poonam, Balvinder Singh, V. K. Garg, **Suman Mor**, and Vandana Pulhani, “Bioaccumulation and health risks of heavy metals associated with consumption of rice grains from croplands in Northern India.” *HUMAN AND ECOLOGICAL RISK ASSESSMENT* 2017, VOL. 23, NO. 1, 14–27 <http://dx.doi.org/10.1080/10807039.2016.1218750>
- Yadav, P. Garg, V K Singh, B. **Mor, S**, “Assessment of Bio-Concentration Factor of Heavy Metals in Indian Soil-Crop System”. *Journal of Scientific & Industrial Research*. Vol.76, June 2017, pp. 381-385
- Kavita Plaka & Khaiwal Ravindra & **Suman Mor** & Krishan Gauba “Risk factors and prevalence of dental fluorosis and dental caries in school children of North India”. *Environ Monit Assess* (2017) 189: 40 DOI 10.1007/s10661-016-5684-6
- Ravindra, Khaiwal, Kamalpreet Kaur, and **Suman Mor**, “Occupational exposure to the municipal solid waste workers in Chandigarh, India.” *Waste Management & Research* (2016): 0734242X16665913. doi:10.1177/0734242X16665913
- Mor, Suman**, Kalzang Chhoden, and Khaiwal Ravindra., “Application of agro-waste rice husk ash for the removal of phosphate from the wastewater.” *Journal of Cleaner Production* 129 (2016): 673-680. <http://dx.doi.org/10.1016/j.jclepro.2016.03.088>
- Khaiwal, Ravindra, Tanbir Singh, Jaya Prasad Tripathy, **Suman Mor**, Sanjay Munjal, Binod Patro, and Naresh Panda. “Assessment of noise pollution in and around a sensitive zone in North India and its non-auditory impacts.” *Science of the Total Environment* 566 (2016): 981-987. <http://dx.doi.org/10.1016/j.scitotenv.2016.05.070>
- Mor, Suman**, Kamalpreet Kaur, and Ravindra Khaiwal., “SWOT analysis of waste management practices in Chandigarh, India and prospects for sustainable cities.” *Journal of Environmental Biology* 37, no. 3 (2016): 327.
- Kaur, Kamalpreet, **Suman Mor**, and Khaiwal Ravindra., “Removal of chemical oxygen demand from landfill leachate using cow-dung ash as a low-cost adsorbent.” *Journal of colloid and interface science* 469 (2016): 338-343. <http://dx.doi.org/10.1016/j.jcis.2016.02.025>
- Devi, Parmila, Vandana Bajala, V. K. Garg, **Suman Mor**, and Khaiwal Ravindra, “Heavy metal content in various types of candies and their daily dietary intake by children.” *Environmental monitoring and assessment* 188, no. 2 (2016): 1-8. doi:10.1007/s10661-015-5078-1
- Nanda, S., Kumar, M., A review study of knowledge on HIV/AIDS prevention in dental practice in India *Asian Journal of Multidisciplinary Studies*. 4 (8): (2016)
- Nanda, S., Kumar, M., Kumar, A., Behal, S., Nanda, S., *Malwa region, the focal point of cancer cases in Punjab: A Review study. International Journal of Current Research in Multidisciplinary* 1(4): 1-5: (2016).
- Mehta, N., Kumar, M., Singh A., Prevalence of Halitosis and Validation of an Instrument to Compare Self-Perceived Halitosis and Measured Halitosis in Senior Secondary School Children of North India. *International Journal of HealthCare Education & Medical Information* 3(2): 1-6: (2016)

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	15	3	-	18
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

## RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
DST PURSE-II	People's Health in People's Hand : A Community Based Intervention in Village of Chandigarh	26.75 Lakh	410978-00	2014-2018	Coordinator, CPH, PI
DST	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	75 Lakh	—	2017-2019	Co-Investigator
DST Chandigarh	Seasonal Variation in PM 2.5 concentration in Chandigarh	1.5 Lakh	—	2017-18	Co-Investigator
NPL, New Delhi	Agriculture Residue Burning (Field) Experiment (ARBE) over the North India [Oct 2015 – Sep 2017, conducted in collaboration with NPL, New Delhi	—	—	2015-2018	Co-Investigator In collaboration with NPL, New Delhi

## SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Training programme on Global Warming, Climate Change & Disaster Management,	In collaboration with PGIMER Chandigarh 21 - 23 Feb 2017	Dr. Suman Mor	DR Ravindra Khaiwal, PGIMER Dr Suman Mor, Panjab University
Training programme on Air Pollution: Bridging the gap between Science & Technology	In collaboration with PGIMER Chandigarh, 26 - 29 Oct 2016,	Dr. Suman Mor	DR Ravindra Khaiwal, PGIMER Dr Suman Mor, Panjab University

## MISCELLANEOUS

Celebrated World Health Day on 7<sup>th</sup> April 2017

Celebrated World AIDS Day on 1<sup>st</sup> December 2016

Celebrated Hand washing Day on 15<sup>th</sup> Oct 2016

Celebrated World Environment Day on 5<sup>th</sup> Jun, 2017

Celebrated No Tobacco day, 31<sup>st</sup> may 2017

Celebrated World Hepatitis Day on 28<sup>th</sup> July 2017

Organized Anti dengue drives in PU campus..

Visit to old age home to do the check up of the inmates of old age home.

MPH final year students delivered health talk in various Schools, Health Centers, to aware the people to the health hazards and how to prevent that.

Talk on Environment at PSEB 4<sup>th</sup> June 2017 by Dr Suman Mor

Radio Talk on Swachh Bharat Abhiyan at 90.0 FM of Guru Nanak Dev Engineering College, Ludhiana by Dr Suman Mor

SAFAR VAN for awareness of community about air monitoring

# CENTRE FOR STEM CELL & TISSUE ENGINEERING AND EXCELLENCE IN BIOMEDICAL SCIENCES

## PUBLICATIONS

### BOOKS/REFERENCE:

#### Edited Books:

R.C. Sobti, S. Puri, VL Sharma & AJS Bhnawer (2017) Human Genomics & Applications Narendrahing House, New Delhi India. ISBN :978-93-86110-55-8.

Ranbir Chander Sobti, Prince Sharma and Sanjeev Puri (2016) Microbial enzymes and Processes for Healthcare, Environment and Industry Jaya Publishing House, New Delhi. pp. 333-338. (ISBN: 978-93-84337-58-2).

#### Book chapters:

Veena Puri, Sanjeev Puri and R.C. Sobti (2017) Systems Biology Approach in Studying Genetics In: Human Genomics & Applications. Eds R.C. Sobti, S. Puri, VL Sharma & AJS Bhnawer. Narendra Publisihng House, New Delhi India. pp. 499-510, (ISBN :978-93-86110-55-8).

Dev Kumar, Aprajita Gupta, Prashant Chauhan, Surinder K. Singla, Veena Puri, Ranbir Chander Sobti, and Sanjeev Puri (2017) Understanding Molecular Basis of Acute Kidney Injury . In: Human Genomics & Applications. Eds R.C. Sobti, S. Puri, VL Sharma & AJS Bhnawer. Narendra Publisihng House, New Delhi India. pp. 511-533, (ISBN :978-93-86110-55-8),

#### Peer Reviewed Publications:

Sandhu HS, Bhanwer AJS and Puri S (2017) Retinoic Acid Exacerbrates Chlorpyrifos Action in Ensuing Adipogenic Differentiation of C3H10T½ cells in a GSK3â Dependent Pathway. *Plos one ( in press)*.

Sandhu HS, Puri S, Sharma R, Sokhi J, Singh G, Matharoo K, Bhanwer A. (2017) Associating genetic variation at Perilipin 1, Complement Factor D and Adiponectin loci to the bone health status in North Indian population. *Gene*, 610:80-89. doi: 10.1016/j.gene.2017.02.009.

Chani B, Puri V, Sobti RC, Jha V and Puri S (2017) Decellularized Scaffold of Cryopreserved Rat Kidney Retains its Recellularization Potential. *Plos one*; 12(3):e0173040. doi: 10.1371/journal.pone.0173040.

Sandhu HS, Puri S., Singh G and Bhanwer AJS (2016) Association of Body Composition, Lipid Parameters and Lifestyle Factors with Bone Health Status in Males and Females of North India: A Case-Control Study. *Intl. JI. Biomedical Research*; 7(6): 375-386.

Chani B, Puri V, Sobti RC and Puri S. (2016) Epigallocatechin Gallate Inhibits Mouse Mesenchymal Stem Cell Differentiation to Adipogenic Lineage. *J Stem Cell Res & Regen Med*. **12**(1), P1-P9.

Gupta NK, Srivastva N, Bubber P and Puri S (2016) Antioxidant Potential of *Azadirachta indica* Ameliorates Cardioprotection following Diabetic Mellitus Induced Microangiopathy. *Pharmacogn Mag*. 2016 12 (Suppl 3):S371-8. doi: 10.4103/0973-1296.185772. Prakash C, Kansal HK, Pabla BS, and Puri S (2017) Experimental investigations in powder mixed electric discharge machining of Ti–35Nb–7Ta–5Zrâ-titanium alloy. *Materials and Manufacturing Processes* 32 (3), 274-285.

Prakash C, Kansal HK, Pabla BS, and Puri S (2016) Powder Mixed Electric Discharge Machining an Innovative Surface Modification Technique to Enhance Fatigue Performance and Bioactivity of â-Ti Implant for Orthopaedics Application”, *Journal of Computing and Information Science in Engineering*, 16(4), 1-9. DOI: 10.1115/1.4033901. (Nov 7 2016)

Prakash C, Kansal HK, Pabla BS, and Puri S (2016) Effect of Surface NanoPorosities Fabricated by Powder Mixed Electric Discharge Machining on Bone-Implant Interface: An Experimental and Finite Element Study” *Nanoscience and Nanotechnology Letters*, Vol. 8 (10), 815-826. Doi:10.1166/nnl.2016.2255. (Oct 2016)

Prakash C, Kansal HK, Pabla BS, and Puri S (2016) Multi-objective optimization of powder mixed electric discharge machining parameters for fabrication of biocompatible layer on â-Ti alloy using NSGA-II coupled with Taguchi based response surface methodology”, *Journal of Mechanical Science and Technology*, 30,(9), 4195-4204. 2016 (September 2016).

## RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Duration	Principal Investigator and Research Team
DBT- New Delhi	Studies on Micro RNA from renal cells derived Exosomes as Non-Invasive Early Biomarker(s), in Type2 Diabetic Neuropathy	Rs 75.00 lakh	March 2015-Feb 2018; Professor Sanjeev Puri, Dr. Vivekanand Jha, Dr. Vivek Kumar	Professor Sanjeev Puri

## SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

(Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
“Recent Trends in Regeneration Technologies”	Stem Cell Department 31 <sup>st</sup> March 2017	All Faculty	Professor Sanjeev Puri
“Biodiversity & the Sustainable Tourism”	Botany Deptt. 26 <sup>th</sup> May 2017	All Faculty	Professor Sanjeev Puri

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	1	3
# of Faculty who Presented papers	1	1	1
# of faculty who acted as resource persons	-	1	1

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Mr. Gaurav Kumar	Development & Evaluation of Nucleic Acid Loaded Nano-systems for Topic Delivery	Professor Sanjeev Puri & Professor IP Kaur, UIPS
Mr. Naveen Gupta	Investigations on cardio protective effects of Azadirachata indica in rat model of Diabetes	Professor Sanjeev Puri & Dr. Sharma, Banasthali
Mr. Chander Prakash	Investigations of Surface Modification of Metallic Implants for Orthopedics Applications	Professor Sanjeev Puri & Professor Harmesh Kansal, UIET

### MISCELLANEOUS

Deposited partial sequence of Acinetobacter sp. strain NFL 16S ribosomal RNA gene, the GenBank ID: KY094644.1

## CENTRE FOR SYSTEMS BIOLOGY & BIOINFORMATICS

Panjab University, Chandigarh has always taken the lead in starting new courses/departments. From the academic session 2007-2008 the university has introduced a two-year Master programme (M.Sc.) in emerging areas of science and technology *i.e.* Systems Biology and Bioinformatics. The admission to this course is on the basis of Entrance test (CETPG) plus academic merit at graduation level. Students with a specific combination of subjects at the graduation level are eligible to apply for admission.

### PUBLICATIONS

**Sharma, S.K.**, Kaushal Sharma, Rahul Tyagi, Ramandeep Singh, Suresh Kumar Sharma and Akshay Anand, Serum Levels of TIMP-3, LPC, IER3 and SLC16A8 in CFH Negative AMD Cases, Journal of Cellular Biochemistry, published online, 2017 <http://onlinelibrary.wiley.com/doi/10.1002/jcb.25837>.

**Savita Jain, Kanchan Jain and Suresh Kumar Sharma**, Generalized Lehmann Family for Meta Analysis based upon Summary Receiver Operating Characteristic Curves, Probability and Statistics 2016: 36 (2016) 115–135 doi:10.7151/dmps.1186.

Akshay Anand, Kaushal Sharma, Suresh Kumar Sharma, AMD Genetics in India: The Missing Links, Frontiers in Aging Neuroscience, Volume 8, Article 115, PP 1-14, 2016

Rashmi Aggarwal, Suresh Kumar Sharma and Kanchan Jain, Proportional Hazard Regression Model with Bayesian Approach, Journal of Advanced Statistics, Vol. 1, No. 1, 2016

Rajiv Kumar, Sunil Dogra, Basant Amarji, Suresh Kumar Sharma and O.P. Katare, Efficacy of Novel Topical Liposomal Formulation of Cyclosporine in Mild to Moderate Stable Plaque Psoriasis: A Randomized Clinical Trial, JAMA Dermatol. Doi:10.1001/jamadermatol.2016.0858, April 2016.

Suresh Kumar Sharma, Sarita Parhi and Rabindra Kumar, Sample Size and Ethical Issues in Responsible Research: A Review, Research Booklet: LSME International Conference on Responsible Research in Education and Management and its Impact, ISSN:978-0-9931224-5, 2016

Murali Gundu Rao, Dalbir Singh, Niranjana Khandelwal, Suresh Kumar Sharma, Dating of Early Subdural Haematoma: A Correlative Clinico-Radiological Study, DOI: 10.7860/JCDR/2016/17207.7644 (online), 2016

Sherry Bhalla, Kumardeep Chaudhary, Ritesh Kumar, Manika Sehgal, Harpreet Kaur, Suresh K. Sharma & Gajendra P. S. Raghava: Gene expression-based biomarkers for discriminating early and late stage of clear cell renal cancer', Scientific Reports 7, Article number: 44997 (2017), Published online: 28 March 2017.

Serry Bhalla, Ruchi Verma, Harpreet Kaur, Rajesh Kumar, Salman Sadullah Usmani, Suresh Sharma & Gajendra P. S. Raghava, CancerPDF: A repository of cancer-associated peptidome found in human biofluids; Scientific Reports 7, Article number: 1511(2017) doi:10.1038/s41598-017-01633-3 *Published online:* 04 May 2017.

Singla N., Sharma S.K. and Jain K., Goodness of Fit Tests and Power Comparisons for Weighted Gamma Distribution, REVSTAT – Statistical Journal, Volume 14, Number 1, February 2016, 29–48.

**Kumar, A.**, Molecular Analysis of VP7 Gene of Rotavirus G1 Strains Isolated from North India, Curr Microbiol *PMID:* 27565145, DOI: 10.1007/s00284-016-1129-2, August 2016

Open Tools of Functional Annotation for Open Research, Science Spectrum, Volume 1, Issue 4, 471-483, 2455-5053, October 2016

Text Mining and Network Analysis for Discovery of Novel Genes Associated with Staphylococcus Biofilms, MOJ Proteomics & Bioinformatics, Volume 4, Issue 5, 2-8, 2374-6920 December 2016

RT PCR Data Plagiarism Their Ignorance and Impact, MOJ Cell Science & Report, Volume 3, Issue 5, 2-4, 2374-6912, December 2016

**Puri, V.**, Chani B., Puri, V., Sobti R.C., Puri S. Epigallocatechin Gallate inhibits Mouse mesenchymal stem cell Differentiation to Adipogenic Lineage, Journal of Stem Cells and Regenerative Medicine, Vol. 12 No.1, 2016 ; P16.

Chani B., Veena Puri, Ranbir C. Sobti, Vivekanand Jha, Sanjeev Puri, Decellularized scaffold of cryopreserved rat kidney retains its recellularization potential. PLOS ONE DOI: 10.1371. March 2017

**PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES : 01**

Professor Suresh Kumar Sharma, Reliability and Validity Measures in Responsible Research and Innovation, conference held Garage City Hotel, London during 4th - 5th April, 2017, organized by London School of Management Education (LSE), UK.

**ABSTRACTS**

Modeling & Dynamics studies of human and bovine MDGI"; Kanika Gupta, Ishali Jain, Ambica Baru, Ashok Kumar, "XL All India Cell Biology Conference & International Symposium on Functional Genomics and Epigenomics", Jiwaji University, Gwalior, MP, India, 17-19 November, 2016.

**SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

**No. of Publications**

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	14	-	-	14
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	1	-	-	1

**ABSTRACTS**

Garg, Neera. Role of arbuscular mycorrhizal fungi in the development of salt tolerance in *Cajanus cajan* (L.) Millsp. Under salinity stress in VI International Conference on legume genetics and genomics (October, 2-7, 2012) ICRISAT, Hyderabad

Garg, Neera. Contribution of different AM species to nutrient acquisition and mitigation of ionic imbalance and antioxidant defense in salt-stressed *Cajanus cajan* (L.) Millsp. Plants presented at Seventh International conference on Mycorrhiza (ICOM 7), (January, 6-12, 2013), TERI, New Delhi

**RESEARCH SCHEMES**

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
Chandigarh Administration	The Relationship of Oral Health & Systemic Disease in the Elderly people	-		2013-2018	Dr. Manjit Talwar (GMCH), Dr. Suresh Sharma

Indian Council of Medical Research(ICMR)	Extent and Determinant of Cost of Acute Poisoning in Tri-city of Chandigarh-An Exploratory Study	21 lacs	2012-2017 (Report submitted)	Dr. Dalbir Sigh (PGIMER) & Dr. Suresh Sharma
Indian Council of Medical Research (ICMR)	Preeclampsia screening in early pregnancy through biochemical and ultrasonographic markers: diagnostic and pathophysiological implications	29 lacs	2013-2017 (Report submitted)	Dr. Gurjit Kaur (GMCH) & Dr. Suresh Sharma

### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
Dr. Suresh K. Sharma	Association Measures in genetic association studies	Central University, Dharamshala, HP	2-4.11.2016
	Fitting Generalized Additive Logistic Regression Model with GAM Procedure	Dept. of Statistics, Aligarh Muslim University, Aligarh	17-19.12.2016
	Smoothing Criteria and Efficiency of Various Smoothers in Generalized Additive Models	Dept. of Statistics MDU, Rohtak	11-13.02.2017
	Reliability & Validity Measures in Responsible research	Garange City Hotel (LSME), London	5-7.04.2017
Dr. Ashok Kumar	Post transcriptional control of Gene Expression in Eukaryotes by Global initiative for academic networks	GNDU, Amritsar	20-25.01.2017
Dr. Tammanna R. Sahrawat	A Computational Biology Approach for development of epitope-based peptide vaccine	Biotechnology Branch of UIET, Panjab University	10-11.11.2016
	A Look into the Future	UICET, Panjab University, Chandigarh	24-29.10.2016
	Sys Biomics Approach for Design of Vaccines	CHASCON 2017, Panjab University, Chandigarh	09-11.03.2017
Dr. Veena Puri	In-silico approach to study polypharmacology i.e. the use of computational biology to study drug off-targets which result in side effects of drugs.	University School of Sciences, Rayat-Bahra University, Mohali.	20-21.04.2017
	In-Silico analysis of inhibitory effect of Curcumin on various Transcriptional Factors regulating Cell Proliferation	Panjab University, Chandigarh	10.03.2017
	TNF- $\alpha$ : A Pivotal Player in Acute Kidney injury	Panjab University, Chandigarh	10.03.2017
	Modulation of CGRP during Folic Acid induced Acute Kidney injury	Panjab University, Chandigarh	30.03.2017

### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	2	9	4
# of Faculty who Presented papers	2	9	3
# of faculty who acted as resource persons	6	24	1

## MISCELLANEOUS

The library of Systems Biology & Bioinformatics is one of the best equipped libraries of the university. It has the best collection of the books related to Molecular biology, Basic genetics, Biochemistry, Bioinformatics, System biology, Proteomics, Math's, Molecular modeling, Statistics, Computational cell Biology & Drug designing.

For carrying out extensive literature survey, there are several information resources available. Computer laboratory with easy internet access facility comprising of many computer. The computer services available are very much compatible to undertake any kind of In-silico (Bioinformatics) based research.

*FlexX* is one of the most established protein-ligand docking tools in the literature. Cited hundreds of times, it has proved to be highly successful in numerous drug discovery applications. Several sub-nanomolar inhibitors have been discovered with FlexX and are on the market after having proved their potential as a drug.

*STATISTICA* provides the most comprehensive array of data analysis, data management, data visualization, and data mining procedures. Its techniques include the widest selection of predictive modeling, clustering, classification, and exploratory techniques in one software platform.

### INSTRUMENTS PURCHASED:-

Out of the Equipment Grant we purchased following Instruments:-

- (i) +4 Degree Refrigerator Voltage Stabilizer
- (ii) -20 Degree Freezer
- (iii) Water-Jacketed CO2 incubators
- (iv) Vertical laminar Air flow and
- (v) Micro Centrifuge Machine
- (vi) Mini Centrifuge
- (vii) Liquid Nitrogen Transfer Vessels

All these instruments have been installed in our wet lab and they are functioning well.

## DEPARTMENT OF EVENING STUDIES – MULTI DISCIPLINARY RESEARCH CENTRE

The Department of Evening Studies-Multi Disciplinary Research Centre, which started as the Panjab University Evening College in 1961, provides a unique opportunity of learning through interactive teaching to the in-service and self-employed young men and women. It is a socially useful institution to enable them to enhance their career prospects.

### PUBLICATIONS

#### RESEARCH PAPERS IN REFEREED JOURNAL

Khalid, Mohammed, "India and Eritrea: a geopolitical Bond of Cooperation Across the Arabia Sea", Indian Ocean Digest, Vol. 36&37, Issue 56&57, No. 1&2, July to December 2015 – January to June 2016, pp.24-31.

"Cultural Pluralism in India: Protecting a Symbol of National Identity" in Vimal Vidushy (Ed.): Revamping Indian Society in the Era of Modernization: Issues and Dilemmas, Twenty First Century Publication, Patiala, 2016, pp.111-115.

"India and Pakistan: Emerging Needs for Strengthening Cooperation in 21<sup>st</sup> Century", Political Discourse, Vol. 2, No. 1, June 2016, pp.41-50.

Sharma, Neeraj, "Growth of Small, Medium and Large Industrial Enterprises in Punjab: Issues and Policy Implications" Political Economy Journal of India (January – June 2016), Vol. 25, Issues 1 & 2, Journal of Centre for Indian Development Studies, Chandigarh.

#### CHAPTERS PUBLISHED IN BOOKS

Sharma, Neeraj, "Extent and Pattern of Informal Sector in India" published in the Book on "Development of Informal Economy Problem and challenges" edited by Dr. Bharti Pandey and Dr. Subodh Kumar Sinha, Regal Publications, New Delhi, 2016.

#### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

##### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	-	4	-	4
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

**SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP****(Organised by the Department)**

<b>Title of the Seminar /Conference</b>	<b>Place/Date(s)</b>	<b>Participating faculty</b>	<b>Name of the Director/ Convener</b>
<b>“Emerging Identities in Contemporary Punjabi Literature” (in Collaboration with Chandigarh Sahit Akademi, Chandigarh)</b>	Department of Evening Studies – MDRC, Panjab University, Chandigarh. 11.03.2017	Teachers/ Delegates from the Universities/ Colleges of North India	Professor Gurbal Singh DES-MDRC, P.U. Chd. (Co-ordinator)

**CONFERENCES/SYMPOSIA/WORKSHOP****(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Professor Rehana Parveen	“Emerging Identities in Contemporary Punjabi Literature”	Department of Evening Studies – MDRC, Panjab University, Chandigarh	11.03.2017
	“A Session Haryana Adabi Sangam”	Inderdhanush Auditorium, Sector 5, Panchkula (Haryana)	17.03.2017
Dr. (Mrs.) Amandeep	“Emerging Identities in Contemporary Punjabi Literature”	Department of Evening Studies – MDRC, Panjab University, Chandigarh	11.03.2017
	Capacity Building Programme in Social Sciences	ICSSR New Delhi	18.04.2016 to 03.05.2016

**CONFERENCES/SYMPOSIA/WORKSHOP (Paper presented by the Faculty)**

Professor Neeraj Sharma	“Current Agrarian Scenario in the State of Punjab: Need for Diversification”	Centre for Development Economics and Innovation Studies, Planning Commission Chair, Punjabi University, Patiala.	25.11.2016 to 26.11.2016
Dr. (Mrs.) Amandeep	“Representation of gender discrimination in marginal writings in Challenges of social security and social inclusion for inclusive growth in India”	Govt. College for Girls, Sector 11, Chandigarh	05.08.2016
	“Improving Gender Equality: A Dalit women Perspective in Managing Responsible Research in Human Sciences”	ICMRRHS – 2016	12.08.2016 to 13.08.2016
	“Autobiographies: A study of Dalit Emancipation and Empowerment in Reforms in 21st century: Development and Prospects”	Department of Public Administration, Punjabi University, Patiala	10.10.2016
	“Dalit Movement in India: A critical study” in South Asian History Conference	Punjabi University, Patiala	07.10.2016
	“Ambedkar: The Pioneer of social change in Dr. Ambedkar vision and the constitution of India on”	Dr. B.R. Ambedkar Centre, Panjab University, Chandigarh	25.05.2017
	“He for She and Dalit women solidarity in HE FOR SHE: A solidarity Movement for Gender Equality”	WSC, Punjabi University, Patiala	16.11.2016 to 17.11.2016

“Inequality, Gender and Economic Poverty: Political Consciousness of Dalits in Globalization, Employment and Agriculture”	World Association for Political Economy 11th Forum, Punjabi University Patiala	17.06.2016
“Re-writing Archetypal Marginal and Historical characters in Distortions and Erasures: Literatures History”		02.03.2017 to 03.03.2017
“Women in Dalit Literature: Voices of the voiceless Multiculturalism in Literature: Re-inventing Identities”	Department of English, SGGS College, Sector 26, Chandigarh	17.02.2017
“Mapping and exploring Marginal women plight IN Emerging trends in N-W States: Challenges and Responses”	PGGS College, Sector 42, Chandigarh	29.03.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	4	-
# of Faculty who Presented papers	5	6	-
# of faculty who acted as resource persons	-	-	-

### UNIVERSITY SCHOOL OF OPEN LEARNING

#### Publications

##### BOOKS/REFERENCE GENERAL

##### Deptt. of Public Admn.

Professor Swinder Singh, Local Government in India Revised Ed. 2016 (Co-Author)

Professor Swinder Singh, Development Administration in India, Revised Ed. January 2017

Dr. Purva Mishra, ‘Towards Good Governance’ ISBN no. 9789385000669 (Edited Book)

Dr. Emanuel Nahar Dr. B.R. Ambedkar’s Philosophy in Contemporary India ”Published by Kalpaz Publication New Delhi 2017

##### Deptt. of Sociology

Dr. Madhurima Mahajan “Women in Punjabi Culture: A Glimpse through Punjabi Literature” . In Gill, Rajesh (ed).Gender, Patriarchy and violence. Rawat Publications, Jaipur. June 2017.

Dr.Reena Chaudhary Legal Protection for Women Against Sexual Harassment at Workplace in India: An Assessment’In Gill, Rajesh (ed).Gender, Patriarchy and violence. Rawat Publications, Jaipur. June 2017.

Ms. Rajni Employability of Indian Graduates : An Introspection. In Parimala, D. (Editor), Higher Education in India: Challenges and Possibilities. Kanishka Publishers, Distributors, New Delhi.2017.

##### Deptt. of Economics

Dr. Harsh Gandhar, Published Managerial Economics, Text Book for BBA, Himachal University, Kalyani Publishers, 2016. ISBN

##### Deptt. of Punjabi

Dr. Jaspal Kaur Kaang (Edited Book proceedings of the National Seminar), Context and Concerns of Punjabi Language, Literature and Culture of the first decade of 21<sup>st</sup> century Published by Sahitya Akademi, Delhi. ISBN No.978-81-260-5352 Year 2017

Dr. Jaspal Kaur Kaang, Guru Gobind Singh Ji: Kaav Gungan, Panjab University Press, (Chandigarh Under Publication), 2017.

Dr. Jaspal Kaur Kaang, Guru Gobind Singh Ji Da Bharti Smaj Te Sabhyachar Nu Yogdaan, Panjab University Press, Chandigarh (Under Publication)

Dr. Parveen Kumar, "Surinder Seerat Kaav: Asistativadi Parpekh" in **Surinder Seerat Sirjana Te Samvad** by Dr. Darya (Edit): Ravi Sahit Parkashan, Amritsar, 2017.

Dr. Parveen Kumar, "Dr. Monojit Di Viyang Kari: Sidhantak Te Viharak Sarokar", in **Monojit Da Viyang Sansar** by Dr. Darya (Edit), K.G Graphics Amritsar, 2017

Dr. Parveen Kumar, "Parvasi Punjabi Kavita: Sabhayacharak Avchtan (Manga Basi De Sandharb Ch)" in **Manga Basi Kaav: Moolvas Te Parvas** by Dr. Darya (Edit), Chetana Parkashan, Ludhiana, 2017

#### **Deptt. of Commerce & Management Studies**

Professor Geeta Bansal, and Amandeep Kaur, **Services Marketing** kalyani publishers. New Delhi, ISBN 978-93-272-7270-3(2017)

Geeta Bansal and Rajni Rajan Chauhan, **Human resource Planning and Performance Appraisal** kalyani publishers. New Delhi, ISBN 978-93-272-7350-2(2017)

#### **Book Chapter**

##### **Deptt. of Political Science**

**Professor Surinder K. Shukla** India and Southern Africa: Promoting Academic Excellence In India and Southern Africa- Forging Ahead Through Partnership, ed. Paramjit Singh Sahai, CRRID, Pentagon Press. 230-6

Afghanistan: Eighth Member of SAARC In Inter State Conflicts and Contentious Issues in South Asia, ed. Emanuel Nahar, Kalpaz 65-78

In Pursuit of Strengthening the Canada-India Corridor: Interface Between Business, Higher Education and Research, P 38 In Annual Report of India-Canada Chamber of Commerce- 40 Years Aiming Higher, Toronto, Canada.

##### **Deptt. of Education**

Dr. Kuljeet Kaur Brar (Editor) Combating Depression , Patiala: Twenty first Century Publications 978-93-85448-33-1

##### **Chapters in Books**

##### **Deptt. of Education**

Dr. Kuljeet Kaur Brar Namita Gupta(Editor) Human rights in India , New Dehli: Regal publication 978-81-8484-659-1

Dr. Kuljeet Kaur Brar & Namita Gupta(Editor) Human rights in India , New Dehli : Regal publication Tanu Sharma 978-81-8484-659-1

##### **Deptt. of Hindi**

Professor Yojna Rawat, 'Tattsum : Smaandharma Shitij Kee Sarthak Talaash' chapter published in book titled 'Nikash Par Tattsum', August 2017 published by Anuja books, Delhi

#### **RESEARCH PAPERS IN REFERRED JOURNAL**

##### **Department of Public Administration**

Dr. Anil Kumar Paper entitled, 'Changing form of Civil Services in India' in *International Journal of Multidisciplinary Research Review (IJMSRR)*, Vol.1, Issue - 28, June-2017. pp. 113-117.

##### **Deptt. of Political Science**

Dr. Kamla, Euthanasia and Judicial Thinking in India in Journal Man and Development, Vol. No. XXXVIII

Negotiating China's Swaggering rise over India: india needs a multi pronged Strategy In Journal World Focus, Vol. No. 440

##### **Deptt. of Sociology**

Dr. Madhurima Mahajan "Tribal women of Bastar: Struggling to Survive." *Source: A Peer Reviewed Journal of Humanities and Social Sciences*, Vol 5 & 6, Issue 5, December 2016..ISSN-22500642.

"Effects of imprisonment: a study of women prisoners' *Kerala sociologist*, Vol.43, No 2, pp105-119, December 2016. ISSN:0975-8933.

Dr. Reena Chaudhary, "Resurgence of Familial Values in Contemporary Indian Society" in *Source: A Peer Reviewed Journal of Humanities and Social Sciences*, Vol 5 & 6, Issue 5, December 2016. pp. 84-92. ISSN 2250-0642

Ms. Rajni, "The limping rural education system: Punjab's Dilemma." *International Journal of Management and social sciences Research Review*, Vol 1, Issue 36, June 2017. pp203-205.

##### **Deptt. of Economics**

Dr. Harsh Gandhar, Published Paper entitled "Make in India: Policy Initiatives & Challenges" International Research Journal for Interdisciplinary Studies Peer Reviewed & Referred scholarly Research Journal, E-ISSN 2278-8808 & P-ISSN 2319-766, SJIF 2015-5.403 Nov-Dec., 2016. Volume 4, Issue 27, Released on 4-1-2017 [www.srjis.com](http://www.srjis.com)

### **Deptt. of Punjabi**

Dr. Jaspal Kaur Kaang Dr. Darshan Singh, Ikivein Sadi De Punjabi Kissa Di Satithi te Sarokar Sahitya Akademi, 978-81-260-5352, 2017

### **Deptt. of Education**

Dr Manju Gera, Blending the technologies for quality online ISSN No. -2277-7377 June 2016 Sadbhawana .

Dr Manju Gera Study of emotional maturity of under graduates ISSN No. 0975-8720 June 2016 journal of Education

Dr. Mamta Garg Prevalence of Violence In Urban and Rural Schools. International Education & Research Journal, 3(7): 460-462 (2017)

Dr. Ram Mehar & Dr. Satwant Kaur, Effect of computer based instructions on achievement in mathematics in relation to mathematics self efficacy. *Asian Journal of Research in Social Science's and Humanities*, 7(4), 216-225, ISSN 2249-7315, April 2017. UGC Sr. No.673, Journal No.1262.

Dr. Ram Mehar & Navdeep Sanwal, Effect of constructive learning approach on achievement in mathematics in relation to self efficacy. *Educational Quest: An International Journal of Education and Applied Social Sciences*, 8(2), 1-6 June 2017 E- ISSN 2230-7311, Print ISSN: 0976-7258. UGC Sr. No. 321, Journal No.12616.

Dr. Ram Mehar & Gurpreet Kaur, Effect of flipped classroom model on achievement in mathematics in relation to mathematical creativity. *The Asian Journal of Psychology and Education*. 50(3&4), 30- 44. June 2017, ISSN 0971-2909. UGC Sr. No.669, Journal No. 1258.

Dr Ram Mehar & Avneet Kaur, Effect of web based instructions on achievement in computer science in relation to computer anxiety. *Asian Journal of Research in Social Science's and Humanities*, 7(6), 202-216. ISSN 2249-7315, June 2017. UGC Sr. No. 673 Journal No. 1262.

Dr Supreet Kaur & Dr Ruchi Sachdeva, Construction and Standardization of Perceived school problems scale. *Asian Journal of Research in Social Sciences and Humanities*.7(5):166-178(2017)

Dr Supreet Kaur & Meenu, Identification of gifted underachievers and exploring factor responsible for their underachievement. *Asian Journal of Research in Social Sciences and Humanities*7(6): 271-281

### **Papers Published in Edited Books**

#### **Department of Public Administration**

Dr. Anil Kumar, Paper entitled “*Citizen’s Charter: An Innovation of Good Governance*” published in 2016, in an edited book entitled “*Innovations in Governance*” (ISBN 978-93-85000-65-2), Bharti Publication: New Delhi.

Paper entitled “*reforming Civil Services by Strengthening Codes for Better Governance*” in an edited book entitled “*Towards Good Governance*” (ISBN 978-93-85000-66-9), 2016, Bharti Publication: New Delhi.

Dr. Purva Mishra, Paper entitled “*Transforming Education through Information Technology: Challenges Ahead*” in an edited book entitled “*Towards Good Governance*” (ISBN 978-93-85000-66-9), 2016, Bharti Publication: New Delhi.

#### **Deptt. of Commerce & Management Studies**

Professor Geeta Bansal, **Brand** Brand Delivery As a Construct In Creating People Stable Organizations : An Empirical Study , In Gupta, R. K. and Vishal kumar (2016), Management Practices Innovations , Challenges And Opportunities , Bharti Publishers New Delhi. P no. 3-1P.No. 3-17 .ISBN NO.978-93-85000-70-6

#### **Deptt. of Political Science**

Dr. Kamla Corruption, Good Governance and Moral Values in Human Rights in India, ISBN-978-81-8484-659-1

Political Marginalisation of Scheduled Castes: A case study of 2007 and 2012 general elections in Social Exclusion and Discrimination with weaker sections of society, ISBN-978-93-5128197-9

### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

#### **Deptt. of Commerce & Management Studies**

Professor Geeta Bansal , (2017) “Factors Contributing To Leadership Mission Resonance In Creating People Stable Organizations: An Empirical Study”.: Building Organizations Of Tomorrow: Leadership Challenges Of Human Capital In A Digital Workplace Published by ELK Asia Pacific Journals ,NEW DELHI . P 123 -130. ISBN NO. 978-93-85537-03-5

#### **Deptt. of Education**

Dr. Kuljeet Kaur Brar Usha Godara ( Editor), Teacher education and innovative ideas Ajmer: abhinav parkashan 978-93-84189-18-1 Susheela Narang (Editor), Inclusive education realities, issues and challenges, Patiala: Twenty first century Pub. 978-93-85449-84-0

Dr. Ram Mehar Digital education in India and the role of Government in digitalization. In Proceedings of the National Conference on Distance and e- learning in global context, held on 15 Feb., 2017 (pp. 58-63), organized by Department of Education, University School of Open Learning, Panjab University, Chandigarh, ISBN :

Dr. Ram Mehar & Anudeep Lehal, E-learning as a transformation tool to achieve the educational goals. In Proceedings of the National Conference on Distance and e- learning in global context, held on 15 Feb., 2017 (pp. 64-69), organised by Department of Education, University School of Open Learning, Panjab University, Chandigarh, ISBN :

Dr. Manju Gera Gender sensitization and Education ISSN no. 978-93-85-448-99-7

Dr. Manju Gera Life skills for stress management ISSN no. 978-93-85-449-12-3

Dr. Manju Gera Inclusive education realities, issues, challenges ISSN no. 978-93-85-449-84-0

## ABSTRACTS

### Department of Public Administration

Dr. Anil Kumar, Full paper selected, entitled “*Reforming Indian Civil Services: By Reforming Performance Appraisal System*” in Annual Conference 2017 of American Society of Public Administration (ASPA) March 17-21, 2017 at Atlanta, USA.

Full paper selected, entitled “*Globalization and Marginalization: Case of Dalit Community of India*” in an Inaugural Conference on the Social Sciences, Sociology and Globalization in Asia, August 24-26, 2016 at Hiroshima, Japan

Dr. Purva Mishra, ‘Harnessing Solar Energy through Photovoltaic System in Chandigarh: A Step towards Preparing for a Climate Change’ in Annual Conference of American Society of Public Administration ASPA held from March 17-21, 2017

## ARTICLES PUBLISHED IN NEWS PAPERS

### Deptt. of Political Science

Dr. Emanuel Nahar, Dr. B.R. Ambedkar’s Philosophy in Contemporary India Threats And Relevance Published in Dr. B.R. Ambedkar’s Philosophy in Contemporary India, published in Kalpaz & publication New Delhi 2017

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	7	14	-	21
Non-Peer Review Journals	-	-	-	-
e-Journals	3	-	-	3
Conference Proceedings	6	9	2	17

## RESEARCH SCHEMES

Sponsor	Title	Funds Sanctioned	Funds Received	Duration	Principal Investigator and Research Team
ICSSR	Problems of Religious Minorities in India : A Comparative Study of Christians and Muslims in the state of Punjab	18.00 lacs	14.00 lacs	2 years	Self –( Prof Emanuel Nahar) Dr kamla Mr. Kanwardeep Singh

## SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Dr. B.R. Ambedkar’s Philosophy in Contemporary India	Dr. Ambedkar Centre & CSSEIP on August 30, 2016	Faculty Dr. Ambedkar Centre and CSSEIP & Research Scholars of the Centre	Professor Emanuel Nahar
Dr B.R. Ambedkar’s Philosophy in Contemporary India	Dr. Ambedkar Centre & CSSEIP on August 30, 2016	Faculty Dr. Ambedkar Centre and CSSEIP & Research Scholars of the Centre	Dr. Kamla

“Changing India: State, Society and Religion”	PU-ISSER, Panjab University, Chandigarh October 24-25, 2016	Professor Sheena Pall	Co-Convener- Professor Sheena Pall
‘Guru Gobind Singh Ji De Bharti Samaj Te Sabhyachar Nu Den’	Evening Studies Auditorium, P.UOct. 27-28, 2016	In Collaboration with Punjab Govt. and G.N.S.S	Dr. Jaspal Kaur Kaang
Meet your Author Baldev Singh Sadaknama	Seminar Hall, Deptt. of G.N.S.S January 27, 2017	USOL & G.N.S.S Faculty	Dr. Jaspal Kaur Kaang
Distance and E-learning in Global context	ICSSR P.U. Chandigarh February 15, 2017	Education faculty and Students	Dr. Manju Gera
Potential Disaster Vulnerabilities in Chandigarh and likely reponses	Golden Jubilee, P.U. Chandigarh March 14, 2017	Students and faculty	Dr. Meena Dutta
Film Festivals CHASSCONG– VII on Achieving Sustainable Development Goals : Opportunities, Challenges and Strategies	USOLAuditorium P.U. Chd.21-22.03.2017	Students and faculty Students and faculty	Professor Yojna Rawat —

#### CONFERENCES/SYMPOSIA/WORKSHOP

(Attended by the faculty)

Name	Topic	Place	Date
<b>Department of Public Administration</b>			
Professor Swinder Singh	Attended National Seminar ‘Distance and E-Learning in Global Context’	University School of Open Learning, Panjab University, Chandigarh	15.02 2017
	Participate in workshop on “New Life Awakening: Integrating Physical, Emotional and Mental faculties”	University School of Open Learning, Panjab University, Chandigarh	13.02. 2017
	Participate in workshop on “ <b>AudioContent Development</b> ”	University School of Open Learning, Panjab University, Chandigarh	23-24.12. 2016
Dr. Anil Kumar	<b>Paper presented</b> “A Distinction in E-Learning and Distance Education: ICT Perspective” in a National Seminar ‘Distance and E-Learning in Global Context’	University School of Open Learning, Panjab University, Chandigarh	15.02.2017
	<b>Paper presented</b> “Ambedkar’s vision on social justice” in a National Seminar ‘Dr.B.R.Ambedkar’s vision and the constitution of India’	Dr.B.R.Ambedkar Centre, Panjab University, Chandigarh	25.05.2017
	Participate in workshop on “ <b>New Life Awakening: Integrating Physical, Emotional and Mental faculties</b> ”	University School of Open Learning, Panjab University, Chandigarh	13.02.2017
	Participate in workshop on “ <b>Audio Content Development</b> ”	University School of Open Learning, Panjab University, Chandigarh	23-24.12.2016

Dr.Purva Mishra	<b>Paper Presented</b> <i>'Towards Transforming Public Sector through E-Governance: A Case Study of Transport Department, Punjab'</i> in International Conference on Reforms in 21st Century: Developments and Prospects'	Department of Public Administration, Panjabi University, Patiala	10.10.2016
	<b>Paper Presented</b> <i>Harnessing Solar Energy through Photovoltaic System in Chandigarh: A Step towards Preparing for a Climate Change'</i> in Annual Conference of American Society of Public Administration ASPA	Atlanta, U.S.A.	17-21.03.2017
	Attended National Seminar 'Dr.B.R. Ambedkar's vision and the constitution of India'	Dr.B.R.Ambedkar Centre, Panjab University, Chandigarh	25.05.2017
Dr.Purva Mishra	Participate in workshop on " <b><i>New Life Awakening: Integrating Physical, Emotional and Mental faculties</i></b> "	University School of Open Learning, Panjab University, Chandigarh	13.02.2017
Dr.Purva Mishra	Participate in workshop on " <b><i>Audio Content Development</i></b> "	University School of Open Learning, Panjab University, Chandigarh	23-24.12.2016
<b>Department of Geography</b>			
Professor Neelam Grover	Allmeh Tabataba's University (ATU), Tehran, Iran "India and Iran in the Context of Emerging International Developments"	USOL, Panjab University, Chandigarh	29-30.09.2016
	"Changing India: State, Society and Religion"	PU-ISSER, Panjab University, Chandigarh	24-25.10.2016
	"Guru Gobind Singh's Contributions to Indian Society and Culture: Multiple Perspectives"	Panjab University, Chandigarh	27-28.10.2016
	"Distance and E-Learning in Global Context"	Department of Education, USOL, Panjab University, Chandigarh	15.02.2017
	"Disaster Risk Reduction in North-Western India"	Center of Advanced Studies, Department of Geography, Panjab University, Chandigarh	06-07.03.2017
	"Potential Disaster Vulnerabilities in Chandigarh and Likely Responses"	Department of Defence and Strategic Studies, USOL, Panjab University, Chandigarh	14.03.2017
Professor Neelam Grover	CHASSCONG-VII on "Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies"	Panjab University, Chandigarh	21-22.03.2017
Mrs. Harveen Pannu	National Seminar on "Distance and E-Learning in Global Context", Department of Education,	USOL, Panjab University, Chandigarh	15.02.2017
	"Potential Disaster Vulnerabilities in Chandigarh and Likely Responses"	Department of Defence and Strategic Studies, USOL, Panjab University, Chandigarh	14.03.2017
Mr. Sucha Singh	Distance and E-Learning in Global Context (attended)	At ICSSR by Department of Education, USOL	15.02.2017
Mr. Sucha Singh	Achieving Sustainable Development Goals (attended)	Panjab University, Chandigarh	21-22.03.2017

**Deptt. of Sociology**

Ms.Rajni	Workshop on Audio Content Development	Panjab University, Chandigarh	23-24.12.2016
	Chandigarh Social Science Congress-VII on Achieving Sustainable Development Goals: Opportunities, Challenges and strategies	Panjab University, Chandigarh	21-22.3.2017
	Workshop on New Life Awakening: Integrating Physical, Emotional and Mental faculties	University School of Open Learning, Panjab University, Chandigarh	13-2- 2017
Dr. Reena	‘Women in Sports: Working towards Social Inclusion’ at National Seminar on Challenges of Social Security and Social Inclusion for Inclusive Growth in India	Post Graduate Government College for Girls, Sector-11, Chandigarh	05.08.2016
	Social vulnerability : Impact and Role of Society in National Seminar on Potential Disaster Vulnerabilities in Chandigarh	P.U. Chd.	14.03. 2017
	Declining number of Women Labour Force in India CHASSCONG VII	PU, Chd.	21-22.03.2017
	Workshop on Audio Content Development	Panjab University, Chandigarh	23-24.12.2016
	Chandigarh Social Science Congress-VII on Achieving Sustainable Development Goals: Opportunities, Challenges and strategies	Panjab University, Chandigarh	21-22.3.2017

**Deptt. of History**

Professor Manju Malhotra	Spiritual Aspect of Gandhian Philosophy	Valedictory addresses	29.03.2017
	Contribution of Dr. Bhim Rao Ambedkar by NGO Sankalp	Sewa Bharti Sector 29, Chandigarh 14 April, 2017	14.04. 2017
	Ambedkar Study Center Shanti Devi Arya Mahila College	Shanty Devi Arya Mahila Collge, Dinanagar, Distt. Gurdaspur	27.09.2016
Professor Sheena Pall	“Changing India: State, Society and Religion”	PU-ISSER, Panjab University, Chandigarh	24-25.10. 2016
	“Distance and E-Learning in Global Context”	Department of Education, USOL, Panjab University, Chandigarh	15.02.2017
	CHASSCONG-VII on “Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies”	Panjab University, Chandigarh	21-22.03.2017
	India and Iran in the Context of Emerging International Developments	Panjab University, Chandigarh and Allameh Tabataba’ University, Tehran	29-30.09.2016
	Trends and Issues in Social Development	Deptt. of Sociology, Panjab University, Chandigarh	2-3.03.2017
	New Colombo Plan Mobility Programme of Western Sydney University Australia and Center for Human Rights and Duties	Panjab University, Chandigarh	1- 15.11. 2016

**Deptt. Of Economics**

Professor Reena Bhasin	Attended Chandigarh Social Science Congress- VII, “Achieving Sustainable Development Goals: Opportunities Challenges and Strategies”	P.U., Chd.	21-22.03.2017
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Dr. Harsh Gandhar	Attended <b>International Conference</b> on Research(ICRB- 2017) on “ Business Management in Today’s Network World: Challenge and Opportunity”	India International Centre, New Delhi, India.	16.04.2017
	Attended <b>National Seminar</b> On ICT support for Inclusive Digital learning,	Regional services Division, IGNOU (Regional Centre, Noida),	21-22.04.2017
	Attended <b>National Seminar</b> (ICSSR Sponsored) on “Potential Disaster Vulnerabilities in Chandigarh	Deptt. Of Defence and strategic Studies, USOL, PU, Chd.	14.03.2017
	Attended Chandigarh Social Science <b>Congress- VII</b> , “Achieving Sustainable Development Goals: Opportunities Challenges and Strategies	P.U. Chd.	21-21.03.2017
	Participated in <b>One day Workshop</b> on “New Life Awakening: Integrating physical, Emotional and Mental Faculties	USOL, P.U, Chandigarh	13.02. 2017
	<b>Two Day workshop</b> on Audio Content Development	USOL, Panjab University, Chandigarh.	23-24.12.2016
	Presented Paper in international conference entitled “Talent Management, Skill Development and Initiatives in India” in International Conference on Research (ICRB- 2017) on “ Business Management in Today’s Network World: Challenge and Opportunity”	India International Centre, New Delhi, India.	16.04. 2017
	Presented Paper entitled “Open Education Resources in India: Emerging Trends and Challenges” in National Seminar On ICT support for Inclusive Digital learning,	Regional services Division, IGNOU (Regional Centre, Noida	21-22.04. 2017
	Presented Paper entitled “ Economics of Disaster Management Vulnerabilities in Chandigarh “in National Seminar (ICSSR Sponsored) on “ Potential Disaster Vulnerabilities in Chandigarh	Deptt. of Defence and Strategic Studies, USOL, PU, Chd.	14.03. 2017
	Presented Paper entitled “Sustainable Development Goals towards Education in India” in Chandigarh Social Science Congress- VII,on “Achieving Sustainable Development Goals: Opportunities Challenges and Strategies”	Panjab University, Chandigarh,	21-21.03. 2017
<b>Deptt. Of Punjabi International Conference)</b>			
Dr. Jaspal Kaur Kaang(Through Skype)	‘5th International Conference on Universal message of SGGS – across centuries, cultures, religions and continents – in today’s world.’	San Jose, California, U.S.A	20.09.2016
	‘Contribution of Sri Gobind Singh Ji to Indian Society and Culture Multiple Perspectives’	Auditorium EveningCollege, P.U Chd	27-28.10.2016
	‘Bhartiye Sanskriti aur Sahitya mein’ Sri Guru Gobind Singh Ji ki Dein’	P.G Govt. CollegeSec 42 Chd.	25-26.11.2016
	‘66th Sikh International Conference’	Chief Khalsa Diwan, Amritsar	04.11.2016
	‘Gurdwara Reforms’	G.G.Sahib Vidya KenderChandigarh	04.12.2016

**National Conference**

Dr. Jaspal Kaur Kaang	‘Contribution of Sheikh Baba Farid Ji’	Baba Farid University, Faridkot	20.9.2016
	‘Guru Gobind Singh: Symbol of Bhakti and Shakti’	K. Uni. Kurukshtra	24.10.2016
	‘Guru Gobind Singh Ji : Life and Philosophy’	G.N.D.U., Amritsar	02-03.11.2016
	‘Guru Nanak Bani : Source of Pratical Ethics’	Deptt. of G.N.S. G.N.D.U Amritsar	23.11.2016
	‘Commemorating the 350th Parkash Utsav	S.S.K.I.F.Chandigarh	01.01.2017
	‘Guru Gobind Singh Jiwan Darshan Te Yogdan ’	P.G. Govt. College,Sec-46 Chd.	14.03.2017
	‘33rd International Punjabi Development Conference’	Punjabi Uni. Patiala	17.01.2017
	‘Commemorating the 350thParkash Utsav of Sri Gobind Singh Ji’	Dept.of Guru Granth Sahib Studies, GNDU, Amritsar	2-3.11.2016
	‘Distance E Learning And Global Text’	USOL, P.UICSSR, New Delhi & USOL	
	‘Potential Disaster Vulnerabilities in Chandigarh and Likely Responses	Golden Jubilee Hall, USOL, P.UChandigarh	14.03.2017
Dr. Parveen Kumar	The Relevance of Guru Gobind Singh’s Ideology	Guru Nanak Sikh Studies, PU. Chandigarh	28.10.2016
	Relevance of Mahinder Gill’s in Contemporary Period	BBK DAV College, Amritsar	12.11.2016
	21st Century Punjabi Drama: Dalit Prospective	DAV College, Naneola (Ambala)	03.02.2016
	Contemporary Punjabi Literature: Dalit Prospective	Rajiv Gandhi Central University Itanagar, Arunachal Pradesh	02.03.2016
	Punjabi lokdhara da adhiyan : Vastu Vidhi Ty Diristi (Panjab University de Sandharb Vich	GNDU, Amritsar	06-03-2016
	Contemporary Punjabi Poetry: Dalit Prospective	Evening Studies-Multi Disciplinary Research Center	11.03.2016
	Sh. Harmail Singh	New Life Awakening, Integrating Physical Emotional and Mental Faculties	USOL PU, Chandigarh
Use of E-reader Devices in Distance Education (National)		USOL PU, Chandigarh	15.02. 2016
Contribution of Guru Gobind Singh to Indian Society and culture, Multiple Perspective.		GNSS PU (International)	27, 28.10.2016
Audio Content Development Workshop		USOL PU, Chandigarh	23, 24.12.2016
Caste Class and Literature (National)		Punjab Kala Bhavan Sec.16 Chd.	14- 15.01. 2017
Refresher Course ( Indian Languages)	HRDC PU Chd.	30.05.2017 to19.06.2017	

**SYMPOSIUM**

Dr. Jaspal Kaur Kaang	‘Interfaith Conference’	Guru Gobind Singh Bhawan Punjabi University, Patiala	27.12.2016
	‘13th Annual Symposium of Puadh On Punjabi Literature’	Shiwalik Public School, Mohali	27.11.2016
Dr. Parveen Kumar	Punjabi Grammer Theory and Practice	Guru Nanak Sikh Studies, PU. Chd.	24-01-2017

**WORKSHOP**

Dr. Jaspal Kaur Kaang	‘Audio content Delevopement’	Seminar Hall of USOL P.U Chandigarh	23-24.12.2016
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**Deptt. Of Commerce & Management Studies**

Professor Geeta Bansal	The Art of Writing A Research Paper	Chitkara University Campus	08.10.2016
	Workshop on Audio Content Development	USOL, Panjab University, Chandigarh	23-24.12.2016
	New Life Awakening: Integrating Physical, Emotional And Mental Faculties	USOL, Panjab University, Chandigarh	13.02.2017
	Total Quality Management In Higher Education	UGC -Human Resource Development Centre, Panjab University, Chandigarh	14 -20.02.2017
	A gateway for digital India vision – national academic depository (MHRD initiative) sponsored by RUSA	Panjab University, Chandigarh	08.03.2017

**Deptt. of Political Science**

Professor Emanuel Nahar	Paper presented in National conferences” Mainstreaming of Tribals: Tribals Policy in India”	Deptt. Of UILS,P.U., CHD	06.05.2017
	Main Streaming of marginals in India: issues & challenges	Deptt. Of UILS, P.U. Chd	06.05.2017
	Social Media and Democratic, discourse in India	Khalsa College Garhdiwal	
Professor Surinder Kler Shukla	<b>International Seminar</b> India-China Think Tanks Forum Towards A Closer India-China Developmental Partnership	ICWA Sapru House, New Delhi Ministry of External Affairs GOI	09-10.12.2016
Dr. Kamla	New Life Awakening	USOL, PU, Chandigarh	13.02.2017
	Audio Content Development	USOL, PU, Chandigarh	23-24.12. 2017
	Refresher Course in Social Science	Dept. of Women Studies, PU, Chandigarh	
	Caste, class and literature	Punjab Arts Council, Chandigarh	14-15.01.2017
	Social Media and Democratic discourse in India	Khalsa College, Garhdiwala	11.02.2017
	Emerging trends in Indian Politics	USOL, PU, Chandigarh	17-18.03.2017
	Dr. Ambedkar’s views on Democracy	USOL, PU, Chandigarh	29.03.2017

**Deptt. of English**

Professor Praveen Sharda	Multi Culturalism in Literature Reinventing Identities	SGGS College, Sec – 26, CHD	17.02.2017
	CHASSCONG – VII Achieving Sustainable Development Goals : Opportunities, Challenges and Strategies	Panjab University, CHD.	21-22.03.2017
	Distance and E-Learning in Global Context	ICSSR, P.U., CHD	15.02.2017
	Potential Disaster Vulnerabilities In Chandigarh and Likely Responses	Panjab University, CHD	14.03.2017
Professor Ravinder Kaur	Achieving Sustainable Development goals: Opportunities, Challenges and Strategies.	Panjab University, Chandigarh	21-22.03.2017
	“The many lines of creative Process in the age of cultural appropriation”	Department of English. P.U.	03.03. 2017
	Distance and E-Learng in Global Context	ICSSR, P.U., CHD.	15.02. 2017
	Attended a talk by Punjabi Playwright Atamjit Singh	Deptt of English & Cultural Studies, P.U., CHD	25.01. 2017
	Attended a talk A Literary event by Nuruddin Farah,	English Deptt. P.U., Chd.	28.03. 2017

Dr. Rajesh K. Jaiswal	Presented a paper in an international conference "Sh. Guru Gobind Singh ji : Contemporary Concerns"	Postgraduate Govt. Girls College, Sec -42, Chd	26.11. 2016
	Presented a paper, "Meera Bai : A Mystic" in a National Seminar on "Sant Sahitya", Multiculturalism in Literature : Post-Graduate Deptt. English Reinventing Identities	Deptt. of Hindi, Panjab University, Chandigarh SGGS College, Sec – 26, CHD	04.11. 2016 17.02.2017
<b>Deptt. of Education</b>	CHASSCONG - VIII	Panjab University, Chandigarh	21-22.03.2017
Dr. Manju Gera	Customs traditions, modernization-continuity and change	Santiniketan , West Bengal India	25-26.11.2016
	Teacher education ,challenges opportunities and strategies.	Jamia Millia islamia, New Delhi	7-8.12.2016
	Skill Development For Disadvantaged Group	International College of Education Ratwara Sahib	19.04 2017
Dr. Mamta Garg	3 <sup>rd</sup> International & 5 <sup>th</sup> Indian Psychological Science Congress	P.G. Government College, Sec, 46, Chandigarh	28.9.2016 to 30.9.2016
	Workshop on Audio Content Development	USOL, P.U., Chandigarh	23.12.2016 to 24.12.2016
	Literary Programme on Meet your Author	GuruNanak Sikh Studies, PU, Chadigarh	27.1.2017
	Workshop on New Life Awakening	USOL, PU, Chandigarh	13.2.2017
	National Seminar on Distance and E-learning in Global Context	USOL, PU, Chandigarh	15.2.2017
	Capacity Building Workshop New Education Policy: Initiatives and Implications	Government College of Education, Chandigarh	16.2.2017 to 17.2. 2017
	National Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses	USOL, PU, Chandigarh	14.3.2017
	7 <sup>th</sup> CHASSCONG	USOL, PU, Chandigarh	21.3.2017 to 22.3.2017
Dr. Supreet Kaur	He or She : A solidarity movement for gender equality.	Punjabi University Patiala	16-17.11.2016
	3 <sup>rd</sup> International & 5 <sup>th</sup> Indian Psychological Science Congress	P.G. Government College, Sec, 46, Chandigarh	28.9.2016 to 30.9.2016
	Workshop on Audio Content Development	USOL, P.U., Chandigarh	23.12.2016 to 24.12.2016
	Literary Programme on Meet your Author	Guru Nanak Sikh Studies, PU, Chandigarh	27.1.2017
	Workshop on New Life Awakening	USOL, PU, Chandigarh	13.2.2017
	National Seminar on Distance and E-learning in Global Context	USOL, PU, Chandigarh	15.2.2017
	Capacity Building Workshop New Education Policy: Initiatives and Implications	Government College of Education, Chandigarh	16.2.2017 to 17.2. 2017
	National Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses	USOL, PU, Chandigarh	14.3.2017
	7 <sup>th</sup> CHASSCONG	USOL, PU, Chandigarh	21.3.2017 to 22.3.2017

Dr Ram Mehar	Effectiveness of Yoga and Meditation on Mental Health. Paper was presented in International Conference on “Psychological Well Being : Ignite to Cultivate Peace and Harmony”	Dept. of Psychology, P.G. Govt. College, Sec-46, Chandigarh	28-30.09.2016
	Contribution of Guru Gobind Singh Ji towards culture.	Dept. of Guru Nanak Sikh Studies, Panjab University, Chandigarh.	27-28.10.2016
	Impact of Modren Technology on Students Achievement in the Present Era.	Dept. of Mathematics and Humanities MM university, Mullana,(Ambala).	11.11.2016
	Active participation in Audio Content Development Workshop	Dept. of University School of Open Learning Panjab University Chandigarh	23-24.12.2016
	Impact of Yoga on Contemporary Education. Paper was presented in national seminar on Sports Training	Director of Sports, Panjab University Chandigarh	12.01.2017
	E-learning as a transformational service tool to achieve the educational goals. Paper was presented in national seminar on Distance and E-learning in Global Context	Dept. of University School of Open Learning Panjab University Chandigarh	15.02.2017
	Acted as resource person in Capacity building National workshop on new education policy: Initiatives and implications	Government college of education, Sector 20D, Chandigarh.	16-17.02.2017
	Effect of constructive learning approach on performance in mathematics. Paper was presented in national seminar on Enriching Teaching, Learning and Evaluation system in the age of digitalization	Department of Education, GNDU, Amritsar.	24.03.2017
Mr Jeesu Jaskanwar Singh	Participated in the Workshop for faculty members on Global Summer School at PU	ICSSR, Panjab University	27.03.2017
	Presented paper on the topic: Building As Learning Aid (Bala) For Inclusive And Equitable Quality Education (under Sub Theme III Sustainable Development: Equitable and Inclusive) <b>CHASSCON 2017</b>	USOL, Panjab University	22.03.2017
	Participated in the ICSSR <b>National Seminar</b> on “Distance and E-Learning in Global Context”	ICSSR, Panjab University	15.02.2017
	Participated in the One Day <b>Workshop:</b> New Life Awakening: Integrating Physical, Emotional and Mental faculties.	Panjab University	13.02.2017
	Attended Film Festival organised by USOL.	USOL, Panjab University	04.02.2017
	Presented paper on the topic: Ecotourism in Smokymountains National park and its role in biodiversity Conservation. (International Conference: Biodiversity Current Scenario and Future Strategies’)	Department of Zoology and Botany of St. Bede’s College, Shimla, Himachal Pradesh, India	6- 8.10.2016

Mr Jeesu Jaskanwar Singh	Presented paper/poster on the topic: Mass Media, Web 2.0 Technologies, Harbingers of Psycho-Social Change In The Twenty-First Century (3 <sup>rd</sup> International and 5 <sup>th</sup> Indian Psychological Science Congress)	Indian Psychological Science Congress, Govt. College Sector 46, Chandigarh.	28.09.2016
	Presented paper on the topic: Some Critical Issues of Women Entrepreneurship In India. (2 <sup>nd</sup> one day <b>National Conference</b> on the theme “Emerging Trends in Innovations and Sustainable Business Practices”)	School of Management Studies of Baddi University	08.09.2016
Mr Jeesu Jaskanwar Singh	Presented paper on the topic: Attitude towards Career Guidance and Counselling among College/ University Teachers in the Tricity ( <b>International Conference</b> on Managing Responsible Research in the Human Sciences and Information Management )	Venue: Panjab University, Chandigarh (India)	12- 13.08.2016
<b>Deptt. of Statistics</b>			
Professor R.K Mahajan	Invited to attend the UNESCO Regional Conference on Quality Assurance in Higher Education	Shenzhen, China.	15-16.06.2017
	‘From Uncertainties to Modelling: A Spiritual Interface to Statistics at the National Seminar on Recent Advances in Statistics and Their Applications	Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujrat	20-21.03.2017
	“Searching Through: Silence or Statistics” at the 12th JK Science Congress	University of Jammu	02.03.2017
	Chaired a Technical Session at the 12th JK Science Congress at the Mathematical And Computational Sciences Section	University of Jammu	02.03.2017
	Invited to address a Special Session at the IDEA Conference on the theme ‘Challenges of Two-Way communication in the Era of MOOCs’	Acharya Nagarjuna University, Guntur	29.04.17 to 01.05.2017.
	Delivered an Invited talk on “From Spiritualism to Statistics: Search for Sure” at the VIII International Symposium on Statistics and Optimization in conjunction with XXXVI-Annual Convention of Indian Society for Probability & Statistics (ISPS	Aligarh Muslim University	17-19.12.2016
	Delivered special invited talk on ‘Research Methodology: Concepts, Methods and Importance for Management Students’,	Dr YSPUH& F, Nauni, Solan, HP	19.08.2016

Dr. Richa Sharma	Attended One Week Workshop on <b>“R-Programming”</b>	National Institute of Technical Teacher Training and Research, Sector-26, Chandigarh P.U. Chd.	27.03.2017 to 31.03.2017  21-22.03. 2017
	Attended <b>Chandigarh Social Science Congress- VII</b> , “Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies		
	Attended Short Term Course on “Quality Management in Higher Education”	Human resource Development Centre, Panjab University , Chandigarh	14.02.2017 to 20.02.2017
	Participated in One day Workshop on “New Life Awakening: Integrating Physical, Emotional and Mental Faculties	USOL, Panjab University , Chandigarh	13.02. 2017
	Participated in Workshop on Audio Content Development held at on Participated in the Refresher Course on Research Methodology and Data Analysis (Interdisciplinary)	USOL, Panjab University , Chandigarh  Department of Geography, Panjab University	23-24.12.2016  24.11.2016 to 14.12.2016
<b>Deptt. of Hindi</b>			
Professor Yojna Rawat (Chairperson)	“Guru Gobind Singh’s Contributions to Indian Society and Culture: Multiple Perspectives”	Panjab University, Chandigarh	27-28.10.2016
	“Changing India: State, Society and Religion”	PU-ISSER, Panjab University, Chandigarh	24-25.10. 2016
	The Relevance of Guru Gobind Singh’s Ideology	Guru Nanak Sikh Studies, PU. Chandigarh	28.10.2016
	‘Bhartiye Sanskriti aur Sahitya mein’ Sri Guru Gobind Singh Ji ki Dein’ <b>(Chaired the Session)</b>	P.G Govt. College Sec 42 Chd.	25-26.11.2016
	Invited as a Resource Person in an international conference “Sh. Guru Gobind Singh ji : Contemporary Concerns”	Postgraduate Govt. Girls College, Sec -42, Chd	26.11. 2016
	Attended a talk on “Meera Bai : A Mystic” in a National Seminar on “Sant Sahitya”,	Deptt. of Hindi, Panjab University, Chandigarh	04.11. 2016
	Participated in seminar on Punjabi Grammar Theory and Practice	Guru Nanak Sikh Studies, PU. Chd.	24-01-2017
	Literary Programme on Meet your Author	GuruNanak Sikh Studies, PU, Chadigarh	27.01.2017
	Key note speaker at International Seminar on ‘Parvasi Sahitya Sarokaar evam Chunotiyian’	HMV College, Jalandhar	28.01.2017
	Organized Film Festival	USOL, P.U	04.02.2017
	Organized and participated in workshop on “New Life Awakening: Integrating Physical, Emotional and Mental faculties”	University School of Open Learning, Panjab University, Chandigarh	13.02. 2017
	‘Guru Gobind Singh Jiwan Darshan Te Yogdan ’	P.G. Govt. College, Sec-46 Chd.	14.03.2017
	Attended CHASSCONG-VII on Achieving Sustainable Development Goals: Opportunities, Challenges and Strategies	Panjab University, Chandigarh	21-22.03.2017
	Attended a talk : A Literary event by Nuruddin Farah,	English Deptt. P.U., Chd.	28.03. 2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	10	20	7
# of Faculty who Presented papers	7	17	1
# of faculty who acted as resource persons	1	11	2
Overall Summary of Seminars/Conferences/Syposia/workshops	17	48	10

### Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
Meenakshi Madaan	Governance Reforms in Punjab	Professor Swinder Singh
Manjit Kaur Upadhyaya	Gender Disparity in the Unorganized Sector: A Case Study of Construction Workers in Chandigarh	Co- Supervisor Professor Neelam Grover
Inderjit Kaur	Punjabi Society and Punjabi Language Press: A Historical study upto Independence	Professor Manju Malhotra
Babita Bhandari	Jhonpadpatti Jeevan aur Swatantryotar Hindi upanyas	Professor Neeru
Pawan Kumar	Politics of Other Backward Classes Reservation in Punjab	Professor Surinder K Shukla
Navneet Kaur	Evaluative Study of Effectiveness of Reservation in Public Services: Central and State Government Offices in Chandigarh	Professor Surinder K Shukla
Amanpreet Kaur	Correlates of student satýsfectýon and academýc success ýn dýstnce educatýon programmes of unýversýtýes ýn Punjab	Dr. Mamta Garg
Hemraj	An evaluative study on quality of elementary education in Himachal Pradesh	Dr. Mamta Garg
Pinky Singh	Effect of Computer Supported Individualistic and Collaborative Concept Mapping Strategies on Achievement in Biology in Relation to Self Efficacy and Motivation to Learn	Dr. Ram Mehar
Sonia Rani	Effect of Interactive White Board Technology on Achievement in English in Relation to Linguistic Aptitude and Language Self Efficacy	Dr. Ram Mehar
Sanju Verma	Effect of stress management programme on learned helplessness in mathematics and mental health of adolescents	Dr. Manju Gera
Ruchi Sachdeva	Organizational role stress among secondary school teachers in relation to perceived school problems burn out and personality hardiness.	Dr. Supreet Kaur
Mamta Juneja	Career maturity among students with disabilities in relation to their self efficacy and self advocacy	Dr. Supreet Kaur

### MISCELLANEOUS

**Dr. Anil Kumar, Deptt. of Public Administration**, Awarded Doctor of Philosophy from Jawaharlal Nehru University New Delhi, 2016 for Thesis entitled "Performance Appraisal Systems in Indian Administration since 1990: a Study of IAS etc."

**Professor Jaspal Kaur Kaang, Deptt. of Punjabi**, Started New Post Graduate Course in Comparative Study of Religion in department of Guru Nanak Sikh Studies.

Designed the Syllabi of started M.A Course in Comparative Study of religion.

Preparation of the Syllabi of new started BA Elective Course of Religious and Sikh Studies.

Design the syllabi and course of BA Elective Subjects of Religious and Sikh Studies under Choice Based Credit System (CBCS).

Evaluated Six Research Projects submitted by the various departments of Punjabi University Patiala, Guru Nanak Dev University Amritsar and Sri Guru Granth Sahib University Fatehgarh Sahib.

**Professor Geeta Bansal, Deptt. of Commerce & Management Studies**

**Award for Best Paper at the International Conference (ICRB 2017)**

**Organizational competencies for creating people stable organizations in the new people economy:** an empirical study of IT & ITES sector in India. At the international conference on research in business (ICRB 2017) on 'Business management in today's networked world: challenges and opportunities 'held on 16 April 2017 at India International Center, New Delhi.

### **Research Papers Presented In International Conferences**

**“Factors Contributing To Leadership Mission Resonance In Creating People Stable Organizations: An Empirical Study”**. In 4<sup>th</sup> International HR Conference on Building Organizations Of Tomorrow: Leadership Challenges Of Human Capital In A Digital Workplace On 3-4 February, 2017. Held At K J Somaiya Institute of Management Studies & Research, Mumbai

**Organizational competencies for creating people stable organizations in the new people economy:** an empirical study of IT & ITES sector in India. At the international conference on research in business (ICRB 2017) on ‘Business management in today’s networked world: challenges and opportunities ‘ held on 16 April 2017 at India international center , New Delhi .

### **Research Papers presented in National Seminars**

**Role of media in managing disaster vulnerabilities in the city beautiful**, National seminar on potential disaster vulnerabilities in Chandigarh held on 14 march, 2017 organized by department of defense and strategic studies, USOL , PU, CHD.

### **Presentation of Papers in Regional Seminars**

**Role of knowledge in creating sustainable people stable organizations: an empirical study.** At CHASSCON, held at Panjab University Chandigarh on 23-24 March 2017

**Professor Praveen Sharda, Deptt. of English**, Set a question paper on Linguistics, M.A. English, Fourth Semester for Akal University, Talwandi Sabo. Guiding four Research Scholars for their Ph.D. project.

**Professor Ravinder Kaur, Deptt. of English**, Attended on Orientation Course for one month in October 2016.

**Dr. Rajesh Kumar Jaiswal, Deptt. of English**, Set a question paper on Literary Criticism, M.A. English, Second Semester for Akal University, Talwandi Sabo. Guiding two Research Scholar for their Ph.D. project.

**Jeesu Jaskanwar Singh, Deptt. of Education**, CBSE Resource Person/Trainer for Two days Capacity Building Programme on Classroom Management Guru Nanak Mission Public School, Shubh Khera, Paonta Sahib Sirmour, (Himachal Pradesh)-173025. 12-13 November, 2016.

CBSE Resource Person/Trainer for Two days Capacity Building Programme on Classroom Management, G.M.T Public School, Jalandhar Bye Pass Chowk, Ludhiana (Pb.) – 141008. 26-27 December, 2016.

CBSE Resource Person/Trainer for Two days Capacity Building Programme on Classroom Management Delhi Public School, Kaithal, Haryana. 30-31 March, 2017

CBSE Resource Person/Trainer for Two days Capacity Building Programme on Classroom Management Lord Rama Sr. Sec. Public School, Bibiwala Road, Bathinda (Pb) – 151001. 05-06 May, 2017

CBSE Resource Person/Trainer for Two days Capacity Building Programme on Classroom Management, Montfort World School, V.P.O Kunjpura, Karnal(H.R)-132022, 19-20 May, 2017

CBSE Resource Person/Trainer for Two days Capacity Building Programme on Classroom Management, D A V Public School, Hamirpur (HP) -177001. 12-13 June, 2017

Award of Appreciation by the Department of NSS, Panjab University at Unit Award function (National Young Leaders Programme Awards for honouring the units associated with PU).

Official duty as NSS Programme Officer for the seven days NSS camp from 29<sup>th</sup> December, 2016 to January 04, 2017. In the panel of Judges to award “Best Selfie Awards” during the 2017 PU Rose Festival.

Convener for the Photography Competition held at Hunar organised by University School of Open Learning, Panjab University, Chandigarh. (March 07, 2017).

Motor Adventure Expedition to Ladakh in the first week of July 2016.

Adventure Expedition to Changthang, Tso-Morari, Tso-Kar, Nubra Valley from June 24 to July 05, 2017.

Member Selection Committee (External Member) for Trade/Skill test for DRDO’s Photographers and Videographers (25<sup>th</sup> April 2017)

Participated in International Yoga Day Camp at Panjab University Campus (16th June to 21st June 2017).

### **UIL, PANJAB UNIVERSITY REGIONAL CENTRE, LUDHIANA, (UIL)**

University Institute of Laws, Panjab University Regional Centre, Ludhiana has been established at the campus P.U. Extension Library, Ludhiana in the year 2003 on 2.75 Acres of land situated in the Civil Lines areas of Ludhiana. The then Vice-Chancellor took interest and fulfilled the long standing demand of the residents of Ludhiana, for quality Professional education by setting up this Regional Centre. At present BA.LLB, LL.B and MBA courses are running successfully in this Centre and LL.M

course is also being introduced from the session 2015-16

## **PUBLICATIONS**

### **(Books/Reference General)**

Sharma Aditi, National Judicial Appointment Communication : A Critique in Appointment of Judges in higher Judiciary {A review of Apex Court Decision in Supreme Court Advocates on record v. Union of India-2015}, Regal Publications, ISBN:978-81-8484-660-7, 2017

Vohra Harpreet, "Sexual Innuendoes in Little Red Riding Hood" Literature, Society and politics. 2016.

### **RESEARCH PAPERS IN REFFREED JOURNAL**

Puri, Arti, Journal of Po. Science, Vol. XII, No. 2, Nov. 2016 River water dispute b/W P&H : SYL Canal

Sharma Aditi, Crime, victim and compensation : An analytical study of section 357 of criminal procedure code, 1973, Sociolistas galaxia, 5-13 (2016)

Saryal Rajnish, "Environment Justice Discourse in India : Alternative Voices against Hierarchy , Patriarchy, and Inequality" South Asian Journal of Socio-Political Studies, Vai XVII, No. 2, June 2017

Dogra Shiv, "Goods & Service Tax (GST) and Indian Taxation System : An Overview, Innovation. The Research Concept, Vol-1, Issue-12, Jan, 2017

### **SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)**

#### **No. of Publications**

<b>Type of Journal</b>	<b>International Level</b>	<b>National Level</b>	<b>Others</b>	<b>Total</b>
Peer Review Journals	1	5	-	6
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

### **CONFERENCES/SYMPOSIA/WORKSHOP**

#### **(Attended by the faculty)**

<b>Name</b>	<b>Topic</b>	<b>Place</b>	<b>Date</b>
Dr. Arti Puri	National Seminar on Dr. Ambedkar 's Vision and the constitution of India	Panjab University, Chandigarh	25.05.2017
Dr. Aditi Sharma	National Seminar on Dr. Ambedkar 's Vision and the constitution of India	Panjab University, Chandigarh	25.05.2017
Dr. Pooja Sikka	Service Sector Growth and Divergence in Inequality : An Inter State Analysis	Punjabi University, Patiala	25-26.11.2016
Dr. Rajnish Saryal	"Narco Terrorism : A Threat to world Security"	University Institute of Legal Studies, P.U. Chandigarh	8-9.04.2016
	"Exploring the Philosophical Foundation of Ambedkar's ideas of Social Justice"	Dr. Babasaheb Ambedkar Centre & CSSEIP, PU, Chandigarh. In Collaboration with Govt. of Punjab	29-30.08.2016
	"India Iran Relations and climate Change : Exploring the new avenues of cooperation"	USOL, PU, Chandigarh in association with Allameh Tahatahai' : University, Tehran	29-30.09.2016
	"Indian Environmental Movements : Bringing about Sustainable development and Gender Quality"	Women's Studies Centre, Punjabi University, Patiala	16-17.11.2016
	"Mapping the Shifting Metaphores of India's Policy on Climate Change"	University of Oxford, Oxford England	15-16.03.2017
Dr. Shiv Kumar Dogra	National Seminar on Dr. Ambedkar's Vision and the constitution of India	Panjab University, Chandigarh	25.05.2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	1	8	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	-	-

### MISCELLANEOUS

Organized “Annual Sports Meet” from **16<sup>th</sup> February to 21<sup>th</sup> February 2017** at Panjab University Regional Centre, Ludhiana.

Lecture on importance of Yoga, 21<sup>th</sup> June, 2017.

Swachhta Pakhwadas Mission. (2016-17)

NSS Events (Attached behind)

### NSS Camp from 22<sup>nd</sup> to 28<sup>th</sup> February 2017.

#### NSS Activities :

21 <sup>st</sup> Sept. 2016	:	Peace march in remembrance of the martyrs of URI Attack.
7 <sup>th</sup> Oct., 2016	:	Massive clean liners drive to mark 2 <sup>nd</sup> birth anniversary of swach bhara mission.
22 <sup>nd</sup> Feb, 2017	:	“We care”, distribution of blankets, wollen garment & other eatables to the poor and needy.
23 <sup>rd</sup> & 24 <sup>th</sup> Feb, 2017	:	Visit to P.U adopter village Ghungrana to provide legal aid to villages.
25 <sup>th</sup> Feb, 2017	:	Orgqanised traffic awareness Rally. NSS Volunteers assisted the traffic Police in the main busy Chowks of Ludhiana.
26 <sup>th</sup> Feb, 2017	:	Visit to slum area near bus stand to aware the people about the hygiene.
27 <sup>th</sup> Feb, 2017	:	Blood donation Camp organized with the help of DMC, Blood Bank Team in PURC, Ludhiana.
28 <sup>th</sup> Feb, 2017	:	Organised a lecture an Traffic safety rules with the help of ACP, Traffic Police Ludhiana.

## P.U. REGIONAL CENTRE, LUDHIANA (UBS)

### RESEARCH PAPERS IN REFERRED JOURNAL

Dr. Ravi Inder Singh, Ravi Inder Singh Chandok, Sukhdev Singh (2017) “Empirical study in determination of environmental disclosure : Approach of selected conglomerates”. Managerial Auditing Journal, Vol 32, issue :4/5 PP 332-335

### SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

#### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	1	-	-	1
Non-Peer Review Journals	-	-	-	-
e-Journals	-	-	-	-
Conference Proceedings	-	-	-	-

- Note:
1. Pls. follow citation style consistently
  2. Kindly avoid abbreviating names of journals
  3. Only those books/monographs be mentioned which are published between July 1, 2016 to June 30, 2017
  4. Matter “Accepted” or “In press” etc should not be mentioned

### CONFERENCES/SYMPOSIUM/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Dr. Ravi Inder Singh	Corporate Governance In companies Act 2013 ear	GTB National College, Dakha	18/2/2017
	Transforming Traditional Business- Changing Scenario of Corporate Business	Ramgrahia Girls College, Ludhiana	18/2/2017
	International Conference on skills in Management and applied sciences	SCD Govt College, Ludhiana	25/04/2017

## Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level
# of Faculty who attended Seminars/Workshops	-	-	-
# of Faculty who Presented papers	-	-	-
# of faculty who acted as resource persons	-	3	-

### MISCELLANEOUS

Department organized an Inter-college quiz contest “**Gyan Manthan**” on **15<sup>th</sup> September, 2016** wherein teams from various colleges across Punjab, Chandigarh, Haryana & H.P. participated.

Department organized an Management and Cultural Festival “**PARWAAZ 2K-17**” on **27 & 28<sup>th</sup> February, 2017**.

Department organized Meditalk on Thalesemia in collaboration with Satguru Partap Singh Hospitals, Ludhiana on 08<sup>th</sup> Feb 2017

## PANJAB UNIVERSITY REGIONAL CENTRE MUKTSAR

### PUBLICATIONS

#### RESEARCH PAPERS IN REFERERD JOURNALS

Dr. Sujit Lahiry during Academic calendar/session 2016-17, ‘State and paradoxes of Globalisation :Coveragee and Divergeree between Gandhi and Marx,’ Mor and Development ,Vol.38 No.03H169-186

Dr. Manish Kumar Jindal during Academic calendar/session 2016-17, Munish Kumar, M. K. Jindal and R. K. Sharma, “Offline Handwritten Gurmukhi Character Recognition: Analytical Study of different Transformations”, Proceedings of the National Academy of Sciences- India Section A: Physical Sciences, Vol. 87, No. 1, pp.137-143, March 2017

Dr. Parmjit Singh Dhingra during Academic calendar/session 2016-17, R.P.Publication, Filed research work: problems and soluations in samvad,Pbi ref. res.journal ,Jan to June 2016 Khalsa College Amritsar.

Bhai veer singh de Bhasha te Sikhya Drishti Niggniara-ref Res.Journal Pub.Bhai veer singh khoj Kendra,Amritsar April-June 17

Bhai Veer Singh De Ityas Drishti,paper pub in a book Bhai Veer Singh Sahit : Vartman parsangitka ed.: Dr.H.S. Bedi –April 2017

Bin Umre pal : Sahij Prirodh de Shairi –Paper Pub in book Lok Nath Kavi: Sawand Te Samikhya Ed by Harjinder Singh

### MISCELLANEOUS

#### PAPER PRESENTATION

Paper on “Changing the Security Discourse:From State Security to Human Security in South Asia,” presented in the International Seminar on Governee Human Right and Regional Cooperation in South Asia:Opportunities and Challenges of Globalization,hold on 19-20 April,2017, jointly organized by UGC-Human Resource Development Centre,Jamia Millia Islamia,New Delhi and UNESCO Madanjeet Singh Institute of Kashmir Studeis,University of Kashmir,Srinagar.

#### Expert Lecture Delivered by Dr. Manish Kumar Jindal

1. Delivered Expert Lecture on the topic of “CAPTCHA: a view from Document Analysis and Recognition view” in National Seminar at Ralla on 6<sup>th</sup> March 2017.
2. Delivered Expert Lecture on the topic of “CAPTCHA: a view from Document Analysis and Recognition view” in FDP on Digitization organized by Department of Computer Science & Applications, DAV College Bathinda on 2<sup>nd</sup> January 2017.
3. Delivered Expert Lecture on the topic of “CAPTCHA: a view from Document Analysis and Recognition view” in National Conference organized by school of Computer Science, Central University of Punjab Bathinda on 28<sup>th</sup> December 2016.
4. Delivered Expert Lecture on the topic of “CAPTCHA: a view from Document Analysis and Recognition view” in FDP on Engineering Today organized by YCoE Talwandi Sabo on 22<sup>nd</sup> November 2016.
5. Delivered Expert Lecture on the topic of “CAPTCHA: Introduction, Complexities and Opportunities “ to the students and teachers of RSD College Ferozpur on 04 November 2016.

6. Delivered Expert Lecture on the topic of “CAPTCHA: a view from Document Analysis and Recognition view” in TEQIP Sponsored short term course on Pattern Recognition organized by Department of Computer Science & Engineering, SLIET, Longowal on 3<sup>0th</sup> September 2016
7. Delivered expert lecture on the topic of “CAPTCHA: a view from Document Analysis and Recognition view” in DAV Bathinda on 29<sup>th</sup> September 2016

**PAPER PRESENTATION by Dr.Paramjit Singh Dhingra**

1. Panjabi Kahani Vich SIASAT Seminar orgnaigned by Bharti Sahitya Academy at Yoga on 05/09/2016
2. Balwant Gargi Dian Kahanian Da Shaily Vignank Adhian. Seminar orgnised by Bharti Sahitya Academy at Bhai Veer Singh Sahit Sadan,Delhi on 08/09/2016
3. Hass Viang De Sarokar Seminar orgnised by Panjabi Hass Viang Academy,Moga on 13/11/2016
4. Puandhi Lok Geetan da Lok Dharai Adhyan Seminar organised by School of Pbi Studies GND University,Amritsar on 06/03/2016
5. Rigveda De Bhasha Te Mithak Possar,Seminar organised by School of Panjabi Studies,GND University,Amritsar on 28/02/2017
6. Gadhar Di Vartak: Ik Adyan Seminar organised by Chair for Gadhar Movement on 09\*03/2017
7. Panjabi Bhasha,Sahit Te Bhavikh da Masle,seminar organised by Gopi Chand Arya Mahila College,Abohar on 22/02/2017
8. Panjabi Bhasha : chaunotian Te Sambhawanawan Seminar organised by & School of Panjabi Studies GND University,Amritsar on 22/03/2017
9. Panjabi Bhasha De Vikas da Bhawikh mukhi Model . seminar organised by Bhartiya Sahit Academy held at Dashmesh College of Education Badal on 24/03/2017.
10. Panjabi Hass Viang Yatra,Seminar organised by Panjabi Sahit Academy,Panchkoola on 19/03/2017

**PANJAB UNIVERSITY SSG REGIONAL CENTRE, HOSHIARPUR**

Panjab University started its Multi Faculty off campus in the Kandi area of Punjab, under the name of Panjab University Swami Sarvanand Giri Regional Centre at Hoshiarpur in the year 2006. This campus is a landmark donation of Infrastructure spread in 11 acres lush green campus, established in the scenic environment in the land of saints by Dr. Lajpat Rai Munger. The PUSSGRC was started with the objective to provide impetus to innovation and excellence in the field of Engineering, Law, Computer Applications and Research to meet the standards of Panjab University Chandigarh. The Campus started with UIET and later added the Department of Computer Science and Applications (DCSA) and University Institute of Legal Studies (UILS).

**PUBLICATIONS Books/Reference General**

Sh. Gurpreet Singh, Fundamentals of Electronic Engineering PBS Education Mai Hira Gate, Jalandhar, ISBN/ISSN Number National, 2016, 978-93-83210-48-0

**RESEARCH PAPERS PUBLISHED IN REFERRED JOURNAL/ CONFERENCE PROCEEDINGS:**

**Dr. Satish Kumar**, Hiteshwari Sabrol, Satish Kumar DCT based Plant Leaf Disease Recognition Algorithm using Subtractive Clustering, International Journal of Control Theory and Applications( International Science Press), Dec, 2016; 0974-5572;

Hiteshwari Sabrol, Satish Kumar, Fuzzy and Neural Network based Tomato Plant Disease Classification using Natural Outdoor Images, Indian journal of Science & Technology, (India Society for Education and Environment), Nov,2016; 0974-5645(e);

Hiteshwari Sabrol, Satish Kumar, Recognition of Tomato Late Blight by using DWT and Component Analysis, International Journal of Electrical and Computer Engineering (Institute of Advanced Engineering and Science ), Feb. 2017, 2088-8708;

Hiteshwari Sabrol, Satish Kumar, Intensity Based Feature Extraction for Tomato Plant Disease Recognition by Classification Using Decision Tree, International Journal of Computer Science and Information Security (LJS Publisher and IJCSIS Press , USA), Sept 2016, 1947-5500;

- Dr. Manu Dogra**, Gurnam Singh, Simranpreet Singh Gill & Manu Dogra (2017), "Techno-economic analysis of blanking punch life improvement by environment friendly cryogenic treatment, *Journal of Cleaner Production*. 143 (01/02/2017) pp: 1060-1068.
- Dr. A.S. Kang**, A.S.Kang, V.Sharma(2017), "Efficient Spectrum Sensing Using Discrete Wavelet Packet Transform Energy Detection In Cognitive Radio," *Advances in Wireless & Mobile Communication* (Scopus Indexed). ISSN 0973-6972 Volume 10, Number 2 (2017), pp. 193-212 © Research India Publications.
- A.S.Kang, Renu Vig (2017), "Design & Implementation of Efficient Analysis and Synthesis QMF Bank for Multicarrier Cognitive Radio Communication" *TELKOMNIKA-Telecommunication, Computing, Electronics & Control*, Indonesia, Vol.15, No.2. June 2017, pp.636 to 645. DOI: 10.12928/TELKOMNIKA.v15i2.4746, ISSN: 1693-6960. (Scopus Indexed)
- A.S.Kang, Renu Vig (2016), "Performance Analysis of Near Perfect Reconstruction Filter Bank in Cognitive Radio Environment," *International Journal of Advanced Networking and Applications*, Vol.8(3), pp.3070-3083. ISSN No.0975-0290.
- A.S.Kang, Renu Vig (2016), "Performance Analysis of FBMC-CR through Optimization –Tradeoff between Various Performance Parameters in the Cognitive Radio Environment" Vol.63, *TELECOMMUNICATION SYSTEMS, Springer [SCIE Indexed]*, 23 pages. ISSN: 1018-4864 (Print) 1572-9451 (Online)
- Dr Aman Kaura**, Rani, M., Moudgil, L., Singh, B., Kaushak, A., Mittal, A., Saini, G.S.S., Tripathi, S.K., Singh, G., & Kaura, A. Understanding the mechanism of replacement of citrate from the surface of gold nanoparticles by amino acids: a theoretical and experimental investigation and their biological application RSC Adv. 6, 2016, 17373-17383.
- Singh, B., Rani, M., Singh, J., Moudgil, L., Sharma, P., Kumar, S., Saini, G.S.S., Tripathi, S.K., Singh, G., & Kaura, A. Identifying the preferred interaction mode of naringin with gold nanoparticles through experimental investigation and their biological application RSC Adv. 6, 2016, 17343-17383.
- Singh, J., Singh, G., Kaura, A., & Tripathi, S.K. Mode of protein Complexes on Gold Nanoparticles Surface: Synthesis and Characterization of Biomaterials for Hemocompatibility and Preferential DNA Complexation, *Journal of Electronics Materials*, 3, 2016, 1.
- Dr Gurinder Singh**, Khullar, P., Goshisht, M.K., Moudgil, L., Singh, G., Mandial, D., Kumar, H., Ahluwalia, G.K. & Bakshi, M.S. Mode of protein Complexes on Gold Nanoparticles Surface: Synthesis and Characterization of Biomaterials for Hemocompatibility and Preferential DNA Complexation, *ACS, Sustainable Chemistry and Engineering* 2017 2017, 5 (1), pp 1082–1093.
- Rani, M., Moudgil, L., Singh, B., Kaushak, A., Mittal, A., Saini, G.S.S., Tripathi, S.K., Singh, G., & Kaura, A. Understanding the mechanism of replacement of citrate from the surface of gold nanoparticles by amino acids: a theoretical and experimental investigation and their biological application, RSC Adv. 6, 2016, 17373-17383
- Singh, B., Rani, M., Singh, J., Moudgil, L., Sharma, P., Kumar, S., Saini, G.S.S., Tripathi, S.K., Singh, G., & Kaura, A. Identifying the preferred interaction mode of naringin with gold nanoparticles through experimental investigation and their biological application, RSC Adv. 6, 2016, 17343-17383
- Singh, J., Singh, G., Kaura, A., & Tripathi, S.K. Mode of protein Complexes on Gold Nanoparticles Surface: Synthesis and Characterization of Biomaterials for Hemocompatibility and Preferential DNA Complexation, *Journal of Electronics Materials*, 3, 2016, 1
- Sh Balwant Raj**, Sh Balwant Raj (2016), "Modeling and Analysis of Low Leakage Current AlGaIn/GaN High Electron Mobility Transistor for Dynamic Random Access Memory Cell, Quantum Matter, American Scientific Publishers, USA, 5(6): 754 - 761 (2016).
- Sh. Gurpreet Singh**, Sh. Gurpreet Singh (2017) "Mathematical and Thermodynamical analysis of stirling cryocooler", *Research J. Engineering and Tech.*, 8(1): January – March, 2017, page 28-32. DOI: 10.5958/2321–581X.2017.0005.8.
- Sh. Harkamal Preet Singh**, Sh. Harkamal Preet Singh (2016) "Geothermal Energy Plant : Scope and advantages", *Research J. Engineering and Tech.*, 7(4): October – December, 2016, page 175-178. DOI: 10.5958/2321–581X.2016.00030.1.
- Sh. Harkamal Preet Singh (2017) "Mathematical and Thermodynamical analysis of stirling cryo-cooler", *Research J. Engineering and Tech.*, 8(1): January – March, 2017, page 28-32. DOI: 10.5958/2321–581X.2017.0005.8.
- Sh Rajeev Kumar Dang**, Sh. Rajeev Kumar Dang, Ritu Dang, Nitika Goyal, Deepam Goyal (2017) "Synergistic Impact of Total Quality Management and Total Productive Maintenance on Manufacturing Performance".

Sh. Rajeev Kumar Dang, Ritu Dang, Nitika Goyal, Deepam Goyal (2017) “Impact of Social Networking on Youth’s Dynamism”.

**Sh. Ravinder Kumar Pal, R. K Pal** (2016). “Efficient Use of Biomass in Improved Cook stoves”. *Journal of Engineering Science and Technology*, Vol. 11, No. 12 (2016), 1808-1817.

**Sh. Jaswinder Singh, Jaswinder Singh** (2016), “Fabrication characteristics and tribological behaviour of Al/SiC/Gr hybrid aluminum matrix composites : *A review Journal : Friction*, Volume:4, Issue :3, pp. 191-207 (Published online : 9<sup>th</sup> September 2016).

Jaswinder Singh (2016), “Management of the agriculture biomass on decentralized basis for producing sustainable power in India. *Journal for cleaner production*, Volume: 142, Issue:4, PP. 3985-4000 (Published online: 10 October 2016).

**Mrs. Neeru Mago, Mrs. Neeru Mago** (2017), “Intelligent Parking Management System (PMS) based on Video Analytics”, *International Journal of Advanced Research in Computer Science and Software Engineering*, Volume 7, Issue 5, May 2017 ISSN: 2277 128X.

## PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

### ABSTRACTS

Balwant Raj & Sukhleen Bindra Narang (2016), “Delay Analysis of HEMT based 6T SRAM Cell Design for High Speed Applications”, 4<sup>th</sup> International Conference (CPIE-2016), (19-21 December 2016) at Dr. B. R. Ambedkar NIT Jalandhar India.

Divya Sharma,” Implementing three way bit wise separation of speech signal based on element position in speech signal” International Conference on Communication, Computing and Networking (ICCCN- 2017)( 23-24 March 2017), NITTTR,CHD Implementing Odd and Even Element Separation for Encryption of Speech Signal using Matlab.

Divya Sharma,” Implementing Odd and Even Element Separation for Encryption of Speech Signal using Matlab.” International Conference on Communication, Computing and Networking (ICCCN- 2017)( 23-24 March 2017), NITTTR,CHD

## SUMMARY OF RESEARCH PUBLICATIONS (JULY 1, 2016 TO JUNE 30, 2017)

### No. of Publications

Type of Journal	International Level	National Level	Others	Total
Peer Review Journals	19	5	-	24
Non-Peer Review Journals	-	-	-	-
e-Journals	4	-	-	4
Conference Proceedings	5	-	-	5

## SEMINAR/CONFERENCES/SYMPOSIA/WORKSHOP

### (Organised by the Department)

Title of the Seminar /Conference	Place/Date(s)	Participating faculty	Name of the Director/ Convener
Workshop on SOLIDWORKS	Mechanical Engineering department, UIET,PUSSGRC Hoshiarpur (07/02/2017 to 25/02/2017)	Sh Abhishek Chauhan	Dr. Harminder Singh Bains (Director-Professor)
Workshop on Application of ANSYS IN Finite element methods	Mechanical Engineering department, UIET, PUSSGRC Hoshiarpur (28/02/2017)	Sh Abhishek Chauhan	Dr. Harminder Singh Bains (Director-Professor)
Attended one week AICTE Recognized Short Term Course on ‘Industrial Automation & Robotics.	ICT conducted by Deptt Mech Engg, NITTTR Chd at PUSSGRC Hsp18 <sup>th</sup> -22 <sup>nd</sup> Oct 2016.	Sh. A S Kang	Dr. Harminder Singh Bains (Director-Professor)
Workshop SOLIDWORKS	Mechanical Engineering department, on UIET,PUSSGRC Hoshiarpur (07/02/2017 to 25/02/2017)	Sh Rajeev Kumar Dang	Dr. Harminder Singh Bains (Director-Professor)

Workshop on Application of ANSYS IN Finite element methods	Mechanical Engineering department, UIET,PUSSGRC Hoshiarpur (28/02/2017)	Sh Rajeev Kumar Dang	Dr. Harminder Singh Bains (Director-Professor)
Inter College Moot Court Competition B.ALLB.-2016	Law Department PUSSGRC Hoshiarpur(27/09/2016)	Dr Pooja Sood	Dr. Harminder Singh Bains (Director-Professor)
Inter College Moot Court Competition BALLB 2016	Law Department PUSSGRC, Hoshiarpur (27/09/2016)	Dr. Vinay Sharma	Dr. Harminder Singh Bains (Director-Professor)

### CONFERENCES/SYMPOSIA/WORKSHOP

#### (Attended by the faculty)

Name	Topic	Place	Date
Sh Rajeev Kumar Dang	International Conference on Material processing and Characterization	GRIET , Hyderabad	16-18.11.2016
Sh Dharampal Singh Punia	Social Sciences ( Refresher Course)	HRDC, PU Chd	10.05.2017 to 30.05.2017
Sh Rajinder Singh	UGC Sponsored National Seminar on Recent Advances in Mathematics and Its computational Aspects	Deptt. Of Mathematics SMPGGPGC,	11-12.11.2016
	STC (TEQIP-II) on Advances in Computer Science and Information Technology trends(ACSITT-2017)	Madhavpuram MeerutNIT Jajandhar	02.01.2017 to 06.01.2017
Mrs.Neeru Mago	STC TEQIP-II on Advances in Computer Science and Information Technology Trends	NIT, Jalandhar	02.01.2017 to 06.01.2017
	Intelligent way of knowledge discovery on web using Web Mining (National Conference)	Apeejay College of Fine Arts, Jalandhar	11.03.2017
	Fuzzy sets and fuzzy logics (National Seminar)	D.A.V. College, Jalandhar	22.03.2017
Sh. Gurpreet Singh	National Seminar On Recent Advances InMathematics and Its Computational Aspects	Shaheed Mangal Panday Govt. Girls P.G. College, Madhavpuram, Meerut.	11-12.11.2016
	Industrial Automation & Robotics Through ICT	Panjab University, Chandigarh	18.07.2016 to 22.07.2016
Ms. Divya Sharma	Faculty Enablement Programme	Infosys Chandigarh.	14.12.2016 to 16.12.2016
	Faculty Enablement Programme	PEC Chandigarh	01.01.2017 to 05.01.2017
	Delay analysis of HEMT based SRAM Cell design	NITTTR, Chandigarh	23-24.03.2017
	Implementing three way bit wise Separation of speech signal based on element position in speech signal	NITTTR, Chandigarh	23-24.03.2017
Mrs Ritika Arora	National Conference on Recent Trends in Computer Science (NCRTCS-16)	CGC Landran	16.09.2016

Ms. Tanvi Sharma	Research Methodology and Statistics Method	PEC Chandigarh	30.05.2017 to 04.06.2017
Sh Balwant Raj	Industrial Automation & Robotics through ICT	PUSSGRC Hoshiarpur	18-22.07.2016
	Refresher Course On Environmental Studies (Inter Disciplinary)	HRDC, Guru Nanak Dev University Amritsar	26.11.2016 to 16.01.2016
	Delay Analysis of HEMT Based 6T SRAM Cell design	NIT Jalandhar	19-21.12.2016
Dr Satish Kumar	Emerging Issues in Information Technology	Punjabi University, Patiala	10-30.05.2017
	National conference on current trends in applied sciences	J.V. Jain College, Saharanpur (U.P.)	18.03.2017 & 19.03.2017
	Stem Teacher Training Workshop On Research Based Pedagogical Tools	IISER, MOHALI	23-25.01.2017
	International Conference on “Recent Advances in Theoretical & Computational Partial Differential Equations With Applications”	UIET, Panjab University, Chandigarh	5-9.12.2016
	National Seminar On “Recent Advances In Mathematics And Its Computational Aspects”	Dept. Of Mathematics, Govt. Girls P.G. College, Shaheed Mangal Pandey, Madhavpuram, Meerut	11-12.11.2016
	“Harnessing Engineering, Technology & Innovation For Sustainable Growth”	DR. S.S. Bhatnagar University Institute, Chandigarh	30.09.2016 to 01.10.2016
	Industrial Automation & Robotics	PUSSGRC, Hoshiarpur	18 to 22.07.2017
Sh Vinay Arora	International Conference on “Recent Advances in Theoretical & Computational Partial Differential Equations With Applications”	UIET, Panjab University, Chandigarh	5-9.12.2016
	National Seminar On “Recent Advances In Mathematics And Its Computational Aspects”	Dept. Of Mathematics, Govt. Girls P.G. College, Shaheed Mangal Pandey, Madhavpuram, Meerut	11-12.11.2016
	“Harnessing Engineering, Technology & Innovation For Sustainable Growth”	DR. S.S. Bhatnagar University Institute Chandigarh	30.09.2016 to 01.10.2016
	“Research Skills & Methods, in computational Sciences	IIT, Roorkee	12-16.06.2017
	Disaster Management	Jammu University	7-29.12.2017
	Industrial Automation & Robotics	PUSSGRC, Hoshiarpur	18-22.07.2017
Sh. Gurbinder Singh	Wireless Networks	PUSSGRC, Hoshiarpur	22-26.05.2017
Sh. Prabha Sharma	Wireless Networks	PUSSGRC, Hoshiarpur	22-26.05.2017
	Industrial Automation & Robotics	PUSSGRC, Hoshiarpur	18-22.07.2017
Sh Naveen Dogra	Industrial Automation & Robotics	PUSSGRC, Hoshiarpur	18-22.07.2017

#### Overall Summary of Seminars/Conferences/Symposia/Workshops

	International Level	National Level	State Level	Total
# of Faculty who attended Seminars/Workshops	-	14	-	14
# of Faculty who Presented papers	-	7	-	7
# of faculty who acted as resource persons	-	3	-	3

## Ph.D. Awards

Candidate	Title of the Thesis	Supervisor
A. S. Kang	Performance Enhancement of Filter Bank Multicarrier Based Cognitive Radio under Fading Channel Environment.	Renu Vig

## MISCELLANEOUS

- A Legal aid awareness camp (two days) by UILS, PUSSGRC, Hoshiarpur was organized in five villages of District Hoshiarpur in coordination with District legal Services Authority, Hoshiarpur in month of Oct 2016.
- B National Service Scheme: During the last academic year 2016-17, NSS at PUSSGRC, Hoshiarpur performed the following activities:
- ◆ Blood Donation Camp in which more than 85 Units of blood were donated.
  - ◆ Lecture on Chickengunya contributing towards health awareness.
  - ◆ Cleanliness drive in and around the PUSSGRC, Hoshiarpur.
  - ◆ Helping the others drive: In this drive the physically challenged children were helped.
  - ◆ Anti cracker drive: In this drive the NSS participants spread the awareness among the school going students on how to celebrate eco friendly Diwali instead of firing crackers.
  - ◆ One week winter camp: In this camp the activities like: Anti- Drug awareness, Cleanliness drive, trekking etc were carried out.
- C In Order to promote sports among youths especially campus students, sports meet was organized from 16<sup>th</sup> to 18<sup>th</sup> Feb 2017, in which various matches/ activities were scheduled like: Cricket, Volleyball, Badminton, Chess Competition, Kabaddi, Race 100m,200m,400m,800m & 1600m etc, also our campus students were participated in inter college sports competition during 2016-17.
- D Intercollege Moot Court Competition Organized by Department of Law, PUSSGRC, Hoshiarpur on 27-09-2016 in which B.A LLB students participated and showed their skills & abilities regarding legal case studies.
- E SPIC MACAY: The Society for the Promotion of Indian Classical Music And Culture Amongst Youth (SPIC MACAY) is a voluntary youth movement which promotes intangible aspects of Indian cultural heritage by promoting Indian classical music, classical dance, folk music, yoga, meditation, crafts and other aspects of Indian culture, on 26-09-2016 in Auditorium at PUSSGRC, Hoshiarpur Ms. Monisha Nayak, renowned Kathak dancer, alongwith her troupe performed on this occasion.

## A.C. JOSHI LIBRARY

### ACHIEVEMENTS OF THE FACULTY

- Dr. Raj Kumar: : Appointed member of Selection Committee for the post of Asstt. Prof. for DAV College, Sector 10, Chd. by the DAV Managing Committee, New Delhi.
- Appointed member of Screening Committee for the posts of Professor and Assistant Professors, Department of Library and Information Science, BBAU, Lucknow.
- Appointed member of Selection Committee for faculty positions for Centre of Education of the Central University of Punjab, Bathinda
- Appointed member of Assessment Committee of CSIR-CSIO, Chandigarh for promotion of Technical staff in Group III.
- Appointed member of Selection Committee for the post of Librarian in the Central University of Jammu, J & K.
- Resource person in the Refresher Course in Library and Information Science at MDSU, Ajmer, 13-14, Dec. 2016
- Appointed member of Selection Committee of the Punjab Agricultural University, Ludhiana.
- Panel discussant at panel discussion on E-Resources: management and challenges of Green Libraries, UN Conference Hall, New Delhi, 16 Sept. 2016
- Ms. Navjeet Kaur : Appointed as Expert/Advisor to assist the Haryana Public Service Commission in the interview for the posts of Assistant Professors, College Cadre.
- Dr. Jivesh Bansal : Co-chaired a session in 2nd National Seminar on Future of Libraries: Trends, Issues and Challenges, organized by Department of Library & Information Science, University of Jammu, 10-11, Feb. 2017.
- Dr. Neeraj K. Singh : Chaired session in the International Conference on Managing Responsible Research in the Human Sciences and Information Management organized by A.C Joshi Library, Panjab University and LSME, London, UK on 13 Aug. 2016.
- Member of editorial board of the journal: International Journal of Information Studies and Libraries ISSN No. 2456-1827 < <http://www.publishingindia.com/ijisl/>>
- Attended Refresher Course “Emerging issues in Information Technology” organized by the UGC-Human Resource Development Centre, Panjab University, Chandigarh from 22 Nov. 2016 to 12 Dec. 2016.
- Awarded prestigious Commonwealth Professional Fellowship 2017 at University of East London, London by Commonwealth Secretariat Commission, London and British Council London, UK from 15 May 2017 to 15 Aug. 2017.
- Mr. Mritunjay Kumar : Judge (part of Nirnayak Mandal) in Krishna Grover Sadvana Bhasana Pratayogita organised by Department of Hindi, Panjab University, Chandigarh on 28 Feb. 2017.
- Resource person, “History and Environmental Changes during Colonial India”, organized by Department of Hindi, Panjab University, Chandigarh on 27-28 Feb. 2017.
- Ms. Seema Sood : Attended Refresher Course “Emerging issues in Information Technology” organized by the UGC-Human Resource Development Centre, Panjab University, Chandigarh from 22 Nov. 2016 to 12 Dec. 2016.
- Ms. Nirupama Chohda : Attended Refresher Course in Social Sciences organized by UGC-Human Resource Development Centre, Panjab University, Chandigarh from 10 May 2017 to 30 May 2017
- Ms. Neeru Gupta : Attended Refresher Course in Social Sciences organized by UGC-Human Resource Development Centre, Panjab University, Chandigarh from 10 May 2017 to 30 May 2017

### LECTURES DELIVERED BY VISITING SCHOLARS

Name and address	Topic & Date
Alton Grizzle, Programme Specialist in Communication and Information, UNESCO HQ in Paris	Librarians as guardians of media and information literacy: new metaphors and new thinking 19 Aug. 2016

**EXTENSION LECTURES DELIVERED BY STAFF**

<b>Name</b>	<b>Topic of lecture</b>	<b>Institution</b>	<b>Date</b>
Dr. Jivesh Bansal	Standardization of Academic Library Services in Electronic Environment	RKSD College, Kaithal	03.12.16
	Librarian Skills and Competency Gaps	NITTTR, Chandigarh	28.04.17
Dr. Neeru Bhatia	Open Source Resources	NITTTR, Chandigarh	10.08.16 & 25.10.16
Dr. Neeraj K. Singh	Publishing Quality Research Papers in High Impact Journals	SGGSC, Sec. 26 Chandigarh	06.08.16
	Greenstone Digital Library Software	NITTTR, Chandigarh	06.08.16
	Plagiarism: giving credit where credit is due	ICSSR, PU	10.08.16
	Web 2.0 Technologies	NITTTR, Chandigarh	11.08.16
	Emerging Trends and Technologies in Library and Information Science	KVS, Chandigarh	28.08.16
	Publishing Quality Research in High Impact Journals for Women,	Kamla Nehru College of Edu. Phagwara	03.09.16
	Indexes & Indexing	NITTTR, Chandigarh	29.09.16
	Searching Scholarly Content on Web	PGGS Sec. 11 Chandigarh	30.09.16
	Effective Web Search Strategy	PGGS Sec. 11 Chandigarh	30.09.16
	E resources and Open Access Scholarly Communication	PGGS Sec. 11 Chandigarh	30.09.16
	Publishing in High Impact Factor Journals	PGGS Sec. 11 Chandigarh	30.09.16
	Open Source Digital Library Software: an overview	KVS, Chandigarh	18.10.16
	Institutional Repositories: an overview	KVS, Chandigarh	18.10.16
	Librarianship in Digital Environment	KVS, Chandigarh	18.10.16
	Digital Libraries, GSDL: features & functions	KVS, Chandigarh	18.10.16
	Installation & Configuration of Greenstone Software	KVS, Chandigarh	19.10.16
	Hands on experience on Greenstone Software Metadata Standards	KVS, Chandigarh	19.10.16
	Workflow & Submission, Backup, Export and Import on GSDL	KVS, Chandigarh	20.10.16
	GSDL hands on experience	KVS, Chandigarh	20.10.16
	GSDL Administration and Customization	KVS, Chandigarh	20.10.16
	Cloud Computing and Library Initiatives	NITTTR, Chandigarh	26.10.16
	Hands on experience on Building Digital Collection using GSDL	SGGSC Sec. 26 Chandigarh	12.01.17
	Hands on experience on Installation & Configuration of Greenstone Software	SGGSC Sec. 26 Chandigarh	12.01.17
	N-List e-resources, Digital Libraries, GSDL: features & functions, etc	SGGSC Sec. 26 Chandigarh	12.01.17
	Installation and Configuration of Greenstone Digital Library Software	Navodaya Leadership Inst. Sec 25, Chandigarh	31.01.17
	Hands-on experience on Designing and Developing Digital Library using Greenstone Software	Navodaya Leadership Inst. Sec 25, Chandigarh	31.01.17

	Application of Web 2.0 Applications LIS	Navodaya Leadership Inst. Sec 25, Chandigarh	01.02.17
	Information Retrieval in Digital Era	Navodaya Leadership Inst. Sec 25, Chandigarh	01.02.17
	Enabling Information Literacy through Web based Subject Portal: a case study of PU Chemistry Portal	KVS, Chandigarh	04.02.17
	RFID in PU Library	KVS, Chandigarh	11.02.17
	Hands on experience on Building Digital Library using Greenstone Software	Navodaya Leadership Inst. Sec 25, Chandigarh	21.02.17
	Development of Digital Library using Greenstone Digital Library Software	Navodaya Leadership Inst. Sec 25, Chandigarh	21.02.17
	Designing Library Newsletters and Web based Library Services	Navodaya Leadership Inst. Sec 25, Chandigarh	22.02.17
	Designing Library Blogs: hands on experience	Navodaya Leadership Inst. Sec 25, Chandigarh	22.02.17
	Information Retrieval Skills and Web based Search Tools	Navodaya Leadership Inst. Sec 25, Chandigarh	23.02.17
	Design and Development of Library Subject Portals	Navodaya Leadership Inst. Sec 25, Chandigarh	23.02.17
	Plagiarism in Academia: its prevention and control	SGGSC Sec. 26 Chandigarh	04.03.17
	Publishing Research in High Impact Journals	SGGSC Sec. 26 Chd.	04.03.17
	Open Access Resources and E-learning	SGGSC Sec. 26 Chd.	16.03.17
	Collection Building through GSDL	NITTTTR, Chandigarh	30.03.17
	GSDL: installation & management	NITTTTR, Chandigarh	30.03.17
	Customizing GSDL Interface	NITTTTR, Chandigarh	31.03.17
	Publishing in High Quality Journals	GGSDSDC, Chandigarh	31.03.17
	Social Media Tools and Library	NITTTTR, Chandigarh.	26.04.17
Dr. Suman Sumi	Open Journal Management System	NITTTTR, Chandigarh	20.01.17
Mr. Mritunjay Kumar	Locating Gandhi in History	Arya P.G.College, Panipat	30.09.16
Dr. Navjyoti Dhingra	Application of Cloud Computing in PU Library	NITTTTR, Chandigarh	27.10.16
	Application of Social Media Tools in Libraries	NITTTTR, Chandigarh	17.01.17
	Recent Trends in Library and Information Science	Navodaya Leadership Inst. Sector 25, Chd.	31.01.17 & 22.02.17

#### STAFF POSITIONS

<b>Librarian</b>	: Raj Kumar, Ph.D.
<b>Deputy Librarians</b>	: Rashmi Yadav, Ph.D.; Navjeet Kaur, M.A., M.Lib.Sc.; Jivesh Bansal, Ph.D.; Arun Prabha, M.A., M.Lib.Sc.
<b>Assistant Librarians</b>	: Neeru Bhatia, Ph.D.; Leena Khullar, M.A., M.Lib.Sc.; Sunaina Khanna, M.Phil.; Mona Pall, M.A., M.Lib.Sc.; Neeraj K. Singh, Ph.D.; Indu Dhawan, M.Phil.; Suman Sumi, Ph.D.; Seema Sood, M.Phil.; Neeru Gupta, M.Phil.; Nirupama Chohda, M.Phil.
<b>System Manager</b>	: V.K. Garg, M.Sc., M.Tech.
<b>Asstt. Archivist</b>	: Mritunjay Kumar, M.Phil
<b>Library Assistants</b>	: Navjyoti, Ph.D; Harinder Singh, M.Phil; Surender Chauhan, Ph.D.; Deepika Tewari, M.Lib.Sc.; Vinod Kumar Thakur, M.Phil.; Richa Gupta, M.Lib.Sc., MBA

The AC Joshi Library is housed in a centrally located 5 storeyed building with a seating capacity of 500 readers. It has over 7.72 lakh publications and a prized collection of 1493 manuscripts. It is fully computerized and provides access to 15000+ core and peer-reviewed e-journals, 31, 35,000+ e-books, 40 resources and 16 bibliographic databases from publishers and aggregators in different disciplines through MHRD/INFLIBNET e-ShodhSindhu Consortium. The Library subscribes to approx. 12 databases of e-journals and e-books. It is one of the 6 National Document Delivery Centres of INFLIBNET for data information distribution. Radio Frequency Identification Technology in the Library benefits the readers by permitting self issue and return of books 24x7. For the visually impaired students the library provides JAWS and Zoom-Ex software.

## **PUBLICATIONS**

### **BOOKS/REFERENCE GENERAL**

### **RESEARCH PAPERS IN JOURNALS**

### **BOOKS/REFERENCE GENERAL**

**Jivesh Bansal :** S M Dhawan, B M Gupta, Ritu Gupta, Ashok Kumar (jt. auth.) Quantitative Assessment of Global Literature on 'Web 2.0 and Libraries' during 2006-15 in *DESIDOC Journal of Library & Information Technology*, Vol.36 (5): 261-268, 2016.

Madhu Bansal, B M Gupta, Ashok Kumar (jt. auth.) Scientometric Assessment of India's Migraine Research Publications during 2006-15 in *Journal of Young Pharmacists*, Vol. 8(4): 294-301, 2016.

Madhu Bansal & Ritu Gupta (jt. auth.) Celiac Disease: A Scientometric Analysis of World Publication Output, 2005-2014 in *Oncology, Gastroenterology and Hepatology Reports*, Vol. 6 (1): 8-15, 2017.

Ashok Kumar, B M Gupta, Manoj Joshi (jt. auth.) Scientometric Assessment of Kurukshetra University Research Output during 2006-15 in *International Journal of Information Dissemination and Technology*, Vol. 7(1): 26-33, 2017.

SM Dhawan, B M Gupta, Ashok Kumar, Ritu Gupta (jt. auth.). Comparative Performance Evaluation of Six Haryana State Universities in S&T Research: A bibliometric study 2006-15 in *International Journal of Information Dissemination and Technology*, 7(1): 39-48, 2017.

Madhu Bansal, B M Gupta, Ritu Gupta (jt. auth.). Allergic Rhinitis Research in India: A Scientometric Study of Research Output during 2007-16 in *International Journal of Information Dissemination & Technology*, Vol. 7(2): 97-101, 2017.

**Neeraj K. Singh:** Ritu Gupta and B.M. Gupta (jt. auth). Scientometric assessment of global RFID literature during 2005-14 in *KIIT Journal of Library and Information Management*, Vol.4 (2): 74-82, 2017.

**Suman Sumi :** Use of periodical literature by engineering students: A study of Baddi University of Emerging Sciences and Technology in *International Journal of Information Sources and Services*, Vol.3 (5): 88-99, 2016.

**Mritunjay Kumar:** Society, social work education and the Tatas: achievements of Tata Institute of Social Sciences (1936-50) in *Journal of Academic Discourse*, Vol.5, (2), Dec. 2016.

**Nav Jyoti : Vasishta, Seema. (jt. auth)** Awareness and use of OPAC as information retrieval tool: a study of PEC University of Technology, Chandigarh, India in *International Journal of Information Dissemination and Technology*, Vol. 7(1): 19-25, Jan.-Mar. 2017.

### **PAPERS PRESENTED IN CONFERENCES**

Jivesh Bansal Contribution and Citation Impact of Indian Research on Iron Deficiency Anemia during 2006-15. Presented in *12th International Conference on Webometrics, Informetrics and Scientometrics & 17th COLLNET Meeting*, Nancy, France. 12-15 Dec. 2016.

Digital Library Standards. Presented in *National Seminar on Role of Libraries in Making Digital India* organized by Indira Gandhi National College, Ladwa. 28 Jan. 2017.

MOOCs: an overview. Presented in *2nd National Seminar of Future of Libraries* organized by Department of Library & information Science, University of Jammu, 10-11 Feb. 2017.

Neeru Bhatia Building Relations; Innovative Practices: Librarians & 'Millennial' Users. Presented in: *International conference on managing responsible research in the human science and information management*, organized by A C Joshi Library, Panjab University, Chandigarh & London School of Management Education (UK), 12-13 Aug. 2016.

Managing the Information Services in Context of Users Today (a case study of the users @Panjab University Library, Chandigarh, India). Presented in *Sixth International Library and Information Professionals Summit (LIPS 2017)* at IISER, Mohali, 6-8 Apr. 2017.

- Neeraj K. Singh Implementation of RFID technology in libraries: a case study of Panjab University Library, Chandigarh. Presented in MLAI' 16. *National Convention of Medical Library Association of India on Medical Libraries in 2050: Vision for the Future*, at Anugrah Narayan Magadh Medical College & Hospital, Gaya, Bihar, 19-21 Mar. 2017.
- Managing research data in libraries. Presented in *Sixth International Library and Information Professionals Summit (LIPS 2017)* at IISER, Mohali, 6-8 Apr. 2017.
- Managing research data: a key aspect of responsible research. Presented in *International Conference on Managing Responsible Research in the Human Sciences and Information* organized by A C Joshi Library, Panjab University, Chandigarh & London School of Management Education (UK), 12-13 Aug. 2016.
- Suman Sumi Transitional phase of online reading content. Presented in *International Conference on Managing Responsible Research in the Human Sciences and Information* organized by A C Joshi Library, Panjab University, Chandigarh & London School of Management Education (UK), 12-13 Aug. 2016.
- Neeru Gupta Nirupama Chohda (jt. auth.) Scientometric Analysis of e-learning research as reflected in Scopus Database, 2006-2015. Presented in *International Conference on Managing Responsible Research in the Human Sciences and Information* organized by A C Joshi Library, Panjab University, Chandigarh & London School of Management Education (UK), 12-13 Aug. 2016.
- Nirupama Chohda Neeru Gupta (jt. auth.) Scientometric analysis of e-learning research as reflected in Scopus Database, 2006-2015. Presented in *International Conference on Managing Responsible Research in the Human Sciences and Information* organized by A C Joshi Library, Panjab University, Chandigarh & London School of Management Education (UK), 12-13 Aug. 2016.
- Nav Jyoti Integrating technology and research support services for next generation of users: a case study of PEC University of Technology, Chandigarh, Presented in *International Conference on Managing Responsible Research in the Human Sciences and Information* organized by A C Joshi Library, Panjab University, Chandigarh & London School of Management Education (UK), 12-13 Aug. 2016.
- Marketing assessment and measurement in Panjab University Library, Chandigarh. Presented in MLAI' 16. *National Convention of Medical Library Association of India on Medical Libraries in 2050: Vision for the Future*, at Anugrah Narayan Magadh Medical College & Hospital, Gaya, Bihar, 19-21 Mar. 2017.
- New challenges & opportunities in managing modern libraries: a case study of AC Joshi Library Panjab University Chandigarh. Presented in *Sixth International Library and Information Professionals Summit (LIPS 2017)* at IISER, Mohali, 6-8 Apr. 2017.

#### **PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES**

- Suman Sumi Mobile applications and information resources for library users, published in *Library Information Science and Information Technology for Education*. Editors: Anil Kumar Jharotia, et. al. New Delhi: Modern Rohini Education Society, 2016.
- Neeru Gupta Nirupama Chohda (jt. auth.) Authorship Pattern and Degree of Collaboration in *Journal of Librarianship and Information Science, 2009-2015: a study*, published in *Library Management: challenges and opportunities*. Editors: P. Venkata Rao et. al. Chandigarh: Shree Ram Law House, 2016.
- Nirupama Chohda Neeru Gupta (jt. auth.) Authorship pattern and degree of collaboration in *Journal of Librarianship and Information Science, 2009-2015: a study*. published in *Library Management: challenges and opportunities*. Editors: P. Venkata Rao et. al. Chandigarh: Shree Ram Law House, 2016.

#### **ABSTRACTS**

- Neeru Bhatia Digital Environment and its impact on Information Seeking Behaviour of users in Medical Libraries” in MLAI' 16. *National Convention of Medical Library Association of India on Medical Libraries in 2050: Vision for the Future*, at Anugrah Narayan Magadh Medical College & Hospital, Gaya, Bihar, 19-21 Mar. 2017.

#### **SSEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP**

**(Organized by the Department)**

<b>Title of the Seminar/Conference</b>	<b>Place and Date(s)</b>	<b>Participating staff</b>	<b>Name of the Convener</b>
International Conference on Managing Responsible Research in the Human Sciences and Information Management, in collaboration with London School of Management Education, UK	PU, Chandigarh 12 – 13 Aug.16	All professional staff	Dr. Ravi Kumar LSME, London UK

Foundation Day of A C Joshi Library “Technology impact on learning, research and users” and “User awareness workshop on Web of Science and End Note”	PU, Chandigarh 24 Oct. 16	All professional staff	Dr. Raj Kumar PU, Chandigarh
Book Fair 2016	PU, Chandigarh 16 - 20 Nov. 16	All professional staff	Dr. Raj Kumar PU, Chandigarh

**CONFERENCES/SYMPOSIA/WORKSHOP  
(Attended by the Staff)**

Name	Topic	Place	Date
Dr. Raj Kumar	South Asian Libraries Conference	Lahore University of Management Sciences, Lahore, Pakistan	12-13.10.2015
Raj Kumar	2016 Higher Education Forum	Delhi	14.09.16
	Medical Libraries in 2050: Vision for the Future (MLAI 16)	Gaya, Bihar	19-21.03. 17
Neeraj K.Singh	Training program on Using the Ph.D. Manager System	Univ. of East London London	12.05.17
	Workshop on Copyright, Open Educational Resources & Creative Common Licensing Training	Univ. of East London	22.05.17
	Training course in Public Speaking	Univ. of East London	26.05.17
	Training course in Influencing & Persuasion	Univ. of East London	29.05.17
	Hands on Session on Moodle	Univ. of East London	30.05.17
	Training programme on Progression & Assessment Board Training	Univ. of East London	30.05.17
	Training programme on MS Outlook – Organising your Inbox and Managing your Calendar	Univ. of East London	30.05.17
	Training programme on Alma: a Next Generation Library Resource Management– software from Ex Libris	Univ. of East London	20.06.17
Suman Sumi	Role of libraries in making Digital	India Indira Gandhi National College, Ladwa, Kurukshetra	28.01.17
Neeru Gupta	Building Digital Libraries Using Greenstone Digital Library (GSDL) Software	SGGSC, Sector 26, Chandigarh	12.02.17
Nirupama Chohda	Building Digital Libraries Using Greenstone Digital Library (GSDL) Software	SGGSC, Sector 26, Chandigarh	12.02.17

**MISCELLANEOUS**

- 9613 volumes were added during the period under report. The total collection now is 7, 72,474.
- The Library subscribed to 547 current periodicals/newspapers/magazines/databases.
- The total membership of the Library was 15,310.
- University teachers were honored on the Teachers Day on 5<sup>th</sup> September 2016.

**HUMAN RESOURCE DEVELOPMENT CENTRE**

**Programmes Conducted during 1<sup>st</sup> July, 2016 to 30<sup>th</sup> June, 2017**

Sr. No.	Course Name	Date		No. of Participants
		Starting	Ending	
1.	Refresher Course in Language & Literature	01.09.2016	21.09.2016	38
2.	112 <sup>th</sup> Orientation Course	01.11.2016	28.11.2016	35

3.	Refresher Course in Business Management & Commerce	15.11.2016	05.12.2016	43
4.	Refresher Course in Emerging Issues in Information Technology	22.11.2016	12.12.2016	37
5.	Refresher Course in Research Methodology and Data Analyses	24.11.2016	14.12.2016	57
6.	113 <sup>th</sup> Orientation Course	29.11.2016	26.12.2016	52
7.	Assistant Professor Grade-3	17.01.2017	23.01.17	39
8.	Short Term Course for Ph.D./M.Phil/ Research Scholars	01.02.2017	07.02.17	41
9.	7-Days Short Term Course for Teacher Educators, Faculty and Principals, Theme: "Enhancing Quality in Colleges"	14.02.2017	20.02.2017	30
10.	3-Days Workshop for Research Scholars, Theme - "Value and Ethics"	04.03.2017	06.03.2017	30
11.	114 <sup>th</sup> Orientation Course	02.05.2017	29.05.2017	43
12.	Refresher Course in Social Sciences	10.05.2017	30.05.2017	46
13.	Refresher Course in Research Methodology in Physical & Life Sciences	16.05.2017	05.06.2017	45
14.	Refresher Course in Indian Languages	30.05.2017	19.06.2017	41
15.	115 <sup>th</sup> Orientation Course	28.06.2017	25.07.2017	39
	<b>Total</b>		<b>616</b>	

## **ALUMNI RELATIONS**

**DEAN: PROFESSOR ANIL MONGA (w.e.f. March 3, 2014)**

In the finest global traditions of reputed seats of learning, which cherish links with their former students for mutual pride and enrichment, the Panjab University Alumni Association (PUAA) with the Vice-Chancellor as its President, and the Dean, Alumni Relations as its Secretary, has been functioning on the University Campus since 1972.

### **AIMS AND OBJECTIVES**

The proclaimed aims and objectives of the Association have been to:

- ◆ Foster the spirit of brotherhood and comradeship among the alumni of the University
- ◆ Disburse scholarships to the outstanding students of various disciplines of PU
- ◆ Raise funds for various welfare and other schemes in the University as approved by the Association
- ◆ Provide a forum for the alumni for exchange of ideas on academic, cultural and social issues of the day
- ◆ Look after the general interests of the alumni of the University
- ◆ Bring out publication for the fulfillment of the objectives of the Association
- ◆ Arrange social and cultural functions
- ◆ Open branches of Association in various parts of the country and across the world, and
- ◆ Perform all other acts in furtherance of the objectives of the Association.

### **MEMBERSHIP AND PRIVILEGES**

The members are entitled to the following privileges:

- ◆ Accommodation in Alumni Guest House Rooms at concessional rates
- ◆ Membership of the Panjab University Swimming Pool (limited seats on a first-cum-first served basis), Gymnasium, etc.
- ◆ Membership of the Panjab University Library (immediately after enrolment for patron members and superannuated alumni; five years after enrolment for other Life Members).
- ◆ Use of Alumni House lawns for various social, cultural, alumni, academic and commercial functions at concessional rates.

## Membership Fees for PUAA Membership in India and Overseas

Tariffs	Life	Patron
India	Rs. 1000	Rs. 21,000
Overseas	US \$ 100 or equivalent	US \$ 1000 or equivalent

Besides the Dean, Alumni Relations, the affairs of the Association are managed by an Executive Council of 22 members, accountable to the General Body consisting of all the members on the roster of the Association. At present, following are the office bearers of the Alumni Association.

President:	Professor Arun Kumar Grover, Vice-Chancellor
Vice-President:	Mr Subhash Chander Kohli
Secretary:	Professor Anil Monga
Jt. Secretary-cum-treasurer:	Prof. Pawan Kamra

## ACTIVITIES

The Department of Alumni Relations, which superintends the work of the Association, provides administrative support to the Association. In addition, it undertakes to:

- ◆ establish liaison between this and similar associations at the universities in the country and abroad;
- ◆ accept gifts, money and endowments for promotion of the objectives of the Association;
- ◆ raise various endowment funds and award stipends out of it to the deserving students on need-cum-merit basis;
- ◆ arrange get together of the alumni and social/cultural functions of the alumni;
- ◆ suggest ways and means for the participation of the Association in the working of the University;
- ◆ institute and disburse scholarships, fellowships, medals and awards, etc. to the students of the affiliated colleges and University Departments which have been donated by the alumni members;
- ◆ establish a link with the alumni and enroll them as members;
- ◆ seek donations from alumni and potential donors for various righteous activities of the Association;
- ◆ send birthday greeting cards to its members to give personal touch and strengthen bonds with them, and
- ◆ issue Identity Cards to its members.

## ATTAINMENTS DURING 2016-17

- 1. Endeavour to Enroll new Members and Establish link with the Potential Donors:** In a quest to enroll new life members of the Association and to establish a link with the potential donors, both inland and overseas, the Department made earnest efforts in contacting and motivating a large number of alumni during the current year. As a consequence, about 348 alumni members were enrolled as Life members, 3 Patron Members & 1 overseas member between 1 July 2016 and 30 June 2017.
- 2. Award of Scholarships:** In continuation of the tradition of awarding scholarships to meritorious students with the objective to inspire excellence in academics this year a total of 63 meritorious students (28 for the Colleges and 35 for the University Departments), who had topped the respective disciplines of the Panjab University during the academic session 2015-16 were awarded cash prizes worth Rs. 10,000/- each, merit certificates and trophies during the Annual General Body Meeting and Scholarship Award Function held on 30<sup>th</sup> May 2017. Complimentary Life Membership worth Rs. 1000/- each was also awarded to 86 students who were the final year toppers of different disciplines. Our distinguished alumnus Dr Satish Kumar, Padma Shri & Director NIT, Kurukshetra, was the Chief Guest on the occasion.
- 3.** It was decided to create Research Promotion Fund and a 10% of the fund received as Alumni House and Scholarship Fund fee will be contributed towards this fund as seed money. The decision has been ratified by the Governing bodies of the University and the process of formulating guidelines for inviting proposals has been initiated. This year, a sum of Rs. 6,14,561/- is available for this purpose.
- 4. Maintenance of Endowments and Disbursement of Stipends:** The Panjab University Alumni Association awards stipends to the deserving students on need-cum-merit basis as per the desire of the sponsors. This year the Association awarded Stipends to 14 deserving students, for their excellence in the fields specified by the sponsors ranging between Rs. 3000/- to 25,000/- out of the endowment funds.

Sr. No.	Name of the Stipend	No. of Stipends	Eligibility
1.	Alumni Association-Lajwanti Bhanot-Shelly Sardana Memorial stipend	1	PG student of Dept. of Hindi, Sanskrit, PU
2.	Mrs. Sushila Devi Aggarwal Stipend	3	Student of Biological Sciences
3.	Shri G.L. Kohli & Smt. Indravati Kohli Memorial stipend	4	Excellence in Sports Boys (2), Girls (2)
4.	Deep Chand- Lal Chand Memorial stipend	1	Student of Laws, Dept. Of Laws, PU & B.Ed. course
5.	Chitranjan Mohan Sharma (Kitty) Memorial stipend	1	PG student of History, Dept. of P.U.
6.	Miglani Memorial stipend	1	B.Pharm students (UIPS, PU)
7.	Shri Prem Kumar Goyal & Sons Charitable Trust stipend	1	Student of M.Sc. in Bio-sciences
8.	Neelam Grover Stipend	1	Student of Masters in Geography Courses in Geography Department
9.	S. Chandermohan Singh Memorial Award	1	Postgraduate student of Social Sciences
10.	Late Dr Rajinder Pal Stipend	1	To the student standing first in M.Sc. Ist year, Department of Zoology, Panjab University, Chandigarh.
11.	Late Smt. Poonam Sharma Memorial Award	1	To the student standing first in the Deptt. of Microbial Biotechnology

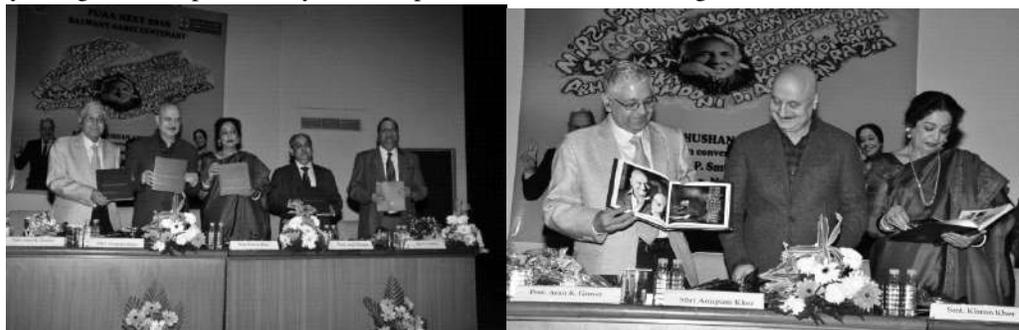
#### 5. Activities undertaken 2016-17

During the year 2016-17, the following activities were undertaken:

This year Alumni Meet was successfully organised after a gap of many years. Shri Anupam Kher Ji, noted film actor and our distinguished alumnus and Smt. Kirron Kher Ji, local MP and our distinguished alumna were the Chief Guest and Guest of Honour respectively. They were honoured along with 18 other alumni's such as Sh. Virender Mehndiratta, Prof. S.P. Gautam, Mr Rajpal Singh, Prof. B.N. Goswamy, Sh. Arun Sood, Mayor, Chd., Dr Ashok Chitkara, Prof. Sudesh Kaur Khanduja, Prof. S.V. Kessar, Prof. Mehendra Kumar, Prof. Rani Balbir Kaur, Prof. Neelam Man Singh, Ms Kanwal Thakar Singh, Shri Rajeev Rishi, Prof. Virendra Kumar, Zakir Sahab (Prof. Krishna Mohan), Sh. P.J. Singh, Mr Sanjeev Aggarwal and Sh. S.C. Kohli Ji who have made immense contributions in different fields such as art, literature, sports, theatre and education etc.



A Coffee Table Book on Panjab University was also released on the occasion. The book showcase the history of Panjab University along with the present day PU Campus and the activities being undertaken. The book has been a huge success.



Noted Lyricist, Film maker and currently Tagore Chair Professor Sh. Gulzar Ji visited Panjab University and interacted with students, faculty, staff and alumni on August 24th, 2016 in the Panjab University Auditorium. On this occasion Sh. Gulzar's

recent two books set comprising of “Baaghbaan” and “Nindiya Chor” translations of Tagore’s poem were re-released. PU Vice-Chancellor Arun K Grover honoured Sh. Gulzar ji on the occasion.



Government of India announces Padma Awards every year. This year it was special as in the list of names, three were Panjab University Alumni’s namely Professor Harkishan Singh, Dr Kanwal Sibal , Shri Poonam Suri and two Baba Balbir Singh Seechewal & Dr Mukut Minz were from the region. A function was organized on 17 January 2017 and Shri Harkishan Singh Ji, Dr Mukut Minz and Sant Balbir Singh Seechewal were felicitated.



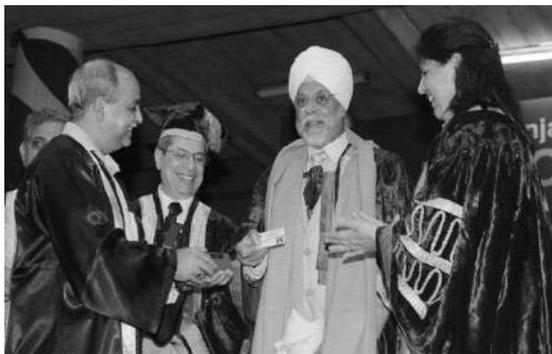
### Honorary Membership Conferred

The following were given Honorary Membership of PUAA during the year 2016-17:

- ◆ Ch. Birender Singh, Union Minister, Rural Development, minister of panchayati raj Minister of Drinking water & Sanitation (19.03.2016)
- ◆ Smt. Kirron Kher, Member Parliament, Actor (11.07.2014)
- ◆ Sh. Anupam Kher, Actor (11.07.2014)
- ◆ Sh. Gulzar, Tagore Chair, Panjab University, Chandigarh (24.08.2016)
- ◆ Sh. Praveen Kumar, Jt. Secy, MHRD, New Delhi, 25.08.2016
- ◆ Justice, Jagdish Singh Khehar, Chief Justice of India (02.10.2016)
- ◆ Sh. Arun Singhal, Joint Secretary, Department of Health & Family Welfare, Govt. of India (18.11.2016)
- ◆ Justice M M Singh Bedi, Hon’ble Judge of Punjab & Haryana High Court ( 27.02.2017)
- ◆ Professor Deepak Sharma, Director of the Center for Energy Policy (CEP), Australia (27.02.2017)
- ◆ Sh. Nuruddin Farah, prominent Somali novelist ( 21.03.2017)
- ◆ Sh. H.K. Dua, Journalist, diplomat, and former member of the Rajya Sabha on 21.03.2017
- ◆ Sh. Shekar Gupta, Renowned Journalist (22.03.2017)

### Noteworthy achievements by Alumni's

- ◆ Justice J.S. Khehar an illustrious alumnus of Panjab University has been appointed as Chief Justice, of India. Prof. Arun Grover, Vice-Chancellor, P.U., and Dean Alumni Relations, P.U. were invited and attended Oath Taking Ceremony at Rashtarpati Bhavan, New Delhi



- ◆ Prof. Ajay K. Sood, has taken over as President of Indian National National Science Academy (INSA), New Delhi w.e.f. January 1, 2017.
- ◆ Prof. I.B.S. Passi, former Dean University Instruction, P.U., has been elected as Council Member of INSA, New Delhi w.e.f. January 1,2017.
- ◆ Professor Rani Balbir Kaur, former Chairperson, Department of Indian Theatre, P.U. has received “Sangeet Natak Akademi Award (Puraskar) for 2015.
- ◆ Professor Chamman Lal Ahuja, former Chairperson, Department of English has received ‘Sangeet Natak Akademi Award (Puraskar) for 2015 for his overall contribution/scholarship to performing Arts by the Sangeet Natak Akademi
- ◆ Prof. K.N. Pathak, former Vice-Chancellor of P.U. has been appointed as the Chairperson of PGI Ethics Committee.
- ◆ Prof. Bhupinder Singh Bhoop, Fellow and Chairperson, University Institute of Pharmaceutical Sciences (UIPS) has been selected for a prestigious International recognition, 'The Name in Science Award' by the academic union, European Business Assembly, Oxford, U.K.
- ◆ Prof. S.K. Mehta, Department of Chemistry and Director, SAIF/SIL/UCIM, has been awarded with prestigious Fellowship of the Royal Society of Chemistry (FRSC), London.

### Alumni Guest House

Efforts have been made to improve facilities at Alumni Guest House. This year, intercom facility has been provided in each room. A water cooler has been installed. As per the feedback received from the guests, a dormitory room has been created for the stay of drivers accompanying the guests.

**Alumni Website:** The PU Alumni website <http://www.alumni.puchd.ac.in> has been extensively revised, modified and updated under the direct link at the home page of PU site. The provision of online membership is also available with the help of Department of Computer Science and Applications. A portal of PUAA has been created on Face Book containing alumni information.

### **BHAI GHANAIYA JI INSTITUTE OF HEALTH PANJAB UNIVERSITY CHANDIGARH**

Presently, BGJ Institute of Health is manned by:-

- ◆ Chief Medical Officer- Dr. Devinder Dhawan
- ◆ Dr. Rupinder Kaur, Medical Officer, BGJIH, P.U. Chd.
- ◆ Ex-Addl. Chief Medical Officer (re-employed)-Dr. R. Khullar
- ◆ Ex-Addl. Chief Medical Officer (re-employed)-Dr. B. S. Lal
- ◆ Part Time Visiting Consultant- Dr. (Mrs. ) Shiela Arora, Ex- CMO
- ◆ Full time Medical Officers on contract basis- Dr. R. V. Suri, Dr. Deepak Kaushik, Dr. Satish Sambher
- ◆ Part-Time specialists- Gynecologist-Dr. Virpal Kaur,

- ◆ Medical Specialist-Dr. Madhu Tuli
- ◆ Ayurvedic Medical Officer – Dr. Meenu Kapila
- ◆ Yoga Instructor-Anurag Arora
- ◆ Dietician- Ms. Ekta Bajaj
- ◆ Chief Pharmacist- Mr. Benny Paul
- ◆ The supporting staff consists of pharmacists-5, sister nurse-I, multipurpose workers (female)-3, dressers-2 (one on regular basis and one on contract), ward boy-1, medical attendants-5, laboratory technicians-1, Laboratory Assistant-1 cleaners (regular and contractual)-6. Besides, the office is manned by one Sr. Assistant (on regular basis) and one clerk (on contract).

We are serving the strong community of about 50,000 (fifty thousand) consisting of students, employees (teaching and non teaching) and retired employees, the daily wagers, mess-workers & on contract employees, university delegates, guests, visiting dignitaries etc. The number of patients visiting Health Centre is about 300 to 350 per day on an average.

The existing infrastructure has been thoroughly updated with the addition of high-tech latest equipments in the field of Radiology, Clinical Laboratory and ECG. A modern Emergency and Clinical laboratory wings have been created. Washrooms have been further refurbished with tiles and latest sanitary wares for bacteria-free clean environment. A washroom has been specifically done up for the differently-abled. With aluminum and wooden partitions the office has been automated resulting in best space use. Five patient friendly doctors' chambers are constructed at one place which is being put to use. The process of air conditioning of all patient OPDS, emergency and other facilities are almost completed.

### **Regular Scheduled Hours**

<b>Morning shift-</b>	8.30 am to 12.30pm (Monday to Friday) 9am to 11 am (On Saturdays)
<b>Evening shift:</b>	5pm to 6pm (Monday to Friday)
Emergency Services:-	12.30 pm – 5.30pm 5.30pm -10pm in the premises of BGJ Institute of Health 10pm – 8.30 am (next day) on call and 8.30 am-8.30 am (next day) On all Sundays/gazette holidays- 24 hrs. on call

- ◆ An X-Ray unit (Siemens) fully computerized 500mA with CR unit (Fuji) mammography compatible is functioning for the last more than five years.
- ◆ A computerized 12 channel Schillers ECG machine is operational.
- ◆ In our clinical laboratory all routine tests of haematology, serology, biochemistry and microbiology are being performed.
- ◆ There is a separate wing for testing of malaria and control of all vector borne diseases established in collaboration with the department of Health, Chandigarh Administration.
- ◆ We have stock of about 94 medicines from well reputed companies for distribution to entitled patients with annual budget of around 57 lacs and fifty thousand rupees per year.
- ◆ All bonafide employees and their dependents have been issued Medical Entitlement Booklets for their health record.
- ◆ As per the RNTCP (Revised National Tuberculosis Control Programme) (ATT) anti-tuberculosis drugs are provided free of cost under DOTS scheme of Govt of India.
- ◆ Special care is being provided for senior citizens and differently-abled.
- ◆ Yoga classes are regularly held under the supervision of a qualified Yoga Instructor in Sec-14 and Sec-25.
- ◆ Regular health awareness lectures, seminars, workshops and celebration of national and international health days are being conducted by health experts.
- ◆ Medical camps for detection of diseases of lungs, thyroid, osteoporosis, high blood pressure, diabetes, HbA1C Cognitive Disorder etc. are arranged throughout the year free of cost.
- ◆ Reimbursement facility is provided to the bonafide University employees (both teaching and non teaching) and their dependents.
- ◆ An ambulance service 24x7 is available free for class 'C' employees and to all the University students.

## CENTRE FOR IAS & OTHER COMPETITIVE EXAMINATIONS

This has reference to your letter No. 5821-50/R&S dated 10.7.2017. As desired by you the information of the Centre for inclusion in the Annual Report of the University is enclosed herewith. The Centre conducted the following programmes from **July 1, 2016 to 30 June, 2017.**

Sr.No	Name of the Programme	Number of Candidates enrolled.
01	IAS Preliminary(CSAT)(2 Batches)	143(71+73)
02	Mock-Interviews UPSC	02
03	Mock Interview (PCS)	12
04	Successful Candidates for	05
05	UGC (NET) Two batches	32(9+23)
06	Successful Candidates in IAS(Preliminary) 2017	05
07	UGC(NET) Two batches	Results awaited

## CENTRE FOR INDUSTRY INSTITUTE PARTNERSHIP PROGRAMME (CIIPP)

The Centre for Industry Institute Partnership Programme (CIIPP), Panjab University, Chandigarh was set up in 1996 as a separate entity as a self-sustaining centre on Strategic Business Unit concept. It aims to bring the industry closer to the academia and *vice-versa*, and enrich the university by providing monetary support in the form of university share received through various consultancy projects.

### Consultancy/Research Projects

Sr. No	Name of Consultant	Description	Amount
1	Dr. Santanu Basu, SSBUI CET Dr. Pampa Mukherjee, Political Science Ms. Harjit Kaur, SSBUI CET Ms. Nidhi Singhal, SSBUI CET	Assessment of Sustainability in Agriculture and Milk Supply Chain, Nutritional Status of Women and Children	350000
2	Dr. Indu Pal Kaur, UIPS	M/s Rusan Pharmaceuticals, Kutch	44734
3	Prof .O.P.Katare, UIPS	Development and Scale up of Liposome Products funded by M/s LIPL Pvt. Ltd.	94470
4	Prof .O.P.Katare, UIPS	Development, Scale-up and Commercialization of Liposomal and Non-Liposomal Supramolecular Carrier Based Products funded by M/S IPCA Laboratories Ltd., Mumbai	379500
5	Prof Kanwaljt Chopra	M/S Dozo Laboratories, Mohali	126500
<b>Total Amount Generated</b>			<b>995204</b>

### Revenue Generated from other Activities

Sr.No	Name of Consultant	Description	Amount
1	Prof. S.K.Soni, Microbiology	Summer Training Programme for Students	450000
2	Dr. Indu Pal Kaur, UIPS	Technical Services for testing of Particle Size & Zeta Potential	70080
3	Dr. Prince Sharma, Microbiology	Royalty from commercialization of Product -TspMI	5662
<b>Total Amount Generated</b>			<b>525742</b>

### Patent Filed/Granted

Sr No	Inventors	Title	Status	Year	Application no.	Indian/ International
1	Mr Sarvjit Singh, UIET Mr. Oshin Garg, ECE Mr. Saurabh Singh, ECE	Braille Printer	Filed	2016	201611021312	Indian
2	Prof. Renu Chadha Prof. Karan Vashisht Prof. Maninder Karan	Cocrystals of naringenin	Filed	2017	201711008153	Indian

3	Prof. Renu Chadha	Novel cocrystals of aceclofenac with improved bioavailability	Filed	2017	201711011036	Indian
4	Prof. Renu Chadha	Novel Cocrystals of Genistein with improved efficacy/biopharmaceutical parameters	Filed	2017	201711011499	Indian
5	Prof.Indu Pal Kaur	Pharmaceutical Nanoela stic Vesicular Systems	Granted (Individual)	2016	2390/DEL/2008	Indian

### **Special Lecture and Panel Discussion**

The Director-CIIPP attended a Plenary lecture and panel discussion titled ‘Start-Up Opportunities’ and ‘‘Start Up Mentorship and Industry Institute Interaction’’ respectively on behalf of UIET, CSDE, CIIPP on November 03, 2016.

### **National Symposium ‘‘Bio-CAMP 2016’’**

The IPR Cell of Centre for Industry Institute Partnership Programme (CIIPP) of Panjab University in collaboration with the Cell for IPR Promotion & Management (CIPAM), Department of Industrial Policy and Promotion, Government of India organized a Special Lecture Series under a National Symposium ‘‘Bio-CAMP 2016’’ on 10- 11, November 2016 entitled ‘‘**Current Trends and Future Prospects in Biotechnology**’’. This event was planned by the Biotechnology Department of UIET, Panjab University, Chandigarh. During this event Dr. Usha Rao, Assistant Controller of Patent & Designs, Patent Office, Ministry of Industry & Commerce, Govt. of India deliberated upon the patent laws and IPR issues related to Biotechnology. The second talk by Mr. Gurharminder Singh, Senior Scientific Officer (Env.) &Incharge (PIC), Punjab State Council for Science & Technology, Chandigarh further took it to the next level, where students were provided information with the case studies, how to file a patent, how to preserve a patent in Biotechnology sector.

### **RESEARCH INTERACTION WITH PROF GRAHAM BALL, NOTTINGHAM TRENT UNIVERSITY, UNITED KINGDOM**

Centre for Industry Institute Partnership Panjab University, Chandigarh in collaboration with Research Promotion Cell, Panjab University organized a research Interaction with Prof Graham Ball, Nottingham Trent University, United Kingdom on 30.11.2016 at UIET for faculty of University.

### **WORKSHOP ON SMART ENERGY METERING SYSTEM**

Department of Electrical and Electronics Engg.,UIET organized a one day workshop on Smart Energy Metering System on 17.02.2017 under the aegis of CIIPP, Panjab University. The said workshop provided an opportunity to the students to have direct interaction with the industrial experts from ERON Energy Pvt. Ltd., New Delhi.

### **Microcon-17, Pb fest**

Centre for Industry Institute Partnership Programme (CIIPP), Panjab University provided a financial support for the MICROCON AND Pb Fest-2017(16-18, February2017) which provided an opportunity to the students, researchers and faculty to have interaction with experts from the industries.

### **Interaction with cancer core group**

Prof Sanjeev Puri, Director CIIPP in collaboration with Prof O.P.Katara,Director,Research Promotion Cell organized a meeting with Prof MandipSachdeva, FAMU ,USA and Dr. Ram C.MalhotraAdjunct Clinical Professor, Loma Linda University, USA to initiate a process to set up cancer core group at Panjab University so as to cover every aspect related to cancer i.e research ,education,awareness, screening, funding and possibly endowment fund related to this field.

### **CHASCONG -17**

Centre for Industry Institute Partnership Programme (CIIPP), Panjab University provided a financial support for the CHASCONG-2017(21-22, March2017) which provided an opportunity to the students, researchers and faculty to have interaction with experts from the industries.

### **Conference on Green Chemistry /Engineering and Technologies**

Centre for Industry Institute Partnership Programme (CIIPP), Panjab University provided a partial support for International Conference Green Chemistry /Engineering and Technologies for

Sustainable Development (GCET) held on April20-22,2017. The conference provided an opportunity to promote industry-academia relationship in the University. Prof. Sanjeev Puri, Director, CIIPP was one of the panelists for the session of panel discussion on’’ Indo-US partnership to develop an international graduate programme on Applied Sciences and Green Technologies. The panel recommended the importance of industry academia partnership to create an interdisciplinary and international

curriculum for the learners of 21<sup>st</sup> century. In this regard the department of Chemistry is already taking step to start this course through collaboration of faculty from Department of Chemistry, Panjab University, Chandigarh and Florida Polytechnic University, USA.

#### **World Intellectual Property Day Celebrations on April 24, 2017**

Centre for Industry Institute Partnership Programme (CIIPP) of Panjab University, in association with Patent Information Cell (PIC) of Punjab State Council for Science and Technology (PSCST), Chandigarh celebrated 17<sup>th</sup> World Intellectual Property Day in the Seminar hall of Department of Botany at Panjab University on April 24, 2017 with the theme: “Innovation: Improving Lives”. The programme started at 9.30 am and was attended by over 100 participants consisting of students and faculty members of Panjab University. The function commenced with the welcome address by Prof Sanjeev Puri, Director, CIIPP who introduced the theme of the day. Prof. S.S. Marwaha,

Central University, Bathinda who was the Chief Guest of the function, awakened the audience about the various steps to be taken to promote innovative research in Panjab University. The inventors of Panjab University who have filed/ granted patent were honored on this occasion. The final segment of the function was a lecture by Ms. Shalini Jain, IPR Consultant on Indian Patent System, patent timeline, PCT Filing (Patent Cooperation Treaty) and the commercialization of the research.

#### **International Biodiversity Day Celebrations on 26th May 2017**

The Centre for industry institute Partnership Programme (CIIPP), Panjab University, Chandigarh in collaboration with Punjab Biodiversity Board under the aegis of National Biodiversity Authority of India celebrated Biodiversity Day on 26<sup>th</sup> May 2017. This event at Panjab University was jointly conducted by the Department of Environment studies and Department of Botany at Botany Department Auditorium. Dr. Madhuri Rishi, Chairperson, Department of Environment Studies welcomed the esteemed dignitaries and shared the theme of the event “**Biodiversity and the sustainable tourism**”. The event was inaugurated by Prof OP Katare, Dean research Promotion cell. Speaking on the occasion he elaborated the programme in detail relating human values and biodiversity with his influential and motivational words. Prof R. K. Tuli Former Director NABI and research advisor UIET, was Guest of honour. The key note address was delivered by Prof Daizy Batish from department of Botany, PU Chandigarh. Dr. Batish elaborated on the Principles and way to save the rich flora and fauna of India and explained the biodiversity from pole to equator and highlighted the consequences of biodiversity loss in a very simple yet impactful manner. On the occasion, Mr. Gurharminder Singh, Senior Scientific Officer, Punjab Biodiversity Board (PBB) briefed the audience about the activities of Punjab Biodiversity Board and cited a case study of a village in Fatehgarh Sahib district. He shared with the audience Kaya Kalp Programme in which how the intervention of PBB was instrumental in saving a banyan tree and covering the area into a heritage site. A plantation drive along with the display of rich diversity around Chandigarh captured by Natural diversity agency was showcased. The event concluded with a vote of thanks proposed by Prof. Sanjeev Puri, Honorary Director, CIIPP,

### **CENTRE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP**

The centre aims to promote skill development of the students and facilitating Industry exposure of Student/Faculty and also to inculcate among students the skill which can be the key to competitiveness in the corporate world.

**Vision:** Envision Panjab University as the ultimate in skill development and nurturing entrepreneurial Skill.

**Mission:** Ensure employability through industry development by developing necessary mechanism to bridge skill gaps and fostering new startups.

#### **Objectives:**

- ◆ Facilitate students understand their latent skill.
- ◆ Align the skill of students with the career of their choice.
- ◆ Map the skill of the students with the changing paradigm of employment.
- ◆ Promote Industry Linkage of Faculty through joint workshop/ visits.
- ◆ Inculcate a spirit of Entrepreneurship and to enhance creativity and innovation among student.
- ◆ Provide mentorship and guidance to students through Alumni Association.

#### **Staff:**

<b>Name</b>	<b>Mobile No.</b>	<b>E-mail Id</b>
Harish Kumar Honorary Director	9815964121	csde@pu.ac.inharishk@pu.ac.in
Deepti Gupta Honorary Coordinator	9815602090	deepti.elt@gmail.com
Manu Sharma Honorary Coordinator	9888509778	sharma_iitd@yahoo.co.in
Amandeep Singh Marwaha Coordinator	9216411414	amanps@hotmail.com

**Adjunct Faculty**

Prof. Deepak Kapoor, UBS	9417006837	dkapur@pu.ac.in
Prof. Sanjeev Sharma, UIAMS	9814487217	sksharma@pu.ac.in
Dr. Gunmala Suri, UBS	9463966834	g_suri@pu.ac.in

**Activities during 2016-2017 academic year**

SN	Date	Topic/Event	Expert #	Timing	Student#
1	15.07.2016	World Youth Skill Day	Amit Kumar & A. Dinesh Pangotra (NIESBUD)	10:30AM-12:30PM	106
2	28.09.2016	Start-up Challenges & Leadership	Sh. Vivek Atray, IAS, Director Industries, Commerce & Renewable Energy Haryana	3:00PM-4:30PM	33
3	19.10.2016	Importance of University-based Incubators	Mr. Fred H Walti II, President & CEO, Cleantech Incubator (LACI), USA	10:00AM-11:30AM	101
4	24.10.2016	Recent Advances in Artificial Intelligence, Robotics & Entrepreneurial Opportunities	Siddarth Sood Erasmus Mundus Scholar	11:00AM-01:00PM	89
5	03.11.2016	Start-Up Opportunities	Prof. Hardev Singh Haydn Green Institute for Innovation & Entrepreneurship	10:30AM-12:30PM	114
6	03.11.2016	Start Up Mentorship & Industry Institute Interaction (Panel Discussion)	Sh Deepak Nanda, Director, Trident Group Sh. Kamal Wadhera, CEO, TCYOnline.com Sh. Ravinder S. Zandu, Strategy Consultant, United Kingdom Sh. Harjinder S. Cheema, MD, Cheema Boilers Ltd. Dr. Sudhir Kumar, Panacea Biotech, Mohali	02:00PM-05:00PM	51
7	17.11.2016	Machine Learning Skills for Engineering & Science Researchers	Prof. Harrison B. Prosper, Florida State University, USA	02:30PM-04:30PM	97
8	23.12.2016	Green Technologies and Skills	Dr. Jaspreet Singh Dhau, Florida Polytechnic University (USA)	03:00PM-05:00PM	58
9	03.01.2017	Skill Development Opportunities	Team Lease Skill Development	02:00PM-04:00PM	153
10	16.01.2017	Challenges of Global Project/ Research management	Sh. Ravinder Singh Zandu Strategy Consultant, Capco, London (UK)	10:30AM-11:30AM	57
11	23.01.2017	Telecommunication Industry: Expected Skills	Sh. Rajesh Tuli Managing Director, Coral Telecom Ltd.	10:00AM-11:30AM	90
12	03.03.2017	Fibre Optic Industry Challenges and Skills	Sh. Ninad Desai BICSI-India Chair and MD Optinext Technologies, Mumbai	11:30 AM-01:00 PM	94

13	21.04.2017	Education & Research Opportunities at Florida Polytechnic University	Dr. Randy Avent President, Florida Polytechnic University, Florida (USA)	11:00AM-12:30PM	150
14	27.04.2017	Lecture on Entrepreneurship	Prof. Hardev Singh (Nottingham University, UK)	02:00PM-04:00PM	40

- ◆ Skill Development Board is already in place. DUI is the Chairperson of the board along with other experts involving experts from industry associations like CII, FICCI. Board designed scheme and syllabus for 14 B.Voc. courses conducted in various affiliated colleges of Panjab University.
- ◆ A course on ‘Computer Vision with Python’ has been conducted with a participation of 25 students. Duration of course was 40 contact hours and offered on the week-ends. It was delivered by Er. Sidharth Sood, Erasmus Mundus Scholar. During summer vacation, 10 students are mentored by him.

### **Dr. A.P. J. ABDUL KALAM COMPUTER CENTRE**

#### **Faculty/Staff Positions**

Director	Ravinder Kumar Singla, Ph.D
System Administrator	Ajay Guleria, Ph.D (CS&E) (On leave) Neelam Verma, M.E. (CSE)
System Manager	Mamta, M.E. (CSE)
Programmer	Ankur Kukreja, MCA BalramSooden, B.E. (CSE) BhawanChander, MCA Deepak Rakheja B.E (CSE)
Sr Technical Officer	Amit Malhotra, M.Sc.(Physics)

#### **COMPUTER CENTRE**

Computer Centre(CC) at Panjab University has modern facilities of Wi-Fi access, Storage Network, Web server, E-mail server, well-equipped Virtual Class room and Web casting. Ministry of HRD, Government of India has selected Panjab University as a node to be connected to National Knowledge Commission (NKN) with high network bandwidth extendable up to 10 Gigabit. A new SAN System has been deployed in Computer Centre to meet the storage requirements of E-Mail server.

The Computer Centre is centrally air-conditioned having UPS and Gen-Set to ensure un-interrupted operations. Moreover, the equipment at CC is upgraded from time to time to ensure that the facilities remain at par with the latest.

Computer Centre administers and manages the Campus Wide Computer Network which includes all academic departments, centers, all administrative buildings, all hostels, health center and guest houses. Centre provides Internet connection for more than 4000 terminals and more than 13000 wireless Wi-Fi users. Wide Area Connectivity to P.U. campus is provided through three wide area network links of 1 Gbps (NKN), 1 Gbps (NME-ICT), 311Mbps (1:1) (Bharti-Airtel).

CC provides Web-based Email that enables all the users to access their mailbox anywhere via the Internet and provides network/web based facility for computing with softwares like SPSS, MATLAB, Mathematica, Anti-plagiarism and Antivirus software etc. for the campus users. CC also encourages use of free and open source software like GNU/Linux distributions.

The staff of Computer Centre is involved in offering training and software development, apart from being a support service for the faculty, research scholars, students and staff. Computer Centre maintains University Website to host date-sheets, results, examination forms, online admission and online forms for entrance tests.

#### **PUBLICATIONS**

##### **Research papers in Referred Journals**

- ◆ Ajay Guleria and Kuldeep Singh, “Position Based Adaptive Routing for VANETs,” International Journal of Computer Networks and Communications, Vol.9, No.1, pp. 55-70, 2017.
- ◆ K. S. Atwal, Ajay Guleria and M. Bassiouni, “A scalable peer-to-peer control plane architecture for Software Defined Networks,” IEEE 15th International Symposium on Network Computing and Applications (NCA), Cambridge, MA, pp. 148-152, 2016.

## **Miscellaneous Activities**

### **i) Wi-Fi Project**

New WiFi controller has been deployed in Computer Centre to share the load of existing WiFi controllers which were previously being utilized at full capacity. Access Points have also been procured for the expansion and upgradation of WiFi facility in existing departments and new upcoming academic locations in Sector 14 and Sector 25 campus of Panjab University

The network security infrastructure has also been upgraded to achieve High Availability along with better security and performance of wired and wireless network.

### **ii) Management Modules for updation of PU website at department level**

A web based software has been developed and successfully implemented for the departments/centres to update their department's/centre's websites on their own. Each department is given username and password individually to manage their web pages. Each department/branch/office is responsible for the information uploading on the website such as Notice Board, Admission Schedule, Biodata/CV of employees, Details of Research Scholars, Thesis of Research Scholars, course details of teaching departments and News by DPR Office.

### **iii) Websites: Online Entrance Examination**

Websites have been developed for online application forms for various Entrance Tests conducted by the Panjab University. All the forms for the Entrance Tests like CET (UG), OCET (PG), BA/BCom LLB (UG Law), PG Law, Ph.D., PUTHAT, MBA (Executive) at USOL, UIAMS (MET) and PULEET are invited online and entrance test fee is received through the challan at SBI Bank, payable anywhere in India. With this online procedure, number of applicants has increased considerably and the University is supporting green environment initiative by saving a lot of paper due to non-printing of the prospectus and forms for all these courses.

### **iv) Admissions**

Computer Centre has carried out the following task of admissions to various under-graduate and Post-Graduate courses in the Panjab University and colleges affiliated to P.U.

- ◆ Online admissions for B.Sc. Hons./B.Pharm. CET(UG) of the science departments were carried out by developing software at the Computer Centre.
- ◆ Applications were invited online for admission to course of UBS Chandigarh for MBA, MBA (International Business), MBA (Human Resource) and MBA Course at UBS Ludhiana Punjab.
- ◆ Admissions of B.Com courses of P.U. affiliated Colleges in Chandigarh, B.Ed. (regular and correspondence), MBA (Executive) at USOL were also carried out by Computer Centre

### **v) Webcast**

Looking at the requirement of the Regional Centers and public in general, the Computer Centre took initiative to establish its own webcast facility. This service has been successfully offered for university functions like convocation, guest lectures and other events.

### **vi) Maintenance of Website**

- ◆ Regular updation of Panjab University website takes place. Department profile, faculty/staff personal and official information, details of courses, RTI, facilities available in the department, Placement brochures, etc are updated from time-to-time.
- ◆ Updating/uploading of administrative/academic activities like advertisements for jobs, tenders, photo gallery, details of university conferences, colloquium details etc.
- ◆ Providing access/updation of licensed softwares like Antivirus, SPSS etc through Panjab University Intranet. Also keep updating Staff club details, house allotment details, various downloadable forms/Performa needed by the employees/students.
- ◆ Designing and developing New websites/WebPages for new department, conferences/symposia/national or international workshops as and when required by the departments.

### **vii) Data Compilation for Online Directory**

Computer Centre Updates personal/ official information of employees working in various departments/ branches/ centres and regional centres of the Panjab University from time to time.

### **viii) Online Wi-Fi Registration**

To get access to the Wi-Fi facility, every user (student/faculty/staff/research scholar) has to get himself/herself registered at the netportal (<http://netportal.pu.ac.in>) of Panjab University. After registration, printout of form is submitted in their respective

offices. After approval/verification by heads of the department/office/centre, form is sent to Computer Centre for activation of wi-fi account.

**ix) Anti-Plagiarism software**

The Computer Centre procured Anti-Plagiarism software for the use by the researchers. Software is available on network and Computer Centre provides training to users and distributes the license to the departments.

**x) Virtual Class Room**

The Computer Centre of Panjab University has a Virtual Class Room supported by NKN connectivity with IITs, IISER, wherein HRD Ministry provided funds to establish it Panjab University, perhaps being the first in the country to get the money from the UGC, to establish Virtual Class Room at the Computer Centre. This facility can also be used to record the Video Lectures, in supporting UGC initiative for the e-PG Pathshala and for delivering ICT education.

**xi) VPN (Virtual Private Network)**

The Computer Centre is offering VPN connectivity to affiliated colleges. College administration has accesses to the application like PUPIN, submission of award list with the introduction of this private network.

**xii) Internet facility for faculty, staff and students**

The Computer Centre has been providing 24 X 7 internet services, e-mail services to all the departments and the Hostels in the university.

## **COMPUTER UNIT, ARUNA RANJIT CHANDRA HALL**

Computer unit acts as a single interface for all the affiliated Colleges, Departments, Regional Centres, Students and Various branches of Administrative Block i.e. R & S, Examination, Re-evaluation, Fee Checking, Certificate Section, Degree Unit, Conduct, Student Information Cell and CET Cell.

Computer unit has provided complete **Web based Online Software** to about 300 Colleges/ Departments/ Regional Centers for all the Registration and Examination Related activities.

Computer unit is responsible for Online Collection of Student data, Eligibility, PUPIN/Registration No. Allocation, Roll Number, Examination Center, E-admit card, Scanning of OMR Answer Books, Results Evaluation, Results Declaration, Uploading of Results on PU website, Detailed Marks Card printing, Re-Evaluation and Degree Printing along with the reporting work for all the Related branches.

Computer unit provides all the Topper list, Scholarships, Pass percentage, AISHEE and NIRF reports to the higher authority.

### **STAFF POSITIONS**

**In-Charge : Mamta Gupta (System Manager)**

#### **STAFF**

<i>System Manager</i>	:	Mamta Gupta , M.C.A
<i>Sr. Programmer</i>	:	Arvind Syal , M.C.A
	:	Daisy Puri , B.Tech (Computer Science)
	:	Nishi Goyal , M.C.A
<i>Programmer</i>	:	Neeraj Rohilla, M.C.A, UGC -NET
<i>Programmer</i>	:	Subodh Bansal, M.Tech.( Computer Science), UGC-NET, GATE
<i>Assistant Programmer</i>	:	Navtan Singh, M.C.A
	:	Pooja Rani, M.C.A, M.Tech.( Computer Science)
	:	Satinderjeet Singh, M.Tech.( Computer Science)

### **Achievements**

- ◆ **Mamta Gupta (System Manager):** Awarded with Certificate of Appreciation along with memento for the contribution towards the development/implementation of Examination System software and growth of Computer Unit.
- ◆ **Daisy Puri (Sr. Programmer):** Awarded with Certificate of Appreciation along with memento and cash prize for the contribution towards development/ implementation of Centralized Examination System software.

- ◆ **Kamal (Sr. Assistant)** : Awarded with Certificate of Appreciation along with memento and cash prize for performing dedicatedly examination related activities
- ◆ **Normalization of Rates of Examination, other related Application Forms and Fee- Structure of PU**

**Activities:**

**i) Online Submission of Registration Data by All PU affiliated Colleges/ Departments/ Regional Centers for all Under Graduate Courses.**

Web portal **pupins.puchd.ac.in** has been developed and successfully implemented for Online Submission of Registration data and allocation of PUPIN for all Under Graduate Courses i.e. B.A, B.Sc , B.C.A, B.B.A, B.Com , B.Sc (Hons) etc.

**ii) Online Submission of Examination and Re-evaluation Form**

Examination Data of about 2.8 lac students is collected twice a year through the examination portals i.e. (**ugexam.puchd.ac.in**) and (**pgexam.puchd.ac.in**) for all Undergraduate / Post Graduate / Professional courses like B.A, B.Sc , B.C.A, B.B.A, B.Com , M.A Hindi , M.A English , M.Com , M.Sc (Math) , M.A.(Punjabi) , M.A.(Political Science) , M.Lib , Three year Law , Five year Law , M.B.A etc. by College/Depts/Private Candidates. All The forms for the private Candidates are Collected Online and Fee is received through the SBI , Post Office challan payable anywhere in India.

Various modules have been integrated as follows:

- ◆ **Submission of Internal Assessment and Practical Award List.**
- ◆ **E-Admit card and Center wise pasting.**
- ◆ **Online submission of Re-evaluation form for all Courses under Semester System along with Fee.**
- ◆ **Search Engine for PU Users.**
- ◆ **All the Pre-conduct reports like center-wise pasting, Attendance Chart etc.**
- ◆ **Demand list, Fee Checking Reports, Flying Squad reports.**
- ◆ **The Facility to send SMS to Students at each stage of Examinations.**

**iii) Online Submission of Admission and Examination form For All Courses ( Semester System) in University School of Open Learning ( USOL)**

Website (**usoladmissions.puchd.ac.in**) has been developed and successfully implemented for the online submission of Admission and Examination form for All courses i.e. Undergraduate like B.A, B.Com , B.Ed., B.Lib. and Postgraduate courses like M.A Hindi , M.A English , M.A Political Science , M.A Sociology , M.Com , M.Ed. , M.B .A Executive etc. under USOL.

Fee is received through the SBI Collect, Post Office Challan payable anywhere in India.

**(iv) Centralized Results Processing System of all UG/PG/Professional courses** consisting of following modules:

- ◆ Results Tabulation.
- ◆ Result sheet printing
- ◆ Gazette Printing.
- ◆ Detailed Marks Card Printing.
- ◆ Portal for printing of Duplicate Detailed Marks Card/Degree for Certificate section.

**(v) Software for Computerized Printing of Degrees with Photographs.**

**(vi) Results Preparation for all the Entrance Examinations** conducted by PU.

**(vii) In-House Scanning** of approx. 40 lac OMR Sheets, Editing of Data for all PU Courses & All PU Entrance Examinations.

**(viii) Web Portal results.puchd.ac.in** for uploading of results and notifications on PU Website.

**(ix) Software for Entry and Consolidation of all the Practical Bills of all UG/PG/Professional courses** submitted by External Examiners.

**(x) Web Portal for Secrecy branch for Consolidation of list of Examiners for evaluation of answer-book/s.**

**(xi) Computerized Printing of DMCs** for results prepared manually by various departments for courses like Hons.School/ Medical faculty.

**(xii) Online Submission of Examiner Appointment form** for All Head-Examiner/Sub-Examiner for Undergraduate/Post-Graduate Examinations.

## DIRECTORATE OF SPORTS

The faculty members of this Directorate are:-

Dr. Parminder Singh Ahluwalia      Director Physical Education & Sports

Dr. Rakesh Malik                      Deputy. Director of Physical Education

The Directorate of Sports, Panjab University was set up in the year 1948. There are 200 men, women, co-educational & Educational College affiliated to the University. Panjab University Sports Committee has been formed to guide, frame policy and co-ordinate the sports activities. In order to encourage sports activities of the rural and small colleges, the Directorate has divided the affiliated colleges into 'A', 'B' and 'C' Divisions, according to the strength of students so that the balance be maintained between rural and urban colleges. Directorate of Sports functions under the overall control and supervision of **University Director of Physical Education & Sports.**

The Directorate of Sports is located in the Panjab University **Jawahar Lal Nehru Complex Building (Gymnasium Hall)**. This complex has a magnificent air conditioned gymnasium hall for in-door games with international standard facilities and equipment for badminton, table-tennis, kabaddi(NS), weight lifting, judo, wrestling and Taekwondo. A separate fitness centre for men and women and a well equipped physiotherapy laboratory has also been established in the gymnasium hall. A swimming pool of international dimension available in the university campus which is used for all the swimming competitions held in this city and an All Weather Swimming Pool is also available in the University Campus.

Directorate of Sports has its own two sports hostels for Men & Women to accommodate the sports persons who come to participate in the inter-college and inter-university competitions. These hostels have a three storey building to accommodate about 200 men and 300 women players with eight official rooms.

Directorate of Sports has its own 10 M. Indoor Shooting Range of International standard and this Directorate has conducted All India Inter University Shooting Championship in the month of February, 2014 in the newly constructed Shooting Range very successfully.

Construction work of Hockey Astro Turf ground is also going on and the same will be completed very soon.

### **AIM:- Excellence in Sports.**

The main objective of the Directorate of Sports is to foster sportsman spirit inculcating sense of discipline, co-operation, social harmony, integrity and fitness among the players. Directorate of Sports feels concerned about the health and fitness of Panjab University employees also and organizes a physical fitness festival for them every year. Employees participate in games like football, volleyball, table-tennis, badminton, cricket, tug of war and athletics. The participants in of the University employees are always encouraging. It has proved to be a very useful scheme for the university employees.

The latest and modern equipments for all the games are available for the use of the University players. The Directorate of Sports organized about 111 Inter College and Seven Inter University competitions this year. The Directorate of sports fielded 78 teams both for men and women in Inter University competitions and arranged coaching camps in these games under the supervision of expert coaches.

Outstanding sports persons are given financial concessions, Free education (no fee will be charged except examination fees), Free hostel accommodation shall be allotted and special seats will be reserved in hostels for above mentioned category of sportspersons (No hostel fee or any other charges and exemption of mess and canteen charges maximum upto Rs. 3500/- only) and Free swimming Pool, Gym Facility, Tennis, Shooting and Physiotherapy. Merit scholarships are also awarded to such persons. Players of all the teams representing P.U. Campus in the inter-college competitions are given uniforms (free of cost) & refreshments during coaching camp to encourage more participation in the sports competitions.

5% seats are reserved for sportspersons in the teaching departments. Students admitted under this category are required to attend the grounds regularly, failing which their admission is liable to be cancelled from the department. It has been done to encourage more participation among the campus students.

### **Infrastructural and other Facilities in the Directorate of Sports**

Directorate of Sports functions under the overall supervision of Director of Physical Education & Sports. The Directorate has the following spacious and lush green playgrounds within the University Campus:-

1. 400 meters grassy athletic track (8 lanes)
2. Two Basketball cemented courts of International standard (with flood lights)
3. Four Volleyball Courts
4. One Hockey ground
5. Two Football grounds

6. Two Handball Courts
7. Two Kho-Kho Courts
8. Two Kabaddi Courts
9. Three Softball grounds
10. Two Cricket grounds
11. One Netball ground
12. One Korfball ground
13. i) Two Synthetic Lawn Tennis courts  
ii) Eight Grassy Lawn Tennis Courts  
iii) One Cinder Lawn Tennis Court
14. Swimming Pool
15. All weather Swimming Pool
16. 10 M. Shooting Range (Centrally A.C.)
17. Cricket Ground

The outstanding sports persons who bring honour to the University are given incentives and cash awards.

Directorate of Sports always helps the Chandigarh Administration, U.T. Sports department and other sports agencies in the conduct of national and international level competitions in various games.

The main objective of the Directorate of Sports is to foster sportsmen spirit, discipline, co-operation, honesty, integrity and fitness among the players.

It is a matter of great honour being the Director Physical Education & Sports to present the achievements of Panjab University Sports persons for the session 2016-17.

#### **Various Activities Organized by Directorate of Sports, Panjab University, Chandigarh :**

The Directorate of Sports, Panjab University was conducted the following Activities:

1. Conducted trials and coaching camps for Summer Coaching Camps in Various games for the session 2016-17.
2. Conducted Sports trials, coaching camps and sent teams in the games of Shooting and Badminton for World University Games-2016
3. Organized one month Yoga Camp w.e.f 21<sup>st</sup> May to 20<sup>th</sup> June, 2016 on account of International Yoga Day
4. Organized One day National Seminar and One day workd shop cum orientation programme regarding MAKATrophy Point System
5. Co-organizer in Federatin Cup of Sepak Takraw conducted by the Chandigarh Association of Sepak Takraw.
6. Organized a National Seminar on Sports Training on 12 January, 2017.

#### **INTERNATIONAL COMPETITIONS (MEN & WOMEN)**

I am happy to inform you that following students have represented India in the international competition and some of them have secured positions.

**Swimming** Chahat Arora of DAV College, Chandigarh got 4 Gold Medals in the South Asian Aquatic Championship held at Colombo, Sri Lanka from 19- 23 October, 2016.

Jashandeep Singh of SGGGS College, Chandigarh got 3 Gold Medals and One Silver Medal in the South Asian Aquatic Championship held at Colombo, Sri Lanka from 19 -23 October, 2016.

**Shooting** Vinita Bhardwaj of DAV College, Chandigarh got 2 Gold Medals in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

Anjum Moudgil of DAV College, Chandigarh secured 2<sup>nd</sup> position in 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14 -18 September, 2016.

Anjum Moudgil of DAV College, Chandigarh secured 2<sup>nd</sup> position in Asian Air Gun Championship held at Tehran Iran from 3- 9 December, 2016.

Yashaswani Deshwal of DAV College, Chandigarh represented India in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

Milanpreet Singh of DAV College, Chandigarh got 01 Gold Medal in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

Ajitesh Kaushal of PU Campus, Chandigarh got 01 Gold Medal in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

Mr. Gurjoat Singh Khangura got 01 Bronze Medal in the 6<sup>th</sup> Asian Shotgun Championship held at Abu Dhabi from 02-10 November, 2016 and also represented India in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

Mr. Namanveer Singh Brar of PU Campus, Chandigarh got 01 bronze medal in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

Mr. Vishwajeet Singh of PU Campus, Chandigarh represented India in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

**Ms.** Gauri Sheoran of DAV College, Chandigarh represented India in the 6<sup>th</sup> World University Shooting Championship 2016 held at Bydgoszcz, Poland from 14-18 September, 2016.

**Sepak Takraw** Mr. Dheeraj of SGGGS College, Chandigarh secured First position in the 31<sup>st</sup> King's Cup Sepak Takraw World Championship held at Bangkok, Thailand from 17-23 Oct, 2016 and also secured First position in the 2<sup>nd</sup> South Asian Sepak Takraw Championship held at Colombo, Sri Lanka from 14<sup>th</sup> -15<sup>th</sup> Jan, 2017.

Ms. Meena Kumari of GGD SD, Chandigarh secured First position in the 2<sup>nd</sup> South Asian Sepak Takraw Championship held at Colombo, Sri Lanka from 14<sup>th</sup> -15<sup>th</sup> Jan, 2017.

**Wrestling** Gurpreet Singh of DAV College, Chandigarh got 01 Gold Medal in the Common Wealth Wrestling Championship 2016 held at Singapore on 6<sup>th</sup> November, 2016.

**Wushu** Mr. Rajinder Singh of DAV College, Chandigarh got 01 Silver Medal in the 9<sup>th</sup> Asian Wushu Championship held at Taiwan City, Taiwan from 1-5 September, 2016.

Ms. Vishakha Malik of DAV College, Chandigarh got one Bronze Medal in the 9<sup>th</sup> Asian Wushu Championship held at Taiwan City, Taiwan from 1-5 September, 2016.

**Roller Hockey** Mr. Ashutosh Sharma of DAV College, Chandigarh secured 2<sup>nd</sup> position in the 17<sup>th</sup> Asian Roller Skating Championship held at Lishui China on 10<sup>th</sup> Oct, 2016.

Mr. Chandan Chopra of DAV College, Chandigarh secured 2<sup>nd</sup> position in the 17<sup>th</sup> Asian Roller Skating Championship held at Lishui China on 10<sup>th</sup> Oct, 2016.

**Badminton** Ms. Kailas of GGS College for Women, Chandigarh represented India in the World University Badminton Championship held at Ramenskoe, Russia from 12<sup>th</sup> -18<sup>th</sup> September, 2016.

Ms. Sanya Sethi of MCM DAV College for Women, Chandigarh represented India in the World University Badminton Championship held at Ramenskoe, Russia from 12<sup>th</sup> -18<sup>th</sup> September, 2016.

Mr. Kashish of DAV College, Chandigarh represented India in the World University Badminton Championship held at Ramenskoe, Russia from 12<sup>th</sup> to 18<sup>th</sup> September, 2016.

Mr. Rupinder Singh of DAV College, Chandigarh represented India in the World University Badminton Championship held at Ramenskoe, Russia from 12<sup>th</sup> to 18<sup>th</sup> September, 2016.

Mr. Kawaldeep Singh of DAV College, Chandigarh represented India in the World University Badminton Championship held at Ramenskoe, Russia from 12<sup>th</sup> to 18<sup>th</sup> September, 2016.

Mr. Sumit Sharma of SGGGS College, Chandigarh represented India in the World University Badminton Championship held at Ramenskoe, Russia from 12<sup>th</sup> to 18<sup>th</sup> September, 2016.

**Handball** Ms. Deepa of Panjab University Campus represented India in the 23<sup>rd</sup> World University Handball Championship held at Antequera (Malaga) from 26<sup>th</sup> June to 03 July, 2016.

Ms. Khila Devi of DAV College, Chandigarh represented India in the 23<sup>rd</sup> World University Handball Championship held at Antequera (Malaga) from 26<sup>th</sup> June to 03 July, 2016.

**Skiing** Ms. Aanchal Thakur of DAV College, Chandigarh represented India in the 8<sup>th</sup> Asian Winter Games held at Sapporo from 19-26 February, 2017.

Mr. Himanshu Thakur of DAV College, Chandigarh represented India in the 8<sup>th</sup> Asian Winter Games held at Sapporo from 19-26 February, 2017.

**Roller Hockey** Mr. Ashutosh Sharma of DAV College, Chandigarh secured 2<sup>nd</sup> position in the 17<sup>th</sup> Asian Roller Skating Championship held at Lishui China on 10 Oct, 2016.

Mr. Chandan Chopra of DAV College, Chandigarh secured 2<sup>nd</sup> position in the 17<sup>th</sup> Asian Roller Skating Championship held at Lishui China on 10 Oct, 2016.

## POSITION HOLDERS IN SENIOR NATIONAL CHAMPIONSHIPS

### WOMEN SECTION

- Fencing** Ms. Garima Sharma of Panjab University Campus, Chandigarh has secured Third position in 27<sup>th</sup> Senior National Fencing Championship (Men & Women) (Epee Team) held at Raipur (Chhattisgarh) from 11 to 14 Jan., 2017
- Canoeing** Ms. Nazis Mansoori of GHG Kh. College, Gurusar Sadhar has secured First position in 27<sup>th</sup> National Canoe Sprint Championship (C4-200) held at Bilawali Talab Indore (MP) from 09-13 Jan, 2017.
- Wushu** Ms. Arti Garg of DAV College, Chandigarh has secured First position in 25<sup>th</sup> Senior National Wushu Championship 2017 (M&W) (-70Kg.) held at Thakur Vishwanath Sahdeo Indoor Stadium, Ranchi Jharkhand from 25<sup>th</sup> to 30<sup>th</sup> Jan, 2017.
- Ms. Arti Garg of DAV College, Chandigarh has secured First position in 23<sup>rd</sup> Federation Cup Wushu Championship 2016(Ind.) (Nanquan Event) held at Punjabi University, Patiala from 28<sup>th</sup> to 30<sup>th</sup> Sep. 2016
- Softball** Ms. Sandeep Kaur of KCW, Ludhiana has secured First position in 38<sup>th</sup> Senior National Softball Championship (M&W) held at Anantha Sports Village RDT Ananthpuram (,AP). from 4<sup>th</sup> to 8<sup>th</sup> Oct. 2016
- Ms. Manisha Kumari & Amrit Preet Kaur, of RGC, Ludhiana has secured First position in 38<sup>th</sup> Senior National Softball Championship(M&W) held at Anantha Sports Village RDT Ananthpuram (AP) from 4<sup>th</sup> to 8<sup>th</sup> Oct.2016
- Shooting** Ms. Kiranjit Kaur of DGC, Badal has secured following positions in 60<sup>th</sup> National Shooting Championship Competition Rifle 2016 held at Pune from 12.12.2016 to 26.12.2016 :
1. 10M. Rifle Women (ISSF) National Championship Team First
  2. 10M. Rifle Women (ISSF) Civilian Championship Team First
  3. 10M. Rifle Women (ISSF) National Championship Team Third
- Ms. Namrata Arora of DGC, Badal has secured First position in 60<sup>th</sup> National Shooting Championship Competition Rifle 2016 held at Pune in (10M. Rifle Women (ISSF) Civilian Championship Team) from 12.12.2016 to 26.12.2016.
- Ms. Alaika Goel of DAV College, Sec. 10, Chandigarh. has secured First position in 60<sup>th</sup> National Shooting Championship Competition Rifle 2016 held at Pune in (10M Pistol women (ISSF) National Championship(Team) from 12.12.2016 to 26.12.2016.
- Sepaktakraw** Ms. Heena Kumari of Panjab University Campus, Chandigarh has secured Second position in Sepaktakraw-Regu event in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.
- Ms. Heena Kumari of Panjab University Campus, Chandigarh has secured Second position in Double event in the 27<sup>th</sup> Senior National Sepaktakraw Championship 2017 held at District Sports of India, Indoor Stadium, Kadapa YSR District from 27<sup>th</sup> to 31<sup>st</sup> Jan, 2017.
- Ms. Shivani Kannojiya & Meena Kumari of GGD SD College, Sec 32,, Chandigarh have secured Second position in Sepaktakraw-Regu event in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.
- Ms. Shivani Kannojiya & Priyanka of GGD SD College, Sec 32,, Chandigarh have secured Second position in Team event in the 27<sup>th</sup> Senior National Sepaktakraw Championship 2017 held at District Sports Authority of India, Indoor stadium, Kadapa, YSR District from 27<sup>th</sup> to 31<sup>st</sup> Jan, 2017.
- Ms. Meena Kumari of GGD SD College, sec 32,, Chandigarh has secured Second position in Regu event in the 27<sup>th</sup> Senior National Sepaktakraw Championship 2017 held at District Sports Authority of India, Indoor stadium, Kadapa , YSR District from 27<sup>th</sup> to 31<sup>st</sup> Jan,2017.
- Ms. Pooja & Kajal of GGD SD College, Sec. 32, Chandigarh. have secured Second position in Sepaktakraw-Regu event in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.
- Judo** Ms. Komal of DAV College Chandigarh has secured Third position in Judo (-63 Kg) in Senior National Judo Championships 2017 (M&W) held at Jawaharlal Nehru Stadium, Chennai (Tamil Nadu) from 25-28 February, 2017.

- Canoeing** Ms. Anjali of GHG Kh. College, Gurusar Sadhar has secured following positions in 27<sup>th</sup> National Canoe Sprint Championship 2016 held at Bilawali Talab Indore (MP) from 09-13Jan,2017 :
1. C1-1000 Mtrs. (Ind.) First
  2. C1- 500 Mtrs. (Ind.) First
  3. C4-1000 Mtrs.(Team) First
  4. C4-200Mts (Team) First
  5. C4-500 Mtrs.(Team) First
  6. C2-5000 Mtrs. (Team) First
- Shooting** Ms. Gauri Sheoran of DAV College, Sec. 10, Chandigarh has secured following positions in 60<sup>th</sup> National Shooting Championship Competition Pistol, 2016 held at Pune from 12/12/2016 to 26/12/2016 :
1. 25M Sports Pistol Women (ISSF) Civilian Championship (Team) First
  2. 25M Sports Pistol Women (ISSF) National Championship (Team) First
  3. 25M Sports Pistol Women (ISSF) Civilian Championship (Ind.) Fourth
- Inline Hockey** Ms. Hasrat Shehbaz Kaur Sandhu of DAV College, Chandigarh has secured Second position in 54<sup>th</sup> National Roller Sports Championship-Roller Inline Hockey Event 2017 held at Jodhpur, Rajasthan from 25<sup>th</sup> to 29<sup>th</sup> January, 2017.
- Inline Hockey** Ms. Ustat Rupeet Kaur Sandhu of DAV College, Chandigarh. has secured Third position in 54<sup>th</sup> National Roller Sports Championship-Roller Hockey Event held at Jodhpur, Rajasthan from 25<sup>th</sup> to 29<sup>th</sup> January, 2017.
- Ms. Jaspreet Kaur Virk of. has secured Third position in 54<sup>th</sup> National Roller Sports Championship-Inline Hockey Event held at Jodhpur, Rajasthan from 25<sup>th</sup> to 29<sup>th</sup> January, 2017.
- Baseball** Ms. Prabhjot Kaur, Ramandeep Kaur, Parminder Kaur, Amarjeet Kaur & Amanjot Kaur Bains of Guru Nanak Khalsa College for Women, Ludhiana have secured First position in 31<sup>st</sup> Senior National Baseball Championship held at Cuttack Odisha from 26.03.2017 to 30.03.2017.
- Caoeing** Ms. Phairembam Sonia Devi of has secured following positions in 27<sup>th</sup> Naational Canoe Sprint Championships 2017 held at Bilawali Talab, Indoor (MP) from 9-13 January,2017 :
1. K1 W 1000Mtrs. (Ind.) First
  2. K1 W 500Mtrs. (Ind.) First
  3. K4 W 200 Mtrs. (Team) First
  4. K4 W 1000 Mtrs.(Team) First
  5. K4 W 500 Mtrs. (Team) First
- Netball** Ms. Kirti of GGS College for Women, Chandigarh has secured First position in 34<sup>th</sup> Senior Nataional Netball Championship (M&W) 2016-17 held at Happy Model School, B-2 Janakpuri, New Delhi from 18<sup>th</sup> to 21<sup>st</sup> March, 2017.
- Roller Skating** Ms. Mani Kamboj, student of P.U Campus, Chandigarh has secured First position in Roller Hockey Event in 54<sup>th</sup> National Roller Sports Championship held at Jodhpur, Rajasthan from 25<sup>th</sup> to 29<sup>th</sup> Jan. 2017.
- Roller Skating** Ms. Parveen Kaur, student of MGKM SS College of Phy. Edu., Jhakroudi (Samrala) has secured First position in Roller Hockey Event in 54<sup>th</sup> National Roller Sports Championship held at Jodhpur, Rajasthan from 25<sup>th</sup> to 29<sup>th</sup> Jan. 2017.
- Tug of War** Ms. Deeksha Sharma of P.U Campus, Chandigarh has secured First position in 14<sup>th</sup> Senior Federation Cup Tug of War National Championship held at Mansa (Pb.) from 08 to 09 Sep., 2016.

#### **POSITION HOLDERS IN SENIOR NATIONAL CHAMPIONSHIPS**

##### **MENSECTION**

- Boxing** Mr.Deepak Singh of Govt College of Commerce & Business Administration, Sec. 50, Chandigarh has secured First position in Fly (52 Kg.) Weight Category in the 1<sup>st</sup> Elite (Senior) Men's National Boxing Championship 2016 held at Indoor Stadium, Sarusajai, Guwahati, Assam from 8<sup>th</sup>-13<sup>th</sup> December, 2016.
- Mr Ankush Hooda of GGD SD, Sec. 32, Chandigarh has secured Third position in Welter (69 Kg.) Weight Category in the 1<sup>st</sup> Elite (Senior) Men's National Boxing Championship 2016 held at Indoor Stadium, Sarusajai, Guwahati, Assam from 8<sup>th</sup>-13<sup>th</sup> December, 2016.

**Sepaktakraw**

Mr. Sachin Rana, Bhavneet Kumar & Deepak Kumar of SGGGS College, Sector 26, Chandigarh have secured Third position in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.

Mr. Navneet of GGD SD, Sec. 32, Chandigarh has Secured Third position in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.

Mr Himanshu Binjola of GDSD, Sec. 32, Chandigarh has secured Second position in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.

Mr..Arpit Bajpai of GGD SD, Sec. 32, Chandigarh has secured Second position in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.

Mr. Arpit Bajpai of GGD SD, Sec. 32, Chandigarh .has secured Second position in 27<sup>th</sup> Senior National Sepaktakraw Championship-2017 held at District Sports Authority of India, Indoor Stadium, Kadapa YSR District from 27<sup>th</sup> to 31<sup>st</sup> Jan, 2017.

Mr. Dheeraj of SGGGS Sec. 26, Chandigarh has Secured First positions in the 27<sup>th</sup> Senior National Sepaktakraw Championship 2017 held at District Sports Authority of India, Indoor Stadium, Kadapa YSR District from 27<sup>th</sup> to 31<sup>st</sup> Jan, 2017.

1. Event Team
2. Regu Event Team

Mr. Dheeraj of SGGGS Sec. 26, Chandigarh has secured Third position in the 7<sup>th</sup> Federation Cup (Men & Women) held at Gymnasium Hall, Indoor Stadium, Panjab University, Chandigarh from 28<sup>th</sup> Feb. to 1<sup>st</sup> March, 2017.

**Canoe Sprint**

Mr. Yaiphaba Ningthaujam of SGGGS Sec. 26, Chandigarh has secured positions in the 27<sup>th</sup> National Canoe Sprint Championships-2017 Men-Women held at Bilawali Talab Indore (MP) from 09-13 Jan, 2017 :

- |    |                    |        |
|----|--------------------|--------|
| 1. | C2- 1000 Mtrs.Team | Second |
| 2. | C2- 500. Mtrs.Team | Second |
| 3. | C2- 200 Mtrs. Team | Second |
| 4. | C4- 200 Mtrs.Team  | Second |
| 5. | C4- 500 Mtrs.Team  | Second |

Mr. Vinod Kumar & Naveen of DAV College, Sector 10, Chandigarh have secured Third position in **K2 M 5000 MTR.** in the 27<sup>th</sup> National Canoe Sprint Championships-2017 Men-Women held at Bilawali Talab INDORE (MP) from 09-13 January 2017 :

**Baseball**

Mr. Suraj Singh, Gaurav Deep Singh, Deepak Panday, Sanjay K.C. & Rahul Sharma of DAV College, Sector 10, Chandigarh have secured First position in 31<sup>st</sup> Senior National Baseball Championship held at Cuttack -Odisha from 26<sup>th</sup> to 30<sup>th</sup> March, 2017.

Mr. Manik Gupta of GGD SD College, Sector 32, Chandigarh has secured Third position in 31<sup>st</sup> Senior National Baseball Championship held at Cuttack -Odisha from 26<sup>th</sup> to 30<sup>th</sup> March, 2017.

Mr. Vikas Sharma & Vaibhav Aneja of Panjab University, Chandigarh have secured First position in 31<sup>st</sup> Senior National Baseball Championship held at Cuttack- Odisha from 26<sup>th</sup> to 30<sup>th</sup> March, 2017.

Mr Prabhjot Singh of Arya College, Ludhiana has secured Third position in 31<sup>st</sup> Senior National Baseball Championship held at Cuttack-Odisha from 26<sup>th</sup> to 30<sup>th</sup> March, 2017.

**Mallkhamb**

Mr. Mujahid Beg of SGGGS College, Sec. 26, Chandigarh has secured following positions in 33<sup>rd</sup> Sr.National Mallkhamb Championship held at Madhav Seva Nyas Bhart Seva Mandir, Mahankal Ground, Ujjan from 18<sup>th</sup> -20<sup>th</sup>, February, 2017.

- |    |                                  |        |
|----|----------------------------------|--------|
| 1. | Team Championship                | Second |
| 2. | App Champ.Rope Mallkhamb (Indv.) | Third  |
| 3. | Indv. Championship               | Fourth |

<b>Rowing</b>	Mr. Chandandeep Singh of GDSD College, Sec. 32, Chandigarh has secured following positions in 35 <sup>th</sup> Senior National Rowing Championship, 2017 held Bhopal Madhya Pradesh from 27 <sup>th</sup> Jan. to 3 <sup>rd</sup> Feb., 2017																					
	<ul style="list-style-type: none"> <li>◆ Coxless Mens Four (2000 Mtrs) Third</li> <li>◆ Coxless Mens Four (2000 Mtrs) Third</li> </ul>																					
<b>Wushu</b>	<p>Mr. Manik Singh of GDSD College, Sec. 32, Chandigarh has secured Third position in 3<sup>rd</sup> Federation Cup Wushu Championship 2016 (Blow 90 kg) held at Punjabi University, Patiala from 28<sup>th</sup> to 30<sup>th</sup> Sep. 2016</p> <p>Mr. Kartikay Singh of GDSD College, Sec. 32, Chandigarh has secured Second position in 3<sup>rd</sup> Federation Cup Wushu Championship 2016 (Blow 80 kg.) held at Punjabi University, Patiala from 28<sup>th</sup> to 30<sup>th</sup> Sep. 2016</p> <p>Mr. Prabhat Kumar Joginath Singh of DAV College, Chandigarh has secured Third position in 3<sup>rd</sup> Federation Cup Wushu Championship 2016 (Blow 70 kg. Indv.) held at Punjabi University, Patiala from 28<sup>th</sup> to 30<sup>th</sup> Sep. 2016</p> <p>Mr. Sachin of SSGS College, Sec. 26, Chandigarh has secured Second position in 3<sup>rd</sup> Federation Cup Wushu Championship 2016 (Blow 90 kg. ) held at Punjabi University, Patiala from 28<sup>th</sup> to 30<sup>th</sup> Sep. 2016.</p> <p>Mr. Mukesh Choudhary of GHG, Kh. College, Gurusar, Sadhar has secured First position in (Blow 70 Kg) in the 25<sup>th</sup> Senior National Wushu, Championship 2017 held at Ranchi, Jharkhand from 25-30 Jan, 2017</p> <p>Mr. Abhishek Jamwal of GHG, Kh. Gurusar, Sadhar has secured Second position in ( Blow 52 Kg) in the 25<sup>th</sup> Senior National Wushu Championship 2017 held at Ranchi, Jharkhand from 25-30 Jan, 2017.</p> <p>Mr. Rajinder Singh of DAV College, Chandigarh has secured First position in (Blow 90 Kg.) in the 25<sup>th</sup> Senior National Wushu, Championship 2017 held at Ranchi, Jharkhand from 25-30 Jan, 2017.</p>																					
<b>Inline Hockey</b>	Mr. Karan Lamba of Panjab University, Chandigarh has secured Third position in 54 <sup>th</sup> National Roller Sports Championship-Roller/Inline Hockey Event held at Jodhpur, Rajasthan from 25 <sup>th</sup> to 29 <sup>th</sup> January 2017.																					
<b>Shooting</b>	<p>Mr. Namanveer Brar of Panjab University, Chandigarh has secured Third position in 60<sup>th</sup> National Shooting Championships competition Jaipur (Shotgun). 2016 (Clay Pigeon Trap shooting (ISSF) National Championship Men (Team) held Jaipur from 12.11.2016 to 25.11.2016</p> <p>Mr. Anhad Jawanda of DAV College, Chandigarh has secured following position in 60<sup>th</sup> National Shooting Championships competition Jaipur (Shotgun). 2016 held Jaipur from 12.11.2016 to 25.11.2016</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 5%;">1.</td> <td style="width: 85%;">25M Standard Pistol Men (ISSF) Civilian Championship(Team</td> <td style="width: 10%;">First</td> </tr> <tr> <td>2.</td> <td>25 M Centre Fire Pistol Men (ISSF) Civilian Championship</td> <td>First</td> </tr> <tr> <td>3.</td> <td>25 M Centre Fire Pistol Men (ISSF) Civilian Championship (Ind.)</td> <td>First</td> </tr> <tr> <td>4.</td> <td>25M Rapid fire Pistol Men (ISSF) Civilian Championship(Team)</td> <td>Second</td> </tr> <tr> <td>5.</td> <td>25M Centre Fire Pistol Men (ISSF) National Championship(team)</td> <td>Second</td> </tr> <tr> <td>6.</td> <td>25M Centre Fire Pistol Men (ISSF) National Championship (Ind.)</td> <td>Second</td> </tr> <tr> <td>7.</td> <td>25M Standard Pistol Men (ISSF) National Championship(Team</td> <td>Second</td> </tr> </table> <p>Mr. Karnav Bishnoi of DAV College, Chandigarh has secured First position in 60<sup>th</sup> National Shooting Championships Pistol. (50M Pistol Men (ISSF) Civilian Championship (Indv.) 2016 held at Jaipur from 12.11.2016 to 25.11.2016</p>	1.	25M Standard Pistol Men (ISSF) Civilian Championship(Team	First	2.	25 M Centre Fire Pistol Men (ISSF) Civilian Championship	First	3.	25 M Centre Fire Pistol Men (ISSF) Civilian Championship (Ind.)	First	4.	25M Rapid fire Pistol Men (ISSF) Civilian Championship(Team)	Second	5.	25M Centre Fire Pistol Men (ISSF) National Championship(team)	Second	6.	25M Centre Fire Pistol Men (ISSF) National Championship (Ind.)	Second	7.	25M Standard Pistol Men (ISSF) National Championship(Team	Second
1.	25M Standard Pistol Men (ISSF) Civilian Championship(Team	First																				
2.	25 M Centre Fire Pistol Men (ISSF) Civilian Championship	First																				
3.	25 M Centre Fire Pistol Men (ISSF) Civilian Championship (Ind.)	First																				
4.	25M Rapid fire Pistol Men (ISSF) Civilian Championship(Team)	Second																				
5.	25M Centre Fire Pistol Men (ISSF) National Championship(team)	Second																				
6.	25M Centre Fire Pistol Men (ISSF) National Championship (Ind.)	Second																				
7.	25M Standard Pistol Men (ISSF) National Championship(Team	Second																				
<b>Wrestling</b>	Ms Gurpreet Singh of SCD Govt. College, Ludhiana has secured First position in 61 <sup>st</sup> Men Free Style, Greco Roman Style (75Kg.) Nandini Nagar Sports complex, Nawabgani Gonda, UP held at October 22-25, 2016.																					
<b>Basketball</b>	Mr. Dilpreet Singh, Gurvinder Singh, Akshdeep Singh, Jaspreet Singh, Rajvir Singh Jaipal Singh & Sahil of SCD Govt. College, Ludhiana Have secured Third position in 67 <sup>th</sup> senior National Basketball held Pondicherry from 7 <sup>th</sup> to 14 <sup>th</sup> Jan., 2017																					
<b>Rowing</b>	<p>Mr. Gulshan of DAV College, Sec. 10, Chandigarh has secured Third position in National Rowing (Event 2000 M. Team) held at Bhopal from 31 January</p> <p>Mr. Updesh Kumar of Panjab University, Chandigarh has secured Third position in XVI National Para Swimming Championship 2016-17 (100M Butterfly) held at Sawi Mansingh Stadium Swimming Pool, Jaipur from March 31 to 04 April 2017.</p>																					
<b>Skating</b>	Mr. Majini Gill, student of P.U Campus-Chandigarh has secured First position in 54 <sup>th</sup> National Skating Championship held at Jodhpur from 23 to 30 Jan. 2017																					

**Skating** Mr. Chandan Chopra, student of DAAV College, Chandigarh. Has secured First position in 54<sup>th</sup> National sktaing Championship Men held at Jodhpur from 23 to 30 Jan. 2017

**Skating** Mr. Navneet, student of DAAV College, Chandigarh. Has secured First position in 54<sup>th</sup> National sktaing Championship Men held at Jodhpur from 23 to 30 Jan. 2017

#### **MENSECTION ACHIVEMENTS IN INTER UNIVERSITY**

It is a matter of great pleasure that Panjab University sports teams have given excellent performances in the Inter University Championship for the session 2016-17. This year Panjab University got 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> positions in the following games.

<b>SR. NO.</b>	<b>TEAM</b>	<b>PERFORMANCE</b>
1.	Water polo	Winner
2.	Badminton	Winner
3.	Soft Tennis	Winner
4.	Baseball	Winner
5.	Gymnastic Malkhamb	Winner
6.	Gymnastic Artstics	Winner
		Four Bronze Medal & Three 4 <sup>th</sup> Position
7.	Swimming	Winner
		Three Gold Medals (Team), Three Gold Medals (Ind.) One Silver Medal (Ind.) One Bronze Medal (Ind.) One Fourth Position (Ind.)
8.	Gatka	Winner
	Single Stick Team	One Gold
	Soti Farri Team	One Gold
	Single Stick	One Gold (Ind.)
	Soti Farri	One Gold (Ind.)
	Walden Demo	One Gold (Ind.)
9.	Diving	Winner
	High Board	One Gold Medal
	1.Mtrs Spring Board	One Gold Medal
	1.Mtrs Spring Board	One Sliver Medal
	3. Mtrs Springboard	One Silver Medal
	High Board	One Silver Medal
10.	Shooting Double Trap Skeet	One Gold, One Sliver & One 4 <sup>th</sup> Position (Team) One Gold Ind. Two Sliver & Two 4 <sup>th</sup> Positions (Ind.)
11.	Yachting	Winner
	600Mtrs.	Sliver Medal Team
	1200Mtrs	Gold Medal Team
	1800Mtrs	Gold Medal Team
12.	Best Physique	Overall Winner Three Gold Medals, One Bronze Medal & Three 4 <sup>th</sup> Positions
13.	Roll Ball	Runner-up
14.	Football	Runner-up
15.	Taekwondo	Three Sliver Medals & One Bronze Medal
16.	Wrestling Greco Style	Three Bronze Medals
17.	Tug of War (Outdoor)Tug of War (Indoor)	Third PositionThird Position

18.	Sepak Takraw	Third (Rahu)
19.	Tennis	Third
20.	American Football	Third
21.	Yoga	Third
22.	Softball	4 <sup>th</sup> Position
23.	Judo	4 <sup>th</sup> Position (Over All) One Silver & Three Bronze Medals
24.	Wrestling Free Style	One Silver & One Bronze Medal
25.	Cross Country	One Silver Medal (Ind.)
26.	Weight Lifting	One Gold Medal and One Silver Medal
27.	Boxing	One Gold , One Silver & One Bronze Medal
28.	Power Lifting	One Bronze Medal Indv.
29.	Archery	4 <sup>th</sup> Position (Ind.)
30.	Rowing	
	Single Scull 500 Mtrs.	One Silver Medal (Ind.)
	Coxless Four 500 Mtrs.	One Silver Medal Team
	Pair 2000 Mtrs.Coxlss	One Silver Medal Team
	Four Mtrs. ?	One Silver Medal Team
	Double Scull 500Mtrs.	One Silver Medal Team
31.	Kayaking/	
	1. K-2 5000 Mtrs.	Gold Medal (Team)
	2. K-4 1000 Mtrs.	Gold Medal (Team)
	3. K2 500 Mtrs.	Fourth (Team)
	4. K-1 1000Mtrs.	Bronze Medal (Ind.)
	5. K-1 5000 Mtrs.	Bronze Medal (Ind.)
	6. K1 500 Mtrs.	Fourth (Ind.)
	7. K-1 200 Mtrs.	Fourth (Ind.)
32.	Canoeing/	
	1. C-2 5000 M.	Gold Medal (Team)
	2. C-2 21 Km. Marathon	Gold Medal (Team)
	3. C-4 1000 Mtrs	Bronze Medal (Team)
	4. C- 1 200 Mtrs,Ind.	Gold Medal (Ind.)
	5. C-1 -500 Mtrs,Ind.	Gold Medal (Ind.)
	6. C-1,5000 Mtrs Ind.	Gold Medal (Ind.)
	7. C-1- 21 KM Marathon Ind.	Silver Medal (Ind.)
33.	Shooting	
	i) Air Pistol Team	One Bronze Medal
34.	Track Cycling	
	4 KM Pursuit Team	Gold Medal
	1500. M Time Trial	Bronze Medal
	Olympic Sprint	Bronze Medal
	Elmanation Race Ind.	4 <sup>th</sup> Position
35.	Athletics	
	4x100bMtrs. Relay	Sliver Medal
	1500M Ind.	Bronze Medal
	Hammer Throw Ind.	Bronze Medal

36.	Fencing Sabre Team Foil Team Epee Team	Bronze Medal Bronze Medal Silver Medal One Bronze Medal Ind.
37.	WUSHU SANSYOU TALOU	Two Gold & Four Bronze Medals One Sliver & Two Bronze Medals
38.	Taekwondo	Three Sliver & One Bronze Medal

**POSITIONS SECURED IN NORTH ZONE INTER UNIVERSITY TOURNAMENTS 2016-17**

<b>SR. NO</b>	<b>TEAMNORTHZONE</b>	<b>PERFORMANCE</b>
1.	Badminton	Winner
2.	Kho-Kho	Winner
3.	Tennis	Winner
4.	Football	Winner
5.	Basketball	Runner-up
6.	Chess	Runner up
7.	Table Tennis	Runner up
8.	Hockey	Runner up
9.	Kabaddi (NS)	Third Position
10.	Volley Ball	Third position
11.	Kabaddi (NS)	Third Position

**WOMEN TEAMS POSITIONS SECURED IN ALL INDIA INTER UNIVERSITY TOURNAMENTS 2016-17**

<b>SR. NO.</b>	<b>TEAM</b>	<b>PERFORMANCE</b>
1.	Artistic Gymnastic Artistic Gymnastic Team Best Gymnastics All Round Best Voulling Horse Beem	Winner Sliver Indv. One Gold Ind. One Gold Ind. One Sliver Medal Ind. One 4 <sup>th</sup> Position Ind.
2.	Malkhamb Gymnastics Rope Malkhamb Potional Event	Winner One Gold Medal Ind.
3.	Roll Ball	Winner
4.	Rhythmic Gymnastic	Winner Five Gold & Five Silver Medals (Ind.)
5.	Baseball	Winner
6.	Gatka Soti Farri Team Single Soti Indv. Soti Farri Indv. Walden Demo	Winner One Gold Medal One Gold Medal One Gold Medal One Gold Medal
7.	Squash	Winner
8.	Yachting 600 Mtrs. 1200Mtrs 1800Mtrs	Winner One Gold Team One Bronze Medal Team One Gold Medal Team

9.	Softball	Runner –up
10.	Swimming	Runners -up Two Silver Medals (Teams), One Bronze Medal (Team), Three Gold Medals (Ind.) & One Bronze Medal (Ind.)
11.	Shooting i) Air Pistol ii) Air Rifle	Overall Runners-up One Gold Medal (Team) One Silver Medal (Team) One Gold Medal (Ind.) & One Bronze (Ind.)
12.	Road Cycling Time Trial	Overall Runners -up One Bronze Medal Team One Gold Medal Ind. & One 4 <sup>th</sup> Position Ind.
13.	Sepak Takraw Regu Team	Third Position
14.	Soft Tennis	Third Position
15.	Tug of War (Outdoor) Tug of War (Indoor) Tug of War (4x4 Mix)	Third Position Second Position 4 <sup>th</sup> position Team
16.	Yoga	Third
17.	Canoeing/ 1. C-1 1000 Mtrs 2. C-1 5000 Mtrs. 3. C-1 500 Mtrs. 4. C-1 200 Mtrs. 5. C-2 200 Mtrs Team 6. C-2 500 Mtrs. Team 7. C-4 500 Mtrs. Team 8. C-4 1000 Mtrs. Team. 9. C-2 1000 Mtrs. Team 10. C-4 200 Mtrs. Team	Silver Medal Silver Medal Silver Medal Bronze Medal Bronze Medal Bronze Medal Bronze Medal Bronze Medal Bronze Medal Bronze Medal
18.	Kayaking/ 1. K-2 1000 Mtrs Team 2. K-2 5000 Mtrs Team 3. K2 15 KM Marathon Team 4. K-4 1000 Mtrs Team 5. K-4 200Mtrs Team 6. K -1 Relay 200 Mtrs. Team 7. K-2 200 Mtrs Team 8. K-2 500 Mtrs, Team 9. K-1 200 Mtrs Ind.. 10. K-1 500 Mtrs. Ind.	Silver Medal Silver Medal Silver Medal Silver Medal Silver Medal Bronze Medal Bronze Medal Bronze Medal Bronze Medal Bronze Medal
19.	WUSHU SANSYOU TALOU	Overall Third Position“ One Gold & Two Bronze Medals Three Bronze Medal
20.	Kabaddi (P.S)	Overall Third Position
21.	Power Lifting	Overall Third Position One Third Medal & One 4 <sup>th</sup> Position (Indv,)

22.	Fencing Foil Team Sabre Team Foil Indv.	Over All Fourth Position One Sliver Medal One Bronze Medal One Sliver Medal Ind
23.	Judo	Over All Fourth Two Gold Medasl, One Silver Medal & Four Bronze Medals
24.	Cycling Track Olympic Sprint Team 1500Mtrs Time Trial Team Team Sprint Time Trial	One Sliver Medal One Bronze Medal One 4 <sup>th</sup> Position Team Onr 4 <sup>th</sup> Position Ind.
25.	Rowing Sings Scull 500 mtrs. Single Scull 2000 mtrs.	One Silver Medal One Silver Medal
26.	Diving 1.Mtrs Spring Board High Board 3. Mtrs Springboard	One Gold Medal One Gold Medal One 4 <sup>th</sup> position
27.	E-Sports	4 <sup>th</sup> Position Team
28.	Weight Lifting	One Gold and One Bronze Medal
29.	Boxing	One Bronze Medal
30.	Archery, Compound Round	One 4 <sup>th</sup> Position
31.	Wrestling	Two Bronze Medals

**POSITIONS SECURED IN NORTH ZONE INTER UNIVERSITY TOURNAMENTS 2016-17**

<b>SR. NO.</b>	<b>TEAM</b>	<b>PERFORMANCE</b>
1.	Kho - Kho	Second Position
2.	Chess	Third Position
3.	Badminton	Third Position
4.	Basket Ball	Third Position
5.	Volleyball	Third Position
6.	Football	Third Position
7.	Tennis	Third Position

**Our Outstanding Sports Persons:**

**Women Section**

**YACHTING**

Panjab University Yachting team won the All India Inter University Yachting Championship for ;the session 2016-17 organized by Panjab University, Chandigarh from 01.03.2017 to 03.03.2017at Pong Dam, Talwara (HP). Following were position holders.s:

1.	Ashpreet Kaur	P.U.Campus, Chandigarh	600 Mtrs. 12000Mtrs.	First Third
2.	Manisha	PG Govt.College, Sec.11, Chandigarh	1800Mtrs. 1200Mtrs.	First Third
3.	Harkiran Kaur	A S College for women, Khanna	1800 Mtrs.	First
4.	Baljeet Kaur	MCM DAV College for Women, Chd.	600 Mtrs.	First

**GATKA**

Panjab University Gatka team won in All India Inter University Gatka Championship for the session 2016-17 organized by Guru Kashi University, Talwandi Saboo from 12.02.2017 to 13.02.2017. Following were position holders :

1	Amandeep Kaur ( <b>Captain</b> )	GTB. Dasuya	Soti Farri Team	First
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2	Mankirat Kaur	GNC, Narangawal	Single Soti (Indv.)	First
3	Manpreet Kaur	GN College Mukht. Sahib	Soti Farri Team	First
5	Rupinder Kaur	GHG Kh. College, Gurusar Sadhar Ldh.	Demo (Indv.) Soti Farri Team	First First
6	Amandeep Kaur	GGD SD College, Chandigarh.	Soti Farri (Indv.) Gatka/Soti Farri Team	First First

Following player have also participated in mentioned championship :

·	Manpreet Kaur	SBBS Memorial Girls College, Sukhanand
·	Kavita	P.U.Campus, Chandigarh
·	Diksha	GN College, Narangawal

### **GYMNASTICS (MALKHAMB)**

Panjab University Gymnastics (Malkhamb) team won the All India Inter University Gymnastics (Malkhamb) Championship for the session 2016-17 organized by Panjab University, Chandigarh from 01.02.2017 to 05.02.2017. Following were position holders :

1.	Shubhangi Shamrao Bhalav	DAV College, Chandigarh	Optional Event (Indv.) (Malkhamb ) Team	First First
2.	Arti Bansi Evanate	KCW, Ludhiana	(Malkhamb ) Team	First
3.	Kanchan Namdeo Pandhare	KCW, Ludhiana	(Malkhamb ) Team	First
4.	Pooja Bansilal Ivanate	DAV College, Chandigarh	(Malkhamb ) Team	First
5.	Shivani Yadav	BKS, Mohar	(malkhamb ) Team	First

### **GYMNASTICS (RHYTHMIC)**

Panjab University Gymnastics (Rhythmic) team won the All India Inter University Gymnastics (Rhythmic) Championship for the session 2016-17 organized by Panjab University, Chandigarh from 01.02.2017 to 05.02.2017. Following were position holders :

1	Mitali ( <b>Captain</b> )	MCM DAV College for Women, Chandigarh	Ball (Ind.) (Rhy.) Team Club (Ind.) Ribban (Ind.) All Round Best (Ind.) Hoop (Ind.)	First First First First First Second
2	Palak Kour Bijral	MCM DAV College for Women, Chandigarh	Hoop (Ind.) (Rhy) Team Ball (Ind.) Club (Ind.) Ribban (Indv.) All Round Best (Indv.)	First First Second Second Second Second
3	Diksha Verma	GGs College for Women, Chandigarh	Gymnastics (Rhythmic) Team	First
4	Simran Jot Kaur	GGs College for Women, Chandigarh	Gymnastics (Rhythmic)Team	First

### **GYMNASTICS (ARTISTIC)**

Panjab University Gymnastics (Artistic) team won the All India Inter University Gymnastics (Artistic) Championship for the session 2016-17 organized by Panjab University, Chandigarh from 01.02.2017 to 05.02.2017. Following were position holders.:

1	Ankita Baidya	Khalsa College for Women, Ludhiana	(Artistic) team Best Gymnastics (Ind.)	First Second
2	Mandira Hazra Chowdhury	Khalsa College for Women, Ludhiana	All Round Best (Ind.) Vauling Horse (Ind.) Gymnastics (Artistic) Team Beem (Ind.) Floor Exercise (Ind.)	First First First Second Fourth

3	Kirti	GGG College for Women, Chandigarh	Gymnastics (Artistic) Team	First
4	Kulwinder Mani Moga	MBKM Kaler International College,	Gymnastics (Artistic) Team	First
5	Kiran Yadav	GGD SD College, Chandigarh.	Gymnastics (Artistic) Team	First
6	Lekha Rani	GGD SD College, Chandigarh.	Gymnastics (Artistic) Team	First
7	Ritika Kirola	GGD SD College, Chandigarh.	Gymnastics (Artistic) Team	First

### SQUASH

Panjab University Squash team won the All India Inter University Squash Championship for the session 2016-17 organized by Sathyabhama University, Chennai from 10.10.2016 to 14.10.2016. Following were members of the team:

1.	Tanvi Aggarwal ( <b>Captain</b> )	Panjab University, Chandigarh
2.	Prabhamrit Kaur	Panjab University, Chandigarh
3.	Jannat Duhan	Panjab University, Chandigarh
4.	Priya Gupta	PG Govt. College Sec.42, Chandigarh
5.	Priyanka Narwal	PG Govt .College Sec.42, Chandigarh
6.	Urvashi Sood	MCM DAV College, Chandigarh

### BASEBALL

Panjab University Baseball team won the All India Inter University Baseball Championship for the session 2016-17 organized by Panjab University, Chandigarh from 16.11.2016 to 20.11.2016. Following were members of the team :

1.	Sandeep Kaur ( <b>Captain</b> )	Khlasa College for Women, Ludhiana
2.	Harwinder Kaur	Khlasa College for Women, Ludhiana
3.	Rajwinder Kaur	Khlasa College for Women, Ludhiana
4.	Jagdeep Kaur	Khlasa College for Women, Ludhiana
5.	Daljeet Kaur	Khlasa College for Women, Ludhiana
6.	Prabhjot Kaur	Guru Nanak Kh. College for Women, Ludhiana
7.	Urvashi Rani	Guru Nanak Kh. College for Women, Ludhiana
8.	Sujata	Guru Nanak Kh. College for Women, Ludhiana
9.	Ramandeep Kaur	Guru Nanak Kh. College for Women, Ludhiana
10.	Gagandeep Kaur	Panjab University Campus ,Chandigarh
11.	Mamta Kothiyal	Panjab University Campus, Chandigarh
12.	Ramandeep	Panjab University Campus, Chandigarh
13.	Priyanka	GGG College for Women, Chandigarh
14.	Asha	GGG College for Women, Chandigarh
15.	Deepa	GGG College for Women, Chandigarh
16.	Maninder Kaur	PG Govt.College, Sec.11, Chandigarh

### SWIMMING

Panjab University Swimming team secured Second Position in the All India Inter University Swimming Championship for the session 2016-17 organized by Panjab University, Chandigarh from 24.10.2016 to 28.10.2016. Following were the position holders :

1.	Chahat Arora	DAV College, Chandigarh	100 M. Breast Stroke (Ind.)	First
			50.M. Breast Stroke (Ind.)	First
			200 M. Breast Stroke (Ind.)	First
			4x100M. Medley Relay	Second
			4x200M. Free Style Relay	Second
2.	Kawalpreet Kaur	GGG College for Women, Chandigarh	4x100M. Free Style Relay	Third
			4x100M. Medley Relay	Second

			4x200M. Free Style Relay	Second
			4x100M. Free Style Relay	Third
			50 M.. Butter Fly (Ind.)	Third
3.	Ishpreet Kaur Dhaliwal	MCM DAV College for Women, Chandigarh	4x100M. Medley Relay 4x200M. Free Style Relay 4x100M. Free Style Relay	Second Second Third
4.	Mani Mehtab	Panjab University Campus, Chandigarh	4x200M. Free Style Relay 4x100M. Free Style Relay	Second Third
5.	Bhawna Yaduvanshi	GGs College for Women, Chandigarh	4x100M. Medley Relay	Second
Following player have participated in the above mentioned championship :				
6.	Shubh Karman Dhaliwal ( <b>Captain</b> )		G.N. Girls College, Ludhiana	
7.	Anmol Kaur		Panjab University Campus, Chandigarh	
8.	Amandeep Kaur		GGs College for Women, Chandigarh	

### SHOOTING

Panjab University Shooting teams secured Second position in the All India Inter University Shooting Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 08.11.2016 to 12.11.2016. Following were position holders :

1.	Malaika Goel ( <b>Captain</b> )	DAV College, Chandigarh	Air Pistol Team	Air Pistol (Ind)	First
2.	Yashaswini Singh Deswal	DAV College, Chandigarh	Air Pistol ( Ind.)	Air Pistol Team	First
3.	Sweta Devi	Dasmesh Girls College, Badal	Air Pistol Team		First
4.	Anjum Moudgil	DAV College, Chandigarh	Air Rifle Team		Second
5.	Nina Chandel	Panjab University Campus, Chd.	Air Rifle Team		Second
6.	Shreya Bublani	Panjab University Campus, Chd.	Air Rifle Team		Second

Following players have participated in the above mentioned championship :

1.	Gauri Sheoran	DAV College, Chandigarh
2.	Sweta Devi	Dasmesh Girls College, Badal

### ROAD CYCLING

Panjab University Road Cycling team secured Second position in the All India Inter University Road Cycling Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 15-18 October, 2016. Following were the position holders :

1.	Sonal Singh	Ramgarhia Girls College, Ludhiana.	20 KM .Time Trial (Indv.)	First
			30 KM Team Time Trial	Third
2.	Pooja Rani	Ramgarhia Girls College, Ludhiana	30 KM Team Time Trial	Third
3.	Pooja	DAV College, Chandigarh	30 KM Team Time Trial	Third

Following player have participated in mentioned championship

1.	Harpreet Kaur ( <b>Captain</b> )	Govt.College for Girls, Ludhiana
2.	Rajbala	DAV College, Chandigarh
3.	Huirem Bedana Devi	Ramgarhia Girls College, Ludhiana
4.	Amarjit Kaur	Ramgarhia Girls College, Ludhiana
5.	Mamta Kaswan	GHG Kh. College, Gurusar Sadhar
6.	Gurpreet Kaur	Khlasa College for Women, Ludhiana

### WUSHU SANSYOU

Panjab University Wushu Sanshou teams secured Third position in the All India Inter University Wushu Sanshou Championship for the session 2016-17 organized by Punjabi University, Patiala from 25-09-2016 to 28-09-2016. Following were position holders :

1.	Gurleen Kaur	Panjab University Campus, Chd.	Wushu 60 kg Sanshou	Third
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2.	Vishakha Malik	DAV College, Chandigarh	Wushu 70kg Sanshou	First
3.	Harjot Kaur	DAV College, Chandigarh	Wushu 48 kg Sanshou	Third

Following player have participated in mentioned championship :

1.	Simran Jeet Kaur ( <b>Captain</b> )	Khlasa College for Women, Ludhiana
2.	Kavita	Khlasa College for Women, Ludhiana
3.	Sunita	GGD SD College, Chandigarh
4.	Jasmeet Kour	DAV College, Chandigarh
5.	Simranjeet Kaur	GN Kh. College for Women, Ludhiana

#### **WUSHUTAOLU**

Panjab University Wushu Taolu teams secured Third position in the All India Inter University Wushu (Taolu) Championship for the session 2016-17 organized by Punjabi University, Patiala from 25-09-2016 to 28-09-2016. Following were position holders :

1.	Aarti Garg ( <b>Captain</b> )	DAV College, Chandigarh	Taolu	Third
2.	Neha	GGD SD College, Chandigarh.	Taolu	Third
3.	Jasween Kaur	PG GCG, Sector-42, Chandigarh	Taolu	Third

Following players have participated in the above mentioned championship :

1.	Aanchal Thakur	DAV College, Chandigarh
2.	Shruti Rawat	GGD SD College, Chandigarh
3.	Aarti	PG GCG, Sector-42, Chandigarh
4.	Ritika	PG GCG, Sector-42, Chandigarh
5.	Jyoti	PG GCG, Sector-42, Chandigarh

#### **YOGA**

Panjab University Yoga team secured Third position in the All India Inter University Yoga Championship session 2016-17 organized by Kurukshetra University, Kurukshetra from 16.03.2017 to 19.03.2017. Following were members of the team :

1	Nisha ( <b>Captain</b> )	DAV College of Education, Abohar
2	Poonam Rani	Gopi Chand Arya Mahila College, Abohar
3	Jyoti Rani	Gopi Chand Arya Mahila College, Abohar
4	Preeti Rani	Gopi Chand Arya Mahila College, Abohar
5	Amit	Govt. College for Yoga Education, Sec. 23, Chd.
6.	Vandana Dhiman	Govt. College for Yoga Education, Sec. 23, Chd.

#### **KABADDI (P.S.)**

Panjab University Kabaddi (P.S) team secured Third position in the All India Inter University Kabaddi (P.S.) Championship for the session 2016-17 organized by Ch. Ranbir Singh University, Jind from 04.11.2016 to 07.11.2016. Following were members of the team :

1.	Surjit Kaur ( <b>Captain</b> )	Khalsa College, Garhshankar
2.	Ajmer Kaur	Dev Samaj College for Women, Ferozepur
3.	Sarabjeet Kaur	BKS College, Mohar
4.	Veerpal Kaur	BKS College, Mohar
5.	Amandeep Kaur	BKS College, Mohar
6.	Amandeep Kaur	BKS College, Mohar
7.	Sukhveer Kaur	BKS College, Mohar
8.	Parmjeet Kaur	BKS College, Mohar
9.	Sukhjinder Kaur	BAM Kh. College, Garhshankar
10.	Aarti Devi	BAM Kh. College, Garhshankar
11.	Daljit Kaur	BAM Kh. College, Garhshankar
12.	Sonia Devi	BAM Kh. College, Garhshankar

- |     |              |                              |
|-----|--------------|------------------------------|
| 13. | Sandeep Kaur | BAM Kh. College, Garhshankar |
| 14. | Parveen Rani | BAM Kh. College, Garhshankar |

### SOFT TENNIS

Panjab University Soft Tennis team secured Third position in the All India Inter University Soft Tennis Championship for the session 2016-17 organized by KIIT University, Bhubaneswar from 25.12.2016 to 28.12.2016. Following were members of the team :

- |    |                                 |                                      |
|----|---------------------------------|--------------------------------------|
| 1. | Aashima Garg ( <b>Captain</b> ) | Panjab University Campus, Chandigarh |
| 2. | Nikita Bishnoi                  | Panjab University Campus, Chandigarh |
| 3. | Jahnvi Gupta                    | Panjab University Campus, Chandigarh |
| 4. | Gayatri Kumaraiah               | GGD SD College, Chandigarh           |
| 5. | Gurleen Singh                   | GGD SD College, Chandigarh           |

### BADMINTON

Panjab University Badminton team has secured Third position in the North Zone and participated in the All India Inter University Badminton Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 17.10.2016 to 23.10.2016 and 27.01.2017 to 31.01.2017. Following were members of the team :

- |    |                                    |                                       |
|----|------------------------------------|---------------------------------------|
| 1. | Jagriti Nashier ( <b>Captain</b> ) | GGs College for Women, Chandigarh     |
| 2. | Kailas                             | GGs College for Women, Chandigarh     |
| 3. | Sanya Sethi                        | MCM DAV College for Women, Chandigarh |
| 4. | Urvi Sharma                        | MCM DAV College for Women, Chandigarh |

**SOFTBALL** Panjab University Softball team secured Third position in the All India Inter University Softball Championship for the session 2016-17 organized by Mahatma Gandhi University, Kottayam at Union Christian College, Aluva from 25.01.2017 to 28.01.2017. Following were members of the team :

- |     |                                   |  |
|-----|-----------------------------------|--|
| 1.  | Manisha Kumari ( <b>Captain</b> ) | Ramgarhia Girls College, Ludhiana      |
| 2.  | Amritpreet Kaur                   | Ramgarhia Girls College, Ludhiana      |
| 3.  | Gurpreet Kaur                     | Ramgarhia Girls College, Ludhiana      |
| 4.  | Poonamjit Kaur                    | Ramgarhia Girls College, Ludhiana      |
| 5.  | Anterpreet Kaur                   | Ramgarhia Girls College, Ludhiana      |
| 6.  | Parwinder Kaur                    | Khalsa College for Women, Ludhiana     |
| 7.  | Harwinder Kaur                    | Khalsa College for Women, Ludhiana     |
| 8.  | Navjot Kaur                       | Khalsa College for Women, Ludhiana     |
| 9.  | Mamta Kothiyal                    | Panjab University Campus, Chandigarh   |
| 10. | Ritu                              | PG Govt College, Sector-11, Chandigarh |
| 11. | Monika Sharma                     | GGs College for Women, Chandigarh      |
| 12. | Shalni Awasthi                    | GN Khalsa College for Women, Ludhiana  |
| 13. | Prabhjot Kaur                     | GN Khalsa College for Women, Ludhiana  |
| 14. | Arshdeep Kaur                     | GN Khalsa College for Women, Ludhiana  |
| 15. | Sharanjeet Kaur                   | GN Khalsa College for Women, Ludhiana  |

### SEPAK TAKRAW

Panjab University Sepak Takraw team secured **Third position** in the All India Inter University Sepak Takraw (**Regu Event**) Championship & participated in the All India Inter University Sepak Takraw (Double Event) Championship for the session 2016-17 organized by Kumaun University, Nanital from 04.11.2016 to 06.11.2016. Following were position holders in **Sepak Takraw (Regu Event)** :

- |    |                                 |                                      |
|----|---------------------------------|--------------------------------------|
| 1. | Heena Kumari ( <b>Captain</b> ) | Panjab University Campus, Chandigarh |
| 2. | Shivani Kannojiya               | GGD SD College, Chandigarh           |
| 3. | Priyanka                        | GGD SD College, Chandigarh           |

- |    |              |                            |
|----|--------------|----------------------------|
| 4. | Meena Kumari | GGD SD College, Chandigarh |
| 5. | Rashmi       | GGD SD College, Chandigarh |

Following players have participated in the **Sepak Takraw (Double Event)** in the above mentioned Championship :

- |    |           |                                   |
|----|-----------|-----------------------------------|
| 1. | Asha Negi | Panjab University ,Chandigarh     |
| 2. | Kajal     | GGG College for Women, Chandigarh |
| 3. | Pooja     | GGG College for Women, Chandigarh |

#### **TUG OF WAR**

Panjab University Tug of War team secured Second position in the All India Inter University Tug of War Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 20.12.2016 to 26.12.2016. Following were members of the team :

<b>Sr.No.</b>	<b>INDOOR TEAM</b>	<b>College</b>
1.	Sukhjinder Kaur ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Manpreet Kaur	SBBS Memorial Girls College, Sukhanand (Moga)
3.	Alisha	GGG College for Women, Chandigarh
4.	Reshma Kumari	MCM DAV College for Women, Chandigarh
5.	EastpreetKaur	GGG College for Women, Chandigarh
6.	Upasana	GGG College for Women, Chandigarh
7.	Sandeep Kaur	MRS College, Malout
8.	Ashna	GGG College for Women, Chandigarh
9.	Diksha Sharma	Panjab University Campus, Chandigarh

#### **TUG OF WAR**

Panjab University Tug of War Outdoor **team** secured Third position in the All India Inter University Tug of War Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 20.12.2016 to 26.12.2016. Following were members of the team :

1.	Jaspreet Kaur ( <b>Captain</b> )	MRS College, Malout
2.	Amandeep Kaur	MRS College, Malout
3.	Kulwinder Kaur	Dev Samaj College for Women, Ferozpur
4.	Sandeep Kaur	Dev Samaj College for Women, Ferozpur
5.	Manpreet Kaur	Dev Samaj College for Women, Ferozpur
6.	Neha Nahar	GGG College for Women, Chandigarh
7.	Nisha Devi	GGG College for Women, Chandigarh
8.	KirandeepKaur	SBBS Memorial Girls College, Sukhanand (Moga)
9.	Harpreet Kaur	SBBS Memorial Girls College, Sukhanand (Moga)

#### **FENCING**

Panjab University Fencing team secured Fourth Position in All India Inter University Fencing Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 21.01.2017 to 24.01.2017. Following were position holders :

1.	Himani Oli ( <b>Captain</b> )	Panjab University Campus, Chandigarh	Sabre Team	Third
2.	Tara Karki	GGD SD College, Sec. 32, Chandigarh.	Foil Team	Second
3.	Baljeet Kaur	GGG College for Women, Chandigarh	Foil Team	Second
4.	Garima Sharma	Panjab University Campus, Chandigarh	Foil Team	Second
5.	Kajal	PG GCG, Sec. 11, Chd.	Foil Team	Second
			Foil (Ind.)	Second
			Sabre Team	Third
6.	Gunjan	GGD SD College, Sec. 32, Chandigarh.	Sabre Team	Third
7.	Rita Yadav	Panjab University Campus, Chandigarh	Sabre Team	Third

Following players have participated in the above mentioned championship :

1. Sakshi Jaglan MCM DAV College for Women, Chandigarh
2. Harleen Shahi Homeopathic Medical College & Hospital, Chandigarh

### JUDO

Panjab University Judo team secured Fourth Position in the All India Inter University Judo Championship for the session 2016-17 organized by Kurukshetra University, Kurukshetra from 03.11.2016 to 06.11.2016. Following were position holders :

1	Preeti ( <b>Caption</b> )	SGGS Kh. College, Mahilpur	Judo/-44Kg.	Third
2	Vinita	Guru Nanak Girls College, Ludhiana	Judo/- 78Kg.Judo/OpenWt	FirstFirst
3	Sapna	Govt. College-Hsp	Judo/-70Kg.	Second
4	Lalnilawmawmi	Guru Nanak Girls College, Ludhiana	Judo/-48 Kg.	Third
5	Suman	PG Govt. College, Sec. 11, Chandigarh	Judo/-57 Kg.	Third
6	Z D Lalnuntluangi	Guru Nanak Girls College, Ludhiana	Judo/-63Kg.	Third

Following player have participated in the abov ementioned Championship :

1	Taivitha Tariyal	Guru Nanak Girls College, Ludhiana
2	Dolly Sharma	Khlasa College for Women, Ludhiana
3	Kirandeep Kaur	Khlasa College for Women, Ludhiana
4	Komal	DAV College, Chandigarh

### E-SPORTS

Panjab University E-Sports teams secured Fourth Position in the All India Inter University E-Sports Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 24.03.2017 to 26.03.2017. Following were members of the team :

1.	Surbhi Nagpal ( <b>Captain</b> )	GGD SD College , Sec.32, Chandigarh
2.	Vedika	GGD SD College , Sec.32, Chandigarh
3.	Aarti Devi	GGD SD College , Sec.32, Chandigarh
4.	Vaishali	GGD SD College , Sec.32, Chandigarh
5.	Nitika Arora	GGD SD College , Sec.32, Chandigarh

### TRACK CYCLING

Following players have secured positions in the All India Inter University Track Cycling Championship organized by Guru Nanak Dev University, Amritsar from 16-19 Nov., 2016 Following were position holders.:

1	Pooja Rani	Ramgarhia Girls College, Ldh.	Team Olympic Sprint 1500 M. Team Time Trial 4 KM. Team Pursuit Team	Second Third Fourth
2	Huirem Bedana Devi	Ramgarhia Girls College, Ldh.	Team Olympic sprint 1500 M. Time Trial 4 KM .Team Pursuit 500M. Time Trial (Ind).	Second Third Fourth Fourth
3	Sonal Singh	Ramgarhia Girls College, Ldh	1500 M. Team Time Trial 4 KM. Team Pursuit	Third Fourth
4	Harpreet Kaur	Govt. College for Girls, Ldh.	Team Olympic Sprint 1500 M. Team Time Trial 4 KM. Team Pursuit	Second Third Fourth
5	Pooja	DAV College, Chandigarh	4 KM. Team Pursuit	Fourth

Following players have participated in the above mentioned championship :

1	Priyanka ( <b>Captain</b> )	DAV College, Chandigarh
2	Rajbala	DAV College, Chandigarh
3	Roshni	Ramgarhia Girls College, Ludhiana
4	Pooja Rani	Ramgarhia Girls College, Ludhiana

## KAYAKING

Following player have secured position in All India Inter University Kayaking Championship for the session 2016-17 organized by Punjabi University, Patiala and held at Pong Dam, Patiala from 16.09.2016 to 19.09.2016. The team will leave for Pong Dam on 14.09.2016 Following were position holders.

1.	Baljeet Kaur	GGG College for Women, Chandigarh	K-4 200Mtrs, K-4 1000 Mtrs K-2 1000 Mtrs, K-2 5000 Mtrs. K2 15 KM. Marathon K -1 Relay 200 Mtrs.. K-2 200 Mtrs. K-2 500 Mtrs.	Second Second Second Second Second Third Third
2.	Jyoti	GGG College for Women, Chandigarh	K-4 200 Mtrs. K-4 1000 Mtrs K-1 Relay 200 Mtrs. K-1 200 Mts.	Second Second Third Third
3.	Jyoti	Baba Kundan Singh College, Muhar	K-4 200Mtrs. K-4 1000 Mtrs. K-1 500 Mtrs. K-1 Relay 200 Mtrs.	Second Second Third Third
4.	Chanda Kumari	Baba Kundan Singh College, Muhar	K-4 200 Mtrs. K-4 1000 Mtrs K-2 1000 Mtrs. K-2 5000 Mtrs K2 15KM Marathon K1 Relay 200 Mtrs. K-2 200 Mtrs K-2 500Mtrs	Second Second Second Second Second Third Third Third

Following players have participated in the above mentioned championship :

1.	Khushpreet Kaur ( <b>Captain</b> )	Guru Nanak College for Girls,Muksar
2.	Sukhdeep Kaur	Guru Nanak College for Girls,Muksar

## CANOEING

Following player have secured position in All India Inter University Canoeing Championship for the session 2016-17 organized by Punjabi University, Patiala and held at Pong Dam, Patiala from 16.09.2016 to 19.09.2016. The team will leave for Pong Dam on 14.09.2016 Following were position holders.

1	Nazis Mansoori	GHG Kh. College, Gurusar Sadhar	C-1 500 Mtrs. C-1 1000 Mtrs. C-1 5000 Mtrs. C-1 200 Mtrs. C-4 200 Mtrs. C-4 500 Mtrs. C-4 1000 Mtrs.	Second Second Second Third Third Third Third
2	Kajal Rani	Guru Nanak Girls College, Ludhiana	C-2 200 Mtrs. C-2 500 Mtrs. C-2 1000 Mtrs. C-4 200Mtrs. C-4 500 Mtrs. C-4 1000 Mtrs.	Third Third Third Third Third Third
3	Baljeet Kaur	Guru Nanak Girls College, Ludhiana	C-2 200 Mtrs. C-2 500 Mtrs., C-2 1000 Mtrs. C-4 200 Mtrs. C-4 500 Mtrs. C-4 1000 Mtrs.	Third Third Third Third Third Third

4	Luxmi	PG GCG, Sector-42, Chd.	C-4 200 Mtrs.	Third
			C-4 500 Mtrs.	Third
			C-4 1000 Mtrs.	Third

Following players have participated in the above mentioned championship :

1	Jaspreet Kaur	Guru Nanak College for Girls, Muktsar
2	Manpreet Kaur	Guru Nanak College for Girls, Muktsar

#### ROWING

Following player has secured positions in All India Inter University Rowing Championship for the session 2016-17 organized by Punjabi University, Patiala from 10.09.2016 to 13.09.2016:

1.	Pooja ( <b>Captain</b> )	GGs College for Women, Chandigarh	Single Scull 2 K M	Second
			Single Scull 500 Mts.	Second

Following players have participated in the above mentioned championship :

1.	Eastpreet Kaur	GGs College for Women, Chandigarh
2.	Amritpal Kaur	GGs College for Women, Chandigarh
3.	Luxmi	PG Govt. College for Girls, Sec. 42, Chandigarh
4.	Harkiran Kaur	A.S College for Women, Ludhiana.
5.	Ashwini Patil	Panjab University Campus, Chandigarh
6.	Nisha Hooda	Panjab University Campus, Chandigarh
7.	Ashmeet Gill	Panjab University Campus, Chandigarh
8.	Manisha	PG Govt. College, Sector-11, Chandigarh.
9.	Kulveer Kaur	MCM DAV College for Women, Chandigarh

#### SWIMMING

Following player has secured positions in the All India Inter University Swimming Championship for the session 2016-17 organized by Panjab University Chandigarh from 24.10.2016 to 28.10.2016 :

1.	Priyanka Banerjee	DAV College, Chd.	1. High Board Diving (Ind.)	First
			2. 1Mtrs.Springboard Ind.)	First
			3. 3 Mtrs. Spring Board (Ind.)	Fourth

#### BOXING

Following player has secured position in All India Inter University Boxing Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 25.01.2017 to 30.01.2017 :

1.	Muskan Sidhu	SDS College for Women, Lapon	Boxing/68 Kg.
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Following player have participated in the above mentioned championship :

1.	Neema ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Roman Bhadesher	A S College for Women, Khanna
3.	Sunita	GGD SD College, Chandigarh
4.	Anisha	GGs College for Women, Chandigarh
5.	Upasana	GGs College for Women, Chandigarh
6.	Ritu Devi	GGs College for Women, Chandigarh
7.	Shafali Tiwari	GGs College for Women, Chandigarh
8.	Manu Badhan	Govt. College, Hoshiarpur
9.	Manpreet Kaur	Sri Ram College, Dalla

#### WEIGHTLIFTING

Following players have secured positions in the All India Inter University Weight Lifting Championship for the session 2016-17 organized by Panjab University, Chandigarh from 07.02.2017 to 09.02.2017 :

1.	Inderjeet Kaur	CGM, Mohlan	Weight Lifting/48 Kg.	First
2.	Rekha Rani ( <b>Captain</b> )	TMD College, Bringali	Weight Lifting/75Kg	Third

Following players have participated in the above mentioned championship :

1. Anamika Parmar Dasmesh Girls College , Mukerian (Hsp.)
2. Heena Rani Dasmesh Girls College , Mukerian (Hsp.)
3. Hitakshi Dasmesh Girls College , Mukerian (Hsp.)
4. Sita Devi Dasmesh Girls College , Mukerian (Hsp.)
5. Chanchal Rani Dasmesh Girls College , Mukerian (Hsp.)

#### **POWERLIFTING**

Following players have secured position in the All India Inter University Power Lifting Championship for the session 2016-17 organized by Panjab University, Chandigarh from 23.02.2017 to 26.02.2017:

- |    |                                 |                                   |                      |        |
|----|---------------------------------|-----------------------------------|----------------------|--------|
| 1. | Sandeep Kaur ( <b>Captain</b> ) | DAV College, Chandigarh           | Power Lifting/52 Kg. | Fourth |
| 2. | Rajpreet Kaur                   | Govt. College for Girls, Ludhiana | Power Lifting/84 Kg. | Third  |

Following players have participated in the above mentioned championship :

1. Mandeep Kaur DAV College, Sec 10, Chandigarh
2. Inderjeet Kaur CGM, Mohlan
3. Mandeep Kaur Khalsa College for Women, Ludhiana
4. Neha Khalsa College for Women, Ludhiana
5. Sheena Magoo Govt College for Girls , Ludhiana

#### **WRESTLING**

Following players have secured positions in the All India Inter University Wrestling Championship for the session 2016-17 organized by Ch. Devi Lal, University, Sirsa from 22.02.2017 to 23.02.2017 :

- |    |              |                                   |                  |       |
|----|--------------|-----------------------------------|------------------|-------|
| 1. | Payal        | GGs College for Women, Chandigarh | Wrestling/48 Kg. | Third |
| 2. | Veerpal Kaur | Dev Samaj College for Women, FZR. | Wrestling/75Kg   | Third |

Following player have participated in the above mentioned championship :

1. Rajbir Kaur (**Captain**) BKS, Mohar
2. Manpreet Kaur BKS, Mohar
3. Mandeep Kaur BKS, Mohar
4. Simranjit Kaur Dev Samaj College for Women, Ferozepur
5. Gurpreet Kaur Dev Samaj College for Women, Ferozepur
6. Harjit Kaur SBBS Memorial Girls College, Sukhanand

#### **ARCHERY**

Panjab University Archery team (Compound Round) secured third position in the All India Inter University Archery (Compound Round) Championship for the session 2016-17 organized by Krishna University, Machillipatnam from 15.02.2017 to 19.02.2017. Following were position holders :

- |   |                 |                         |                             |        |
|---|-----------------|-------------------------|-----------------------------|--------|
| 1 | Shikha          | DAV College, Chandigarh | Archery/Compound Round Team | Fourth |
| 2 | Amrit Kaur Gill | DAV College, Chandigarh | Archery/Compound Round Team | Fourth |
| 3 | Taranjit Kaur   | DAV College, Chandigarh | Archery/Compound Round Team | Fourth |
| 4 | Anamika         | GCAM, Abohar,           | Archery/Compound Round Team | Fourth |

Following players have participated in the above mentioned championship :

#### **INDIAN ROUND**

- 1 Smdji zusfsb DAV College, Chandigarh
- 2 Pooja GHG Kh. College, Gurusar Sadhar
- 3 Jasminder Kaur GHG Kh. College, Gurusar Sadhar
- 4 Harpreet Kaur GHG Kh. College, Gurusar Sadhar

#### **RECURVE ROUND**

- 1 Bhawana Panjab University Camppus, Chandigarh
- 2 Anayat Sidhu Panjab University Campus, Chandigarh

- |   |               |                                 |
|---|---------------|---------------------------------|
| 3 | Pooja Rani    | DAV College, Abohar             |
| 4 | Rajpreet Kaur | GHG Kh. College, Gurusar Sadhar |

### **KHO-KHO**

Panjab University Kho-Kho team has secured Second position in North Zone and participated in the All India Inter Zonal Inter University Kho-Kho Championship for the session 2016-17 organized by Desh Bhagat University, Mandi Gobindgarh from 23.11.2016 to 26.11.2016 and Chettind Academy Kancheepuram from 07.02.2017 to 10.02.2017. Following were member of the team :

- |     |                                 |   |
|-----|---------------------------------|---|
| 1.  | Lakshmi Devi ( <b>Captain</b> ) | GGGS College for Women, Sector-26, Chd. |
| 2.  | Sakshi Khachi                   | GGGS College for Women, Sector-26, Chd. |
| 3.  | Neeta Devi                      | GGGS College for Women, Sector-26, Chd. |
| 4.  | Poonam Rani                     | GGGS College for Women, Sector-26, Chd. |
| 5.  | Poonam Devi                     | GGGS College for Women, Sector-26, Chd. |
| 6.  | Jaspreet Kaur                   | GGGS College for Women, Sector-26, Chd. |
| 7.  | Amanpreet Kaur                  | GGGS College for Women, Sector-26, Chd. |
| 8.  | Jaspreet Kaur                   | Dev Samaj College for Women, Ferozepur  |
| 9.  | Kamaljit Kaur                   | Dev Samaj College for Women, Ferozepur  |
| 10. | Virpal Kaur                     | Dev Samaj College for Women, Ferozepur  |
| 11. | Kulwinder Kaur                  | Dev Samaj College for Women, Ferozepur  |
| 12. | Neha Rawat                      | MCM DAV College for Women, Chandigarh   |

### **CHESS**

Panjab University Chess team has secured Third position in the North Zone and participated in the All India Inter Zonal Inter University Chess Championship for the session 2016-17 organized by Guru Jambheshwar University of Science & Technology, Hisar from 13-10-2016 to 17-10-2016 and Vel Tech Dr. BR & Dr SR Technical University, Chennai from 10.11.2016 to 14.11.2016. Following were member of team :

- |    |                                   |                                    |
|----|-----------------------------------|------------------------------------|
| 1. | Sunakshi Batra ( <b>Captain</b> ) | P.U Campus, Chandigarh             |
| 2. | Arshita                           | DAV College, Abohar                |
| 3. | Romika Chopra                     | Govt. College for Girls, Ludhiana. |
| 4. | Shradha Seth                      | Khalsa College for Women, Ludhiana |
| 5. | Himandeep Kaur                    | Khalsa College for Women, Ludhiana |
| 6. | Nagish Bansal                     | GGD SD College, Chandigarh.        |

### **BASKETBALL**

Panjab University Basketball team has secured Third position in the North Zone and participated in the All India Inter Zonal Inter University Basketball Championship for the session 2016-17 organized by Deenbandhu Chotu Ram University of Science & Technology, Murthal from 02.11.2016 to 06.11.2016 and KIIT University, Bhubneshwar form 25.12.2016 to 28.12.2016. Following were member of team :

- |     |                          |   |
|-----|--------------------------|---|
| 1.  | Kirti ( <b>Captain</b> ) | GGGS College for Women, Sector-26, Chandigarh     |
| 2.  | Gul Walia                | GGGS College for Women, Sector-26, Chandigarh     |
| 3.  | Yogita Negi              | GGGS College for Women, Sector-26, Chandigarh     |
| 4.  | Malika Lyal              | Govt. College for Girls, Ludhiana                 |
| 5.  | Bhawna                   | Govt. College for Girls, Ludhiana                 |
| 6.  | Hema Partap              | Govt. College for Girls, Ludhiana                 |
| 7.  | Komalpreet Kaur          | Govt. College for Girls, Ludhiana                 |
| 8.  | Shallu Bala              | Govt. College for Girls, Ludhiana                 |
| 9.  | Anju Devi                | PG Govt. College for Girls, Sector-11, Chandigarh |
| 10. | Amrinder Kaur            | PG Govt. College for Girls, Sector-11, Chandigarh |
| 11. | Suman Pannu              | PG Govt. College for Girls, Sector-11, Chandigarh |
| 12. | Amanpreet Kaur           | Khalsa College for Women, Ludhiana                |

## TENNIS

Panjab University Tennis team secured Third position in the North Zone and participated in the All India Inter Zonal Inter University Tennis Championship for the session 2016-17 organized by Amity University, Noida from 16.01.2017 to 20.01.2017 & Manipal University, Jaipur from 25.01.2017 to 28.01.2017. Following were member of team :

1. Jahnvi Gupta (**Captain**) Panjab University Campus, Chandigarh
2. Nikita Bishnoi Panjab University Campus, Chandigarh
3. Gayatri Kumaraiah GGD SD College, Sec. 32, Chandigarh
4. Gurleen Singh GGD SD College, Sec. 32, Chandigarh.
5. Protiksha Sharma GGD SD College, Sec. 32, Chandigarh.

## FOOTBALL

Panjab University Football team has secured Third position in the North Zone and participated in the All India Inter University Football Championship for the session 2016-17 organized by Kurukshetra University, Kurukshetra from 06.02.2017 to 10.02.2017 and Tamil Nadu Phy. Edu. & Sports University from 25.02.2017 to 28.02.2017. Following were member of team.

1. Priya (**Captain**) SGGs Khalsa College, Mahilpur (Hoshiarpur.)
2. Taranjitt Kaur SGGs Khalsa College, Mahilpur (Hoshiarpur.)
3. Rajni SGGs Khalsa College, Mahilpur (Hoshiarpur.)
4. Paramjit Kaur SGGs Khalsa College, Mahilpur (Hoshiarpur.)
5. Sonia P.U Campus, Chandigarh
6. Prabhdeep Kaur GHG Kh. College, Gurusar Sadhar (Ludhiana.).
7. Gulnaz GHG Kh. College, Gurusar Sadhar (Ludhiana.).
8. Virdavinder Singh GHG Kh. College, Gurusar Sadhar (Ludhiana.).
9. Akki Kaur GHG Kh. College, Gurusar Sadhar (Ludhiana.).
10. Pooja Kumari GHG Kh. College, Gurusar Sadhar (Ludhiana.).
11. Krishma GHG Kh. College, Gurusar Sadhar (Ludhiana.).
12. Aman Deep Kaur GHG Kh. College, Gurusar Sadhar (Ludhiana.).
13. Harpreet Kaur GHG Kh. College, Gurusar Sadhar (Ludhiana.).
14. Mandeep Kaur GHG Kh. College, Gurusar Sadhar (Ludhiana.).
15. Bhawana MCM DAV College for Women, Chandigarh
16. Phool Jahan MCM DAV College for Women, Chandigarh
17. Inayat Pal Pathania PG Govt. College, Sector-11, Chandigarh
18. Jaspreet Kaur SGHRS College for Women, Chabewal ( Hspr).
19. Dimple Rani SGHRS College for Women, Chabewal ( Hsp.).
20. Kiran PG Govt. College, Sector-42, Chandigarh.

## TAEKWONDO

Following players have represented Panjab University Taekwondo team in the All India Inter University Taekwondo Championship for the session session 2016-17 organized by Maharshi Dayanand University, Rohtak from 15.03.2017 to 17.03.2017:

1. Jasleen Kaur (**Captain**) GGD SD College, Chandigarh
2. Himani Sood GGD SD College, Chandigarh
3. Poornima Haldiyan GGD SD College, Chandigarh
4. Prerna Negi PG Govt.College, Sec.11,Chandigarh.
5. Preeti Saini PG Govt.College, Sec.11,Chandigarh.
6. Jasween Kaur PG Govt.College, Sec.42,Chandigarh

## VOLLEYBALL

Panjab University Volleyball team has secured Third position in the North Zone and participated in the All India Inter University Volleyball Championship for the session 2016-17 organized by Kurukshetra University, Kurukshetra from 20.01.2017 to 24.01.2017 and VBS Purvaanchal University, Jaonpur from 08.02.2017 to 14.02.2017. Following were member of team.

1. Anisha Negi (**Captain**) PG Govt. College, Sector-11, Chandigarh
2. Gunjit Kaur Khalsa College for Women, Ludhiana.
3. Parvinder Kaur Khalsa College for Women, Ludhiana.

4	Suman Kumari	Khalsa College for Women, Ludhiana.
5	Sudesh Rani	GGGS College for Women, Sector-26, Chandigarh
6	Shivani	GGGS College for Women, Sector-26, Chandigarh
7	Kalpana Rathor	GGGS College for Women, Sector-26, Chandigarh
8	Shalu Kumari	GGGS College for Women, Sector-26, Chandigarh
9	Reena	GGGS College for Women, Sector-26, Chandigarh
10	Neha Sharma	GTB Kh. College for Women, Dasuya
11	Jyoti Sharma	GTB Kh. College for Women, Dasuya
12	Ritika	GTB Kh. College for Women, Dasuya

#### **ATHLETICS**

Following players have represented Panjab University Athletics team in the All India Inter University Athletics Championship for the session 2016-17 organized by Anna University, Chennai from 11.01.2017 to 15.01.2017 :

1.	Sharanjeet Kaur ( <b>Captain</b> )	D.A.V. College, Chandigarh
2.	Prabhdeep Kaur	D.A.V. College, Chandigarh
3.	Ruhil Rana	D.A.V. College, Chandigarh
4.	Madhu	D.A.V. College, Chandigarh
5.	KM Vandna	D.D Jain Memorial College for Women, Ludhiana.
6.	Pooja Devi	D.D Jain Memorial College for Women, Ludhiana.
7.	Manpreet Kaur	Dasmesh Girls College, Badal
8.	Vipanjeet Kaur	Guru Nanak Girls College, Ludhiana.
9.	Niharika Vashisht	GGD SD College, Chandigarh
10.	Amandeep Kaur	Khlasa College for Women, Ludhiana
11.	Amanpreet Kaur	Khlasa College for Women, Ludhiana
12.	Sukhwinder Kaur	Khlasa College for Women, Ludhiana
3	Renu	Khlasa College for Women, Ludhiana

#### **SHOOTING (CLAY PIGEON, TRAP, DOUBLE TRAP & SKEET)**

Following player has represented Panjab University Shooting (Trap & Double Trap) team in the All India Inter University (Trap & Double Trap) Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar held at Dr. Karni Singh Shooting Range, New Delhi from 28.03.2017 to 30.03.2017 :

1.	Deepshikha	Gobindgarh Public College, Alour
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#### **BALL BADMINTON**

Following Players have represented Panjab University Ball Badminton team in the All India Inter University Ball Badminton Championship for the session 2016-17 organized by S.R.M University, Chennai from 29.12.2016 to 02.01.2017 :

1.	Sunita Rani ( <b>Captain</b> )	PG Govt.College, Sec.11, Chandigarh.
2.	Himanshi Negi	P.U. Campus, Chandigarh
3.	Mantavya Mathur	GGD SD College, Chandigarh
4.	Manisha Kumari	MCM DAV College for Women, Chandigarh
5.	Bhavya Sawhney	Dev Samaj College for Women, Chandigarh
6.	Sapna	GGGS College for Women, Chandigarh
7.	Bhagwati	GGGS College for Women, Chandigarh
8.	Rakhee	GGGS College for Women, Chandigarh
9.	Anju Saini	GGGS College for Women, Chandigarh
10.	Ekta	GGGS College for Women, Chandigarh

## HANDBALL

Following players have represented Panjab University Handball team which participated in the North Zone Inter University Handball Championship organized by Punjabi University, Patiala from 18.11.2016 to 22.11.2016 :

1. Khila Devi (**Captain**) DAV College, Chandigarh
2. Pooja DAV College, Chandigarh
3. Kavita Rawat DAV College, Chandigarh
4. Tanvee Khanna DAV College, Chandigarh
5. Rajveer Kaur DAV College for Women, Ferozepur
6. Amandeep Kaur DAV College for Women, Ferozepur
7. Harvinder Kaur Panjab University Campus, Chandigarh
8. Gurmeet Kaur Panjab University Campus, Chandigarh
9. Deepa Panjab University Campus, Chandigarh
10. Kiran MCM DAV College for Women, Chandigarh
11. Ankita Kumari MCM DAV College for Women, Chandigarh
12. Pushpa MCM DAV College for Women, Chandigarh
13. Pooja MCM DAV College for Women, Chandigarh
14. Archana GGS College for Women, Chandigarh
15. Jaskarn Kaur GHG Khalsa College, Gurusar Sadhar
16. Jasveer Kaur GHG Khalsa College, Gurusar Sadhar

## 5'S HOCKEY

Following players have represented Panjab University 5's Hockey team which participated in the All India Inter University Hockey 5's Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 30.03.2017 to 02.04.2017 :

1. Rajwinder Kaur (**Captain**) PG Govt.College, Sec.11, Chandigarh.
2. Suman GGS College for Women, Chandigarh
3. Prerana Devi GGS College for Women, Chandigarh
4. Anjali GGS College for Women, Chandigarh
5. Anita GGS College for Women, Chandigarh
6. Jyoti Rani GGS College for Women, Chandigarh
7. Sangeeta Govt. College for Girls, Ludhiana
8. Hardeep Kaur Govt. College for Girls, Ludhiana
9. Harleen Kaur Govt. College for Girls, Ludhiana

## HOCKEY

Following players have represented Panjab University Hockey team which participated in the North Zone Inter University Hockey Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 11.02.2017 to 17.02.2017:

- 1 Sandeep Kaur (**Captain**) PG Govt.College for Girls, Sec.42, Chandigarh
- 2 Sheetal GGS College for Women, Chandigarh
- 3 Prerana Devi GGS College for Women, Chandigarh
- 4 Jyoti Rani GGS College for Women, Chandigarh
- 5 Sujata GGS College for Women, Chandigarh
- 6 Shivani GGS College for Women, Chandigarh
- 7 Manju GGS College for Women, Chandigarh
- 8 Dipti Dev Samaj College for Women, Chandigarh
- 9 Achala Sharma Dasmesh Girls College, Badal
10. Meenu Dasmesh Girls College, Badal

11.	Meenu Bala	Dasmesh Girls College, Badal
12.	Harpreet Kaur	Dasmesh Girls College, Badal
13.	Hardeep Kaur	Govt. College for Girls, Ludhiana
14.	Neha Kumari	Govt. College for Girls, Ludhiana
15.	Ankita Bakshi	Govt. College for Girls, Ludhiana
16.	Srishty Mehrotra	Govt. College for Girls, Ludhiana
17.	Harleen Kaur	Govt. College for Girls, Ludhiana
18.	Rajni Bala	Khlasa College for Women, Ludhiana

#### **KABADDI (N.S.)**

Following players have represented Panjab University Kabaddi (N.S.) team which participated in the North Zone Inter University Kabaddi (N.S.) Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 01.01.2017 to 04.01.2017 :

1.	Shalini ( <b>Captain</b> )	PG Govt. College for Girls, Sec. 42, Chandigarh
2.	Krishna Devi	PG Govt. College for Girls, Sec. 42, Chandigarh
3.	Sukhveer Kaur	BKS College, Muhar
4.	Reema	MCM DAV College for Women, Chandigarh
5.	Manisha Devi	MCM DAV College for Women, Chandigarh
6.	Maina Devi	MCM DAV College for Women, Chandigarh
7.	Meenu	GGs College for Women, Chandigarh
8.	Ruby	GGs College for Women, Chandigarh
9.	Anu	GGs College for Women, Chandigarh
10.	Preeti	GGs College for Women, Chandigarh
11.	Charanjeet Kaur	DAV College, Chandigarh
12.	Teenu	DAV College, Chandigarh

#### **TABLE TENNIS**

Following players have represented Panjab University Table Tennis team which participated in the North Zone Inter University Table Tennis Championship for the session 2016-17 organized by Chitkara University, Baddi (H.P.) from 08.02.2017 to 11.02.2017 :

1	Kalyani ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2	Sakshi	Panjab University Campus, Chandigarh
3	Sargam Dogra	MCM DAV College for Women, Chandigarh
4	Richa Katoch	Chandigarh College of Architecture, Chandigarh
5	Komal Damia	GGD SD College, Chandigarh

#### **NETBALL**

Following players have represented Panjab University Netball team which participated in the All India Inter University Netball Championship for the session 2016-17 organized by Swami Ramanand Teerth Marathwada University, Nanded from 22.03.2017 to 26.03.2017 :

1.	Kirti ( <b>Captain</b> )	GGs College for Women, Chandigarh
2.	Gul Walia	GGs College for Women, Chandigarh
3.	Priyanka	GGs College for Women, Chandigarh
4.	Yogita Negei	GGs College for Women, Chandigarh
5.	Kulwinder Kaur	GGs College for Women, Chandigarh
6.	Neha	GGs College for Women, Chandigarh
7.	Sweetie Devi	PG Govt. College for Girls, Sec.-42, Chandigarh
8.	Shrishti	PG Govt. College, Sec. 11, Chandigarh
9.	Tannu	PG Govt. College, Sec. 11, Chandigarh
10.	Pooja	PG Govt. College, Sec. 11, Chandigarh
11.	Kuldeep Kaur	Panjab University Campus, Chandigarh

## CRICKET

Following players have represented Panjab University Cricket team for its participation in the North Zone Inter University Cricket Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 12.11.2016 to 19.11.2016 :

1.	Jaspreet Kaur ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Sunaina Saini	Panjab University Campus, Chandigarh
3.	Rachna Baudh	Panjab University Campus, Chandigarh
4.	Amandeep Kaur	Panjab University Campus, Chandigarh
5.	Amarjeet Kaur	Panjab University Campus, Chandigarh
6.	Shabnam Gandhi	PG Govt. College, Sec. 11, Chandigarh
7.	Dolly Thakuria	Dev Samaj College for Women, Chandigarh
8.	Manisha Badhan	GGG College for Women, Chandigarh
9.	Priyanka	GGG College for Women, Chandigarh
10.	Preeti	GGG College for Women, Chandigarh
11.	Palwinderjeet Kaur	Khlasa College for Women, Ludhiana
12.	Renu	Khlasa College for Women, Ludhiana
13.	Babaljeet Kaur	Khlasa College for Women, Ludhiana
14.	Harleen Kaur	MCM DAV College for Women, Chandigarh
15.	Divya Sharma	MCM DAV College for Women, Chandigarh
16.	Aakriti Kapila	MCM DAV College for Women, Chandigarh

## MENSECTION

### SWIMMING

Panjab University Swimming team **won** the All India Inter University Swimming Championship for the session 2016-17 organized by Panjab University, Chandigarh from 24.10.2016 to 28.10.2016. Following were position holders :

1.	Jashandeep Singh	SGGS College, Chandigarh	100 M. Breast Stroke (Ind.)	First
			200 M. Breast Stroke (Ind.)	First
			4x100 Medley Relay	First
			4x100 M. Free Style Team	First
			4x200M. Free Style Relay	First
			50.M. Breast Stroke (Ind.)	Second
			200 M. Ind. Med. (Ind.)	Fourth
2.	Heman	SGGS College, Chandigarh	4x100 Medley Relay	First
3.	Karan Brar	Panjab University Campus, Chandigarh	50M. Butterfly (Ind.)	First
			4x100 Medley Relay Team	First
			4x100 M. Free Style Team	First
4.	Tejinder Singh,	SGGS College, Chandigarh	4x100 Medley Relay	First
			4x100 M. Free Style	First
			4x200M. Free Style Relay	First
5.	Mridul Punia	DAV College, Chandigarh	4x100 M. Free Style	First
6.	Nikhi	GGD SD College, Chandigarh.	4x200M. Free Style Relay	First
7.	Naveen Kumar Rathee	GGD SD College, Chandigarh.	4x200M. Free Style Relay	First
8.	Vikrant	GGD SD College, Chandigarh.	200 M. Breast Stroke (Ind.)	Third

Flowing player has also participated in the above mentioned championship :

1.	Kashish Punia ( <b>Captain</b> )	Panjab University Campus, Chandigarh
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### WATERPOLO

Panjab University Waterpolo team **Won** the All India Inter University Waterpolo Championship for the session 2015-16 organized by Panjab University Chandigarh from 24.10.2016 to 28.10.2016. Following were position holders.

1.	Ravinder Arya ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Karan Brar	Panjab University Campus, Chandigarh

3.	Sahil Savlania	Panjab University Campus, Chandigarh
4.	Sukhvinder	Panjab University Campus, Chandigarh
5.	Hanvir Singh	Panjab University Campus, Chandigarh
6.	Arjun Khanna	BKS College, Mohar
7.	Paramveer Singh Sekhon	GGD SD College, Chandigarh
8.	Vaibhav Sudhir	GGD SD College, Chandigarh
9.	Navjeet Singh	GGD SD College, Chandigarh
10.	Kuldeep Singh	SGGS College, Chandigarh
11.	Mohit	SGGS College, Chandigarh
12.	Karandeep Singh	SGGS College, Chandigarh
13.	Nitin	SGGS College, Chandigarh

### **DIVING**

Panjab University Diving team **won** the All India Inter University Aquatics Championship for session 2016-17 organized by Panjab University, Chandigarh from 24.10.2016 to 28.10.2016. Following were position Holder :

1.	Sunny Sharma ( <b>Captain</b> )	DAV College, Chandigarh	1 Meters Spring Board (Ind.)	Second
2.	Udit Mishra	SGGS College, Chandigarh	High Board Diving (Ind.)	First
3.	Vinay	Panjab University Campus, Chandigarh	High Board Diving(Ind.)	Second
4.	Aashish Otwal	SGGS College, Chandigarh	1 Meters Spring Board (Ind.) 3 Meters Spring Board (Ind.)	First Second

### **GYMNASTICS (MALKHAMB)**

Panjab University Gymnastics (Malkhamb) team **won** the All India Inter University Gymnastics Malkhamb Championship for the session 2016-17 organized by Panjab University, Chandigarh from 01.02.2017 to 05.02.2017. Following were position holders :

1	Sanjay Meena ( <b>Captain</b> )	DAV College, Chandigarh
2	Anil Malviya	DAV College, Chandigarh
3	Mujahid Baig	SGGS College, Chandigarh
4	Ranjeet Kumar Dhakad	GGD SD College, Chandigarh
5	Shushil Rohilla	GGD SD College, Chandigarh

### **GYMNASTICS (ARTISTIC)**

Panjab University Gymnastics (Artistic) team **won** the All India Inter University Gymnastics (Artistic) Championship for the session 2016-17 organized by Panjab University, Chandigarh from 01.02.2017 to 05.02.2017. Following were position holders :

1	Saurabh Sharma	SGGS Khalsa College, Mahilpur.	Gymnastics (Artistic) Team Pommel Horse (Ind.)	First Third
2	Govind	GGD SD College, Chandigarh.	Gymnastics (Artistic) Team	First
3	Prince	GGD SD College, Chandigarh.	Gymnastics (Artistic)Team Rings(Ind.)	First Third
4	Javed	GGD SD College, Chandigarh.	Gymnastics (Artistic)Team All Round Championship Team Parallel Bars(Ind.)	First Third 4 <sup>th</sup>
5	Moh. Shammi	GGD SD College, Chandigarh.	Gymnastics (Artistic)Team Table Vault (Ind.)	First 4 <sup>th</sup>

Following players have also participated in the above mentioned championship :

1	Gagan	SGGS Khalsa College, Mahilpur.
2	Shammi	GGD SD College, Sector-32, Chandigarh.

## GATKA

Panjab University Gatka team **won** the All India Inter University Gatka Championship for the session 2016-17 organized by Guru Kashi University, Talwandi Saboo from 12.02.2017 to 13.02.2017 Following were position holders :

1.	Simranjit Singh ( <b>Captain</b> )	DAV College, Chandigarh	Single Soti (Ind.) Single Soti Team	First First
2.	Manjinder Singh	PUCC-Guru Har Sahai	Single Soti Team	First
3.	Sarbjot Singh	G N College, Narangwal	Single Soti Team	First
4.	Ramanpreet Singh	G N College, Narangwal	Single Soti Team	First
5.	Jai Singh	G N College, Narangwal	Walden Demo (Ind.)	First
6.	Maninder Singh	DAV College, Chandigarh	Soti Farri (Ind.) Soti Farri Team	First First
7.	Taranjeet Singh	SGGS College, Chandigarh	Soti Farri Team	First
8.	Harmanjit Singh	G N College, Narangwal	Soti Farri Team	First
9.	Paramveer Singh	GHG Kh. College, Gurusar Sadhar	Gatka/Soti Farri Team	First

## YACHTING

Panjab University Yachting team **won the** All India Inter University Yachting Championship for the session 2016-17 organized by Panjab University, Chandigarh from 01.03.2017 to 03.03.2017 at Pong Dam, Talwara (HP). Following were position holders :

1.	Rattan Singh( <b>Captain</b> )	Panjab University Campus, Chandigarh.	1800 Mtrs. 600 Mtrs.	FirstSecond
2.	Aalind Lamba	Panjab University Campus, Chandigarh.	1200 Mtrs.	First
3.	Abhinandan Sharma	PURC, Mkt. Sahib	1200 Mtrs.	First
4.	Dharam bir	GGD SD College, Chandigarh	1800 Mtrs.	First
5.	Gaurav	PG Govt. College, Sec.11, Chandigarh	600 Mtrs.	Second

## BEST PHYSIQUE

Panjab University Best Physique team **won** the All India Inter University Best Physique Championship for the session 2016-17 organized by Panjab University, Chandigarh from 07.02.2017 to 09.02.2017. Following were position holders..

1.	Aman Mehta	DAV College, Chandigarh	Best Physique/80Kg.	First
2.	Ramandeep Singh	Arya College, Ludhiana	Best Physique/85Kg.	First
3.	Bharat Walia	DAV College, Chandigarh	Best Physique/90Kg.	First
4.	Sachin Kumar	DAV College, Chandigarh	Best Physique/75Kg.	Third
5.	Sumit Singh	SGGS College, Chandigarh	Best Physique/65Kg.	Fourth
6.	Pankaj Panday	DAV College, Chandigarh	Best Physique/70Kg.	Fourth
7.	Parbash Verma	P.U.Campus, Chandigarh	Best Physique/+90Kg.	Fourth

## SOFT TENNIS

Panjab University Soft Tennis team **won** the All India Inter University Soft Tennis Championship for the session 2016-17 organized by KIIT University, Bhubaneshwar from 25.12.2016 to 28.12.2016. Following were members of the team :

1.	Manjot Singh ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Rohit Dhiman	PG Govt. College, Sec.11, Chandigarh
3.	Sachit Malhotra	DAV College, Chandigarh
4.	Krishana Rajput	DAV College, Chandigarh
5.	Dheeranush Singh Bhatti	GGD SD College, Chandigarh
6.	Rohit Kumar	GGD SD College, Chandigarh

## BASEBALL

Panjab University Baseball team **won** the All India Inter University Baseball Championship for the session 2016-17 organized by Panjab University, Chandigarh from 16.11.2016 to 20.11.2016. Following were members of the team :

1.	Jatin ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Kapil Dev	Panjab University Campus, Chandigarh

3.	Vikas Sharma	Panjab University Campus, Chandigarh
4.	Deepak Pandey	DAV College, Chandigarh
5.	Suraj Singh	DAV College, Chandigarh
6.	Rahul Sharma	DAV College, Chandigarh
7.	Aman Negi	DAV College, Chandigarh
8.	Neeraj	DAV College, Chandigarh
9.	Hari Om	GGD SD College, Chandigarh
10.	Sahil	GGD SD College, Chandigarh
11.	Sunder Singh Bisht	GGD SD College, Chandigarh
12.	Sahil Negi	GGD SD College, Chandigarh
13.	Nitin Kumar	SGGS College, Chandigarh
14.	Ajay Kumar Nepali	SGGS College, Chandigarh
15.	Arun Thakur	SGGS College, Chandigarh
16.	Kamalpreet Singh	SGGS College, Chandigarh

### FOOTBALL

Panjab University Football team **won** the North Zone Inter University Football Championship and secured Second position in the All India Inter University Football Championship for the session 2016-17 organized by Desh Bhagat University, Mandi Gobindgarh from 17.01.2017 to 25.01.2017 and Vidyasagar University, Midnapur from 13.02.2017 to 16.02.2017. Following were members of the team :

1	Navjot Panesar	SGGS Khalsa College, Mahilpur.
2	Paviter Singh Sangha	SGGS Khalsa College, Mahilpur.
3	Amandeep Singh	GN College, Narangwal
4	Sanjay Kumar	DAV College, Hoshiarpur
5	Jasraj Singh	DAV College, Hoshiarpur
6	Happy	DAV College, Hoshiarpur
7	Sarbjit Singh	SGGS College, Chandigarh
8	Salman Lateef	SGGS College, Chandigarh
9	Jatinder Kumar	SGGS College, Chandigarh
10	Narinderdeep Singh	SGGS College, Chandigarh
11	Aakash Sangwan	SGGS College, Chandigarh
14	Nitin Meel	P U Campus, Chandigarh
12	Sandeep	SGGS College, Chandigarh
13	Amandeep Singh	SGGS College, Chandigarh
15	Arshdeep Singh	P U Campus, Chandigarh
16	Rakesh Kumar	BAM Kh. College, Garhshankar
17	Daljit Singh	BAM Kh. College, Garhshankar
18	Harjit Singh	Malwa College, Bondli-Samarla
19	Manvir Singh	GHG Kh. College, Gurusar Sadhar
20	Ravinder Singh	GHG Kh. College, Gurusar Sadhar

### BADMINTON

Panjab University Badminton team **won** the North Zone as well as All India Inter University Badminton Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 17.10.2016 to 23.10.2016 and 27.01.2017 to 31.01.2017. Following were members of the team :

1.	Kawaldeep Singh ( <b>Captain</b> )	DAV College, Chandigarh
2.	Rupinder Singh	DAV College, Chandigarh
3.	Akshay Jasrotia	DAV College, Chandigarh

- |    |                |                          |
|----|----------------|--------------------------|
| 4. | Kashish        | DAV College, Chandigarh  |
| 5. | Kartik Jindal  | DAV College, Chandigarh  |
| 6. | Hardik Makkar  | DAV College, Chandigarh  |
| 7. | Lakshay Thakur | SGGS College, Chandigarh |

#### **ROLLBALL**

Panjab University Rollball team secured Second Position in the All India Inter University Rollball Championship for the session 2016-17 organized by Panjab University, Chandigarh from 05.03.2017 to 08.03.2017. Following were members of the team:

- |    |                         |                                      |
|----|-------------------------|--------------------------------------|
| 1  | Ashutosh Sharma         | DAV College, Chandigarh              |
| 2  | Chandan Chopra          | DAV College, Chandigarh              |
| 3  | Kirat Pratap Singh Virk | GGD SD College, Chandigarh           |
| 4  | Majini Gill             | Panjab University Campus, Chandigarh |
| 5  | Randhir Thind           | Panjab University Campus, Chandigarh |
| 6  | Hirdebir Singh Cheema   | Panjab University Campus, Chandigarh |
| 7  | Sourabh                 | Panjab University Campus, Chandigarh |
| 8  | Mandeep Singh           | SGGS College, Chandigarh             |
| 9  | Ramanpreet Singh        | SGGS College, Chandigarh             |
| 10 | Pardeep Singh           | SGGS College, Chandigarh             |
| 11 | Gagandeep Singh Sharma  | SGGS College, Chandigarh             |
| 12 | Manvir Singh            | SGGS College, Chandigarh             |

#### **YOGA**

Panjab University Yoga team secured Third Position in the All India Inter University Yoga Championship for the session 2016-17 organized by Kurukshetra University, Kurukshetra from 16.03.2017 to 19.03.2017. Following were members of the team :

- |    |                                  |                                      |
|----|----------------------------------|--------------------------------------|
| 1  | Vikash Lather ( <b>Captain</b> ) | Panjab University Campus, Chandigarh |
| 2  | Ashish Gahlawat                  | Panjab University Campus, Chandigarh |
| 3  | Manish Kumar                     | DAV College, Abohar                  |
| 4  | Dinesh Kumar                     | DAV College, Abohar                  |
| 5  | Ankit                            | DAV College, Abohar                  |
| 6. | Surinder Kumar                   | DAV College, Abohar                  |

#### **SEPAK TAKRAW**

Panjab University Sepak Takraw team secured Third Position in the All India Inter University Sepak Takraw (**Regu Event**) Championship for session 2016-17 organized by MJP Rohilkhand University, Bareilly from 06.02.2017 to 10.02.2017. Following were position holders :

- |   |                  |                            |
|---|------------------|----------------------------|
| 1 | Himanshu Binjola | GGD SD College, Chandigarh |
| 2 | Dheeraj          | SGGS College, Chandigarh   |
| 3 | Deepak Kumar     | SGGS College, Chandigarh   |
| 4 | Sachin Rana      | SGGS College, Chandigarh   |
| 5 | Bhavneet Kumar   | SGGS College, Chandigarh   |

Following players have also participated in the above mentioned championship :

- |   |                                   |                            |
|---|-----------------------------------|----------------------------|
| 1 | Navneet Kapoor ( <b>Captain</b> ) | GGD SD College, Chandigarh |
| 2 | Elangbam Churchill Singh          | DAV College, Chandigarh    |

#### **TUG OF WAR**

Panjab University Tug of War **Indoor Team** secured Third Position in the All India Inter University Tug of War Indoor Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 20.12.2016 to 26.12.2016. Following were members of the team :

- |    |                                  |                         |
|----|----------------------------------|-------------------------|
| 1. | Ranjeet Singh ( <b>Captain</b> ) | MRS College, Malout     |
| 2. | Gurdeep Singh                    | DAV College, Chandigarh |

- |    |                   |                            |
|----|-------------------|----------------------------|
| 3. | Kaiffee Ali Zaidi | DAV College, Chandigarh    |
| 4. | Varinder Singh    | DAV College, Chandigarh    |
| 5. | Lakhwinder Singh  | DAV College, Chandigarh    |
| 6. | Parminder Singh   | SGGS College, Chandigarh   |
| 7. | Arshdeep Singh    | SGGS College, Chandigarh   |
| 8. | Jashanpreet Singh | SGGS College, Chandigarh   |
| 9. | Ramaninder Singh  | GGD SD College, Chandigarh |

### TUG OF WAR

Panjab University Tug of War **Outdoor Team** secured Third Position in the All India Inter University Tug of War Outdoor Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 20.12.2016 to 26.12.2016. Following were members of the team :

- |    |                                     |                             |
|----|-------------------------------------|-----------------------------|
| 1. | Sumanpreet Singh ( <b>Captain</b> ) | MRS College, Malout         |
| 2. | Talwinder Singh                     | MRS College, Malout         |
| 3. | Vikas Chauhan                       | MRS College, Malout         |
| 4. | Jagdeep Singh                       | MMD DAV College, Gidderbaha |
| 5. | Kulwinder Singh                     | MMD DAV College, Gidderbaha |
| 6. | Jaspreet Singh                      | MMD DAV College, Gidderbaha |
| 7. | Lakhwinder Singh                    | MMD DAV College, Gidderbaha |
| 8. | Thakur Roshan Singh                 | A.S College, Khanna         |
| 9. | Kuldeep Singh                       | A.S College, Khanna         |

### TUG OF WAR (MEN & WOMEN)

The following players have represented Panjab University Tug of War (Men & Women) **Four by Four** team for its participation in the All India Inter University Tug of War (Men & Women) Championship for session 2016-17 organized by Lovely Professional University, Phagwara from 20.12.2016 to 26.12.2016 :

- |    |                                   |   |
|----|-----------------------------------|---|
| 1. | Surinder Singh ( <b>Captain</b> ) | SGGS College, Chandigarh                  |
| 2. | Jashanpreet Singh                 | SGGS College, Chandigarh                  |
| 3. | Charanpreet Singh                 | SGGS College, Chandigarh                  |
| 4. | Surjit Khan                       | SGGS College, Chandigarh                  |
| 5. | Ravandeep Kaur                    | MRS College, Malout                       |
| 6. | Sukhdeep Kaur                     | PG Govt. College for Girls, Sec. 42, Chd. |
| 7. | Navjot Kaur                       | PG Govt. College for Girls, Sec. 42, Chd. |
| 8. | Kumari Sushma                     | PG Govt. College for Girls, Sec. 42, Chd. |
| 9. | Sukhpreet Kaur                    | SBBS Memorial Girls College, Sukhanand.   |

### SOFTBALL

Panjab University Softball team secured **Fourth** Position in the All India Inter University Softball competition for the session 2016-17 organized by Mahatama Gandhi University, Kottayam at Union Christian College, Aluva from 28.01.2017 to 31.01.2017. Following were members of the team :

- |    |                              |                                      |
|----|------------------------------|--------------------------------------|
| 1. | Kapil Dev ( <b>Captain</b> ) | Panjab University Campus, Chandigarh |
| 2. | Jagdeep Singh                | Panjab University Campus, Chandigarh |
| 3. | Vikas Sharma                 | Panjab University Campus, Chandigarh |
| 4. | Simrat Singh Gill            | SGGS College, Chandigarh             |
| 5. | Nitin Kumar                  | SGGS College, Chandigarh             |
| 6. | Jiwan                        | SGGS College, Chandigarh             |
| 7. | Arun Thakur                  | SGGS College, Chandigarh             |
| 8. | Puran Singh                  | DAV College, Chandigarh              |
| 9. | Ankit Singh                  | DAV College, Chandigarh              |

- |     |                   |                                     |
|-----|-------------------|-------------------------------------|
| 10. | Atul Singh Rawat  | DAV College, Chandigarh             |
| 11. | Shivam            | DAV College, Chandigarh             |
| 12. | Deepak Singh      | PG Govt.College, Sec.11, Chandigarh |
| 13. | Deepak Kumar      | GGD SD College, Chandigarh          |
| 14. | Harmanpreet Singh | GGD SD College, Chandigarh          |
| 15. | Jatin Rana        | GGD SD College, Chandigarh          |

### AMERICAN FOOTBALL

Panjab University American Football team secured **Third position** in the All India Inter University American Football Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 09.03.2017 to 11.03.2017. Following were members of the team :

- |     |                                  |                             |
|-----|----------------------------------|-----------------------------|
| 1.  | Sahil Samdhian( <b>Captain</b> ) | P.U.Campus, Chandigarh      |
| 2.  | Deepak Singh Rawat               | DAV College, Chandigarh     |
| 3.  | Manpreet Singh                   | P.U.Campus, Chandigarh      |
| 4.  | Pushpinder Singh                 | MMD DAV College, Giddarbaha |
| 5.  | Manjeet                          | P.U.Campus, Chandigarh      |
| 6.  | Lakhwinder Singh                 | MMD DAV College, Giddarbaha |
| 7.  | Aayush Kumar Beniwal             | P.U.Campus, Chandigarh      |
| 8.  | Kulwinder Singh                  | MMD DAV College, Giddarbaha |
| 9.  | Ajay Singh                       | P.U.Campus, Chandigarh      |
| 10. | Jagdeep Singh                    | MMD DAV College, Giddarbaha |
| 11. | Tenzin Kunga                     | P.U.Campus, Chandigarh      |
| 12. | Sandeep Singh                    | GN College, Narangwal       |
| 13. | Amandeep Singh                   | P.U.Campus, Chandigarh      |
| 14. | Satnam Singh                     | GN College, Narangwal       |
| 15. | Sumit                            | P.U.Campus, Chandigarh      |
| 16. | Amarjeet Singh                   | GN College, Narangwal       |
| 17. | Nitin Meel                       | P.U.Campus, Chandigarh      |
| 18. | Harpreet Singh                   | GGD SD College, Chandigarh  |
| 19. | Kaiffee Ali Zaidi                | DAV College, Chandigarh     |
| 20. | Aman Thenua                      | SGGS College, Chandigarh    |
| 21. | Vishal Thakur                    | DAV College, Chandigarh     |
| 22. | Manjot Singh Kalra               | SGGS College, Chandigarh    |
| 23. | Tamchos Gurmet                   | DAV College, Chandigarh     |
| 24. | Balpreet Singh                   | SGGS College, Chandigarh    |
| 25. | Jabarjung Singh                  | DAV College, Chandigarh     |
| 26. | Pankaj Dev                       | SGGS College, Chandigarh    |
| 27. | Abhishek Singh Andotra           | DAV College, Chandigarh     |
| 28. | Vikas Chauhan                    | SGGS College, Chandigarh    |

### SHOOTING

Panjab University Shooting Air Rifle team secured Third Position in the All India Inter University Shooting Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 08.11.2016 to 2.11.2016. Following were position holders :

- |    |                  |                                      |                 |       |
|----|------------------|--------------------------------------|-----------------|-------|
| 1. | Vishwajeet Singh | Panjab University Campus, Chandigarh | Air Pistol Team | Third |
| 2. | Karnav Bishnoi   | DAV College, Chandigarh              | Air Pistol Team | Third |
| 3. | Rishi Raj        | DAV College, Chandigarh              | Air Pistol Team | Third |

Following players have participated in above mentioned championship.

- |    |                                       |                         |
|----|---------------------------------------|-------------------------|
| 1. | Ajaypal Singh Gill ( <b>Captain</b> ) | GNN College, Doraha     |
| 2. | Inderpal Singh                        | DAV College, Hoshiarpur |
| 3. | Arjun Singh Chandel                   | DAV College, Chandigarh |
| 4. | Arjun Babuta                          | DAV College, Chandigarh |
| 5. | Anhad Jawanda                         | DAV College, Chandigarh |

#### **TAEKWONDO**

Following players have secured positions in the All India Inter University Taekwondo Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 19.03.2017 to 21.03.2017. Following were position holders :

- |    |                  |                            |             |        |
|----|------------------|----------------------------|-------------|--------|
| 1. | Mohit Kumar      | DAV College, Chandigarh    | Above 58 Kg | Second |
| 2. | Nakul Panwar     | DAV College, Chandigarh    | Above 80 Kg | Second |
| 3. | Mahender Parihar | GGD SD College, Chandigarh | Above 63 Kg | Second |
| 4. | Nishant Jaggal   | CCET, Chandigarh           | Above 68 Kg | Third  |

Flowing player have participated in the above mentioned championship :

- |    |                                |                                      |
|----|--------------------------------|--------------------------------------|
| 1. | Ajay Sharma ( <b>Captain</b> ) | SGGS College, Chandigarh             |
| 2. | Shekhar Kumar Jha              | SGGS College, Chandigarh             |
| 3. | Ajay                           | PG Govt. College, Sec.11, Chandigarh |
| 4. | Dikshit Jagitha                | PG Govt. College, Sec.11, Chandigarh |

#### **SHOOTING DOUBLE TRAP & SKEET**

Following shooters have secured positions in the All India Inter University Shooting Double Trap & Skeet Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar at Dr.Karni Singh Shooting Range, New Delhi from 28.03.2017 to 30.03.2017. Following were position holders :

- |    |                        |                                      |                      |              |
|----|------------------------|--------------------------------------|----------------------|--------------|
| 1. | Namanveer Brar         | Panjab University Campus, Chandigarh | Trap Team            | First        |
|    |                        |                                      | Trap Ind.            | Second       |
|    |                        |                                      | Double Trap Ind.     | Fourth       |
|    |                        |                                      | Double Trap Team     | Fourth       |
| 2. | Fatehbir Sidhu         | DAV College, Chandigarh              | Trap Team            | Fourth       |
|    |                        |                                      | Double Trap Team     | Fourth       |
|    |                        |                                      | Trap Ind.            | Fourth       |
| 3. | Abinash Partap S Sidhu | PURC, Ludhiana                       | Trap Team            | First        |
| 4. | Inderswar S Sekhon     | GGD SD College, Chandigarh           | Skeet Team           | Second       |
| 5. | Hakikat Singh Grewal   | DAV College, Chandigarh              | Skeet Ind.Skeet Team | SecondSecond |
| 6. | Gurjoat Singh          | Panjab University Campus, Chandigarh | Skeet Ind.           | First        |
|    |                        |                                      | Skeet Team           | Second       |
|    |                        |                                      | Double Trap Team     | Fourth       |

Following players have participated in the above mentioned championship :

- |    |                          |                                      |
|----|--------------------------|--------------------------------------|
| 1. | Vir Harjinder Singh Gill | Panjab University Campus, Chandigarh |
| 2. | Prabhbir Singh Mann      | Panjab University Campus, Chandigarh |

#### **WRESTLING (Free Style)**

Following player have secured position in All India Inter University Wrestling Championship for session 2016-17 organized by Ch. Devi Lal, University, Sirsa from 25.02.2017 to 27.02.2017 Following were position holders.

- |    |                                   |                            |             |        |
|----|-----------------------------------|----------------------------|-------------|--------|
| 1. | Navneet Sharma ( <b>Captain</b> ) | GGD SD College, Chandigarh | Up to 97 Kg | Second |
| 2. | Prateek Singh                     | DAV College, Chandigarh    | Up to 70 Kg | Third  |

Flowing player has also participated in above mentioned championship

- |    |               |                            |
|----|---------------|----------------------------|
| 1. | Ankit         | GGD SD College, Chandigarh |
| 2. | Krishan Kant  | DAV College, Chandigarh    |
| 3. | Vikas Beniwal | DAV College, Chandigarh    |

- |    |             |  |
|----|-------------|--|
| 4. | Vinit Kumar | SGGS College, Chandigarh               |
| 5. | Ajay Deep   | Panjab University, Chandigarh.         |
| 6. | Ankit Kumar | PG Govt .College Sector 11, Chandigarh |

#### **WRESTLING (GRECO ROMAN)**

Following players have secured positions in the All India Inter University Wrestling (Greco Roman) Championship for the session 2016-17 organized by Ch. Devi Lal University, Sirsa from 25.02.2017 to 27.02.2017. Following were position holders:

- |    |                     |                             |            |       |
|----|---------------------|-----------------------------|------------|-------|
| 1. | Narayan Singh       | MMD DAV College, Giddarbaha | Upto 71 Kg | Third |
| 2. | Sonu Kumar          | BKS College, Mohar          | Upto 80 Kg | Third |
| 3. | Varinder Singh Gill | SGGS College, Chandigarh    | Upto 98 Kg | Third |

Following players have participated in the above mentioned championship :

- |    |                                 |                                      |
|----|---------------------------------|--------------------------------------|
| 1. | Vishal Malik ( <b>Captain</b> ) | DAV College, Chandigarh              |
| 2. | Danish                          | DAV College, Chandigarh              |
| 3. | Surinder Pal Singh              | DAV College, Chandigarh              |
| 4. | Aditya Kundu                    | GGD SD College, Chandigarh           |
| 5. | Suroor Haider                   | PG Govt. College, Sec.11, Chandigarh |

#### **JUDO**

Panjab University Judo team secured Fourth Position in the All India Inter University Judo Championship for the session 2016-17 organized by Kurukshetra University, Kurukshetra from 03.11.2016 to 06.11.2016. Following were position holders :

- |    |  |                          |              |        |
|----|--|--------------------------|--------------|--------|
| 1. | Vishant Singh Ruhil ( <b>Captain</b> ) | SGGS College, Chandigarh | Judo/-81kg.  | Third  |
| 2. | Sagar Ruhil                            | SGGS College, Chandigarh | Judo/-90kg.  | Second |
| 3. | Rahul                                  | SGGS College, Chandigarh | Judo/-66kg.  | Third  |
| 4. | Abhishek Rana                          | SGGS, Mahilpur           | Judo/-73 kg. | Third  |

Following players have participated in the above mentioned championship :

- |    |               |                            |
|----|---------------|----------------------------|
| 1. | Naimudeen     | SGGS College, Chandigarh   |
| 2. | Pardeep Saini | SGGS College, Chandigarh   |
| 3. | Sumit Thakur  | SGGS College, Chandigarh   |
| 4. | Vikas Kharb   | SGGS College, Chandigarh   |
| 5. | Sunil         | GGD SD College, Chandigarh |
| 6. | Jagmeet Singh | DAV College, Chandigarh    |

#### **ROWING**

Following players have secured positions in the All India Inter University Rowing Championship for the session 2016-17 organized by Punjabi University, Patiala from 10.09.2016 to 13.09.2016. Following were position holders :

- |    |                                 |                               |                              |        |
|----|---------------------------------|-------------------------------|------------------------------|--------|
| 1. | Gurmej Singh ( <b>Captain</b> ) | DAV College, Chandigarh       | Coxless Four Team/2000 M.    | Second |
|    |                                 |                               | Coxless Four Team/500 M.     | Second |
| 2. | Vishal Dahiya                   | DAV College, Chandigarh       | Single Scull 500 Mts. (Ind.) | Second |
| 3. | Sunil Kumar                     | DAV College, Chandigarh       | Coxless Four Team/2000 Mtrs. | Second |
|    |                                 |                               | Coxless Four Team/500 Mtrs.  | Second |
| 4. | Sarbjeet Singh                  | DAV College, Chandigarh       | Coxless Four Team/2000 Mtrs. | Second |
|    |                                 |                               | Coxless Four Team/500 Mtrs.  | Second |
| 5. | Manjeet Singh                   | DAV College, Chandigarh       | Coxless Four Team/2000 Mtrs. | Second |
|    |                                 |                               | Coxless Four Team/500 Mtrs.  | Second |
| 6. | Chandandeep Singh               | GGD SD College, Chandigarh.   | Double Scull Team/2000 Mtrs. | Second |
| 7. | Gurkanwal Singh                 | Panjab University, Chandigarh | Double Scull Team/2000 Mts.  | Second |
| 8. | Kiratpartap Singh               | SGGS College, Chandigarh      | Double Scull 500 Mtrs.       | Second |
| 9. | Sachin                          | SGGS College, Chandigarh      | Double Scull 500 Mtrs.       | Second |

Following players have participated in the above mentioned championship :

1	Tarsam Singh	DAV College, Chandigarh
2	Gurdeep Singh	DAV College, Chandigarh
3	Gulshan Kumar	DAV College, Chandigarh
4	Mangat Singh	Panjab University Campus, Chandigarh
5	Jaspal Singh	SGGS College, Chandigarh
6	Gulshan	SGGS College, Chandigarh

### **CANOEING**

Following players have secured positions in the All India Inter University Canoeing Championship for the session 2016-17 organized by Punjabi University, Patiala at Pong Dam, Talwara from 16.09.2016 to 19.09.2016. Following were position holders :

1.	Yaiphaba Ningthaujam	SGGS College, Chandigarh	C-1- 200Mtrs, C-1 -500 Mtrs, C-1 5000 Mtrs C-1- 21 KM C-4 -1000 Mtrs	First First First Second Third
2.	Chandan Kumar	DAV College, Chandigarh	C-2 5000Mtrs C-2-21 KM.	First First
3.	Kapil Dahiya	DAV College, Chandigarh	C-4 -1000Mtrs.	Third
4.	Karnail Singh	SGGS College, Chandigarh	C-4-1000Mtrs	Third
5.	Sanjeet	SGGS College, Chandigarh	C-2, 5000Mtrs C-2-21 KM.	First First
6.	Harpreet Singh ( <b>Captain</b> )	DAV College, Chandigarh	C-4 -1000Mtrs.	Third

Following players have participated in the above mentioned championship :

1.	Ankit Kumar	DAV College, Chandigarh
2.	Ajaypal	GGD SD College, Chandigarh
3.	Himanshu Pal	GGD SD College, Chandigarh
4.	Ajayveer	SGGS College, Chandigarh

### **KAYAKING**

Following players have secured positions in the All India Inter University Kayaking Championship for the session 2016-17 organized by Punjabi University, Patiala at Pong Dam, Talwara from 16.09.2016 to 19.09.2016. Following were position holders :

1.	Pushpendra	BKS College, Mohar	K-4 1000 Mtrs. K-2 5000 Mtrs.	First First
2.	Vinod Kumar( <b>Captain</b> )	DAV College, Chandigarh	K-4 1000 Mtrs K-2 5000 Mtrs. K-2 500 Mtrs	First First Fourth
3.	Rahul Malik	GGD SD College, Chandigarh.	K-4 1000 Mtrs. K-2 500 Mtrs	First Fourth
4.	Narbada Prasad Meena	DAV College, Chandigarh	K-4 1000 Mtrs. K-1 1000 Mtrs. K1 500 Mtrs	First Third Fourth
5.	Naveen	DAV College, Chandigarh	K-1 5000 Mtrs Ind.	Third

Following players have participated in the above mentioned championship :

1.	Parvesh Kumar	GGD SD College, Chandigarh
2.	Amarnath	GGD SD College, Chandigarh
3.	Mohd. Javed	SGGS College, Chandigarh
4.	Ravi Singh	BKS College, Muhar

## CYCLING TRACK

Following players have secured positions in the All India Inter University Cycling Track Championship for the session 2016-17 organized by **Guru Nanak Dev University, Amritsar 1611.2-16 to 19.11.2016** :

1.	Harshit Sharma ( <b>Captain</b> )	SGGS College, Chandigarh	4 KM Pursuit Team 1500 M. Time Trial	First Third
2.	Sahil	SGGS College, Chandigarh	4 KM Team Pursuit 1500 M. Team Time Trial Olympic Sprint Team	First Third Third
3.	Harjeet Singh Pannu	SGGS College, Chandigarh	4 KM Pursuit Team 1500 M. Team Time Trial Olympic Sprint Team	First Third Third
4.	Harsimranjit Singh	SGGS College, Chandigarh	4 KM Team Pursuit 1500 M. Time Trial	First Third
5.	Roshan Kumar	B.K.S. College, Muhar	4 KM Team Pursuit Elimination Race Ind.	First Fourth
6.	Damanpreet Singh	GHG Kh. College, Gurusar Sadhar	Olympic Sprint Team	Third

Following players have participated in the above mentioned championship :

1.	Nikhil Sharma	SGGS College, Chandigarh
2.	Manoj Bhambhu	DAV College, Chandigarh
3.	Vikas Kumar	DAV College, Chandigarh
4.	Kala Singh	GHG Kh. College, Gurusar Sadhar

## ATHLETICS

Following players have secured positions in the All India Inter University Athletics championship for the session 2016-17 organized by Anna University, Chennai from 11.01.2017 to 15.01.2017 :

1.	Pankaj Malik	DAV College, Chandigarh	4x400 M. Relay	Second
2.	Ravinder	DAV College, Chandigarh	4x400 M. Relay	Second
3.	Raju Kumar	SCD Govt College, Ludhiana	4x400 M. Relay	Second
4.	Navtej Singh Bilkhu	SCD Govt College, Ludhiana	4x400 M. Relay	Second
5.	Surender Kumar	DAV College, Chandigarh	Hammer Throw	Third
6.	Dinesh Lathwal	DAV College, Chandigarh	1500 Mtrs.	Third

Following players have participated in the above mentioned championship :

1.	Gurman Raj Singh( <b>Captain</b> )	DAV College, Chandigarh
2.	Ranjeet Kumar	SGGS College, Chandigarh
3.	Husandeep Singh	DAV College, Chandigarh
4.	Pritpal Singh	SGGS College, Chandigarh
5.	Bhupender	DAV College, Chandigarh
6.	Sharanbir Singh	SGGS College, Chandigarh
7.	Anuj Sangwan	DAV College, Chandigarh
8.	Kamal Mann	SGGS College, Chandigarh
9.	Rahul	DAV College, Chandigarh
10.	Bijesh	SGGS College, Chandigarh
11.	Akshay Sheoran	DAV College, Chandigarh
12.	Mayank Sharma	SGGS College, Chandigarh
13.	Pardeep Kumar	SGGS College, Chandigarh
14.	Princedeep Singh	SGGS College, Chandigarh
15.	Baljit Singh	SGGS College, Chandigarh

16	Ekrar Ahmad	JC DAV College, Dasuya
17.	Parvesh	SGGS College, Chandigarh
18.	Gurdas Singh	SCD Govt College, Ludhiana
19	Jagdev Singh	SGGS College, Chandigarh
20.	Mukul	GHG Kh. College, Gursar Sadhar
21.	Navsharan Singh	SGGS College, Chandigarh
22.	Paramjeet Singh	GHG Kh. College, Gursar Sadhar

### CROSS COUNTRY

Following player has secured position in the All India Inter University Cross Country Championship for the session 2016-17 organized by Rajiv Gandhi University of Health Sciences, Bangalore (Karnataka) at Swaraj Maidan, Moodbidri on 28.10.2016:

1.	Ranjeet Kumar ( <b>Captain</b> )	SGGS College, Chandigarh	All Round (Ind.)	Second
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Flowing players have participated in the above mentioned championship :

1.	Jagdev Singh	SGGS College, Chandigarh
2.	Sudhir	SGGS College, Chandigarh
3.	Sarbjit Singh	SGGS College, Chandigarh
4.	Sumit Kumar Gorai	SGGS College, Chandigarh
5.	Sandeep Singh	SGGS College, Chandigarh
6.	Makhan Singh	JC DAV College, Dasuya
7.	Sunny Kumar	JC DAV College, Dasuya
8	Jasvir Singh	GKSM Govt. College, Tanda Urmar

### WEIGHTLIFTING

Following players have secured positions in the All India Inter University Weight Lifting Championship for the session 2016-17 organized by Panjab University, Chandigarh from 07.02.2017 to 09.02.2017 :

1.	Akshay Kumar Salwan	SGGS College, Chandigarh	105 Kg.	First
2.	Amritpal Singh Aujla	DAV College, Chandigarh	105 Kg.	Second

Following players have participated in the above mentioned championship :

1.	Maninder Singh ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Ramandeep Singh Jassar	SGGS College, Chandigarh
3.	Sheru Singh	Gopi Chand Arya Mahila College, Abohar
4.	Jashanpreet Singh Somal	Gopi Chand Arya Mahila College, Abohar
5.	Karanvijay Singh Mankoo	DAV College, Chandigarh
6.	Anmoldeep Singh	Malwa College, Bondli-Samarla

### FENCING

Following players have secured positions in All India Inter University Fencing Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 21.01.2017 to 24.01.2017 :

1.	Manoj Kumar	SGGS College, Chandigarh	Epee Team	Second
2.	Gopal	SGGS College, Chandigarh	Epee Team	Second
3.	Puran Singh	GGD SD College, Chandigarh	Epee Team	Second
4.	Ravi Sharma	GGD SD College, Chandigarh.	Sabre Team	Third
			Foil Team	Third
			Foil ( Ind.)	Third
5.	Mohan Chand	GGD SD College, Chandigarh.	Epee Team	Second
			Foil Team	Third
6.	Shubham Arora	GGD SD College, Chandigarh.	Foil Team	Third
7.	Deepak Singh Bisht	SGGS College, Chandigarh	Foil Team	Third

8.	Shubham Gupta	SGGS College, Chandigarh	Sabre Team	Third
9.	Sahil	SGGS College, Chandigarh	Sabre Team	Third
10	Ashutosh Garg	P.U.Campus, Chandigarh	Foil Team	Third

### BOXING

Following players have secured positions in the All India Inter University Boxing Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 30.01.2017 to 07.02.2017 :

1.	Shubham Singh	SGGS College, Chandigarh	Boxing/81Kg	Second
2.	Durgesh Kumar	SGGS College, Chandigarh	Boxing/69 Kg	Third
3.	Aditya Maan	DAV College, Chandigarh	Boxing/75 Kg.	First

Following players have participated in the above mentioned championship :

1.	Saagar Jhanjotra ( <b>Captain</b> )	SGGS College, Chandigarh		
2.	Hitesh Thakur	SGGS College, Chandigarh		
3.	Ankit	GGD SD College, Chandigarh		
4.	Vivek Kumar	GGD SD College, Chandigarh		
5.	Sandeep	GGD SD College, Chandigarh		
6.	Rahul	GGD SD College, Chandigarh		
7.	Nitesh	GGD SD College, Chandigarh		

### POWERLIFTING

Following player has secured position in Panjab University Power Lifting team in the All India Inter University Power Lifting tournament for the session 2016-17 organized by Panjab University, Chandigarh. from 23.02.2017 to 26.02.2017 :

1.	Sunil Kumar	DAV College, Chandigarh	Power Lifting/66 Kg.	Third
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Flowing players have participated in the above mentioned championship :

1.	Ishwarjot Singh ( <b>Captain</b> )	KLSD College, Ludhiana.		
2.	Sunil Kumar	DAV College, Chandigarh		
3.	Davinder Singh	DAV College, Chandigarh		
4.	Amritpal Singh Aujla	DAV College, Chandigarh		
5.	Hardeep Singh	SCD Govt. College, Ludhiana		
6.	Tarun Jangra	Arya College, Ludhiana		
7.	Manjinder Singh	Arya College, Ludhiana		
8.	Veerpal Singh	Arya College, Ludhiana		

### WUSHUTAOLU

Following player has secured position in the All India Inter University Wushu Taolu Championship for the session 2016-17 organized by Punjabi University, Patiala from 25-09-2016 to 28-09-2016 :

1.	Neeraj Paswan	SGGS College, Chandigarh	WUSHU / Nandao Nanquan Nangun	Second Third Third
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Flowing player has participated in the above mentioned championship :

1.	Neeraj Paswan	SGGS College, Chandigarh		
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### WUSHU SANSHOU

Following players have secured positions in the All India Inter University Wushu Sanshou Championship for the session 2016-17 organized by Punjabi University, Patiala from 25-09-2016 to 28-09-2016 :

1.	Mukesh Choudhary ( <b>Captain</b> )	GHG Kh. College Gurusar Sadhar	Sanshou 75 kg.	First
2.	Abhishek Jamwal	GHG Kh. College Gurusar Sadhar	Sanshou 52 kg.	First
3.	Manik Singh	GGD SD College, Chandigarh.	Sanshou +90 kg.	Third
4.	Kartikay Kaushik	GGD SD College, Chandigarh.	Sanshou 80 kg.	Third

5.	Rohit Bhatti	DAV College, Chandigarh	Sanshou 85 kg.	Third
6.	Prabhat Kumar Juginath	DAV College, Chandigarh	Sanshou 70 kg.	Third

Flowing player have participated in the above mentioned championship :

1.	Sushil Gupta	PG Govt. College, Sector-46, Chandigarh
2.	Parveen Kumar	SGGS College, Chandigarh
3.	Gaurav	SGGS College, Chandigarh
4.	Rajinder Singh	DAV College, Chandigarh
5.	Prashant Kumar Juginath	DAV College, Chandigarh

#### ARCHERY

Following player has secured position in the All India Inter University Archery Championship for the session 2016-17 organized by Krishna University, Machillipatnam from 15.02.2017 to 19.02.2017 :

1.	Kuldeep Singh	Indian Round - 50 Mtrs.(Ind.)	Fourth
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Flowing players have participated in the above mentioned championship :

#### INDIAN ROUND

1.	Sawan Kumar	SGGS College, Chandigarh
2.	Gourav	DAV College, Abohar
3.	Ajay Kumar	DAV College, Chandigarh

#### RECURVE ROUND

1.	Varun Kaushal	GHG Kh. College, Gurusar Sadhar
2.	Love	SGGS College, Chandigarh
3.	Vimal Bhozhria	DAV College, Abohar
4.	Jitender Singh	DAV College, Chandigarh

#### COMPOUND ROUND

1.	Aman	GHG Kh. College Gurusar Sadhar
2.	Paras	SGGS College, Chandigarh
3.	Navjit Singh	GGD SD College, Chandigarh
4.	Vishvajeet Siag	GGD SD College, Chandigarh

#### TENNIS

Panjab University Tennis team **won** the North Zone Inter University Tennis Championship for the session 2016-17 and participated in the All India Inter Zonal Inter University Tennis Championship organized by Guru Jambheshwar University, Hisar from 20.10.2016 to 25.10.2016 and 04.11.2016 to 09.11.2016. Following were members of the team :

1.	Yuvraj Singh ( <b>Captain</b> )	DAV College, Chandigarh
2.	Shrey Gupta	DAV College, Chandigarh
3.	Paramveer Singh Bajwa	DAV College, Chandigarh
4.	Manjot Singh	Panjab University Campus, Chandigarh
5.	Param Pun	GGD SD College, Chandigarh.

#### Kho-Kho

Panjab University Kho-Kho team **won** the North Zone Inter University Kho-Kho Chmpionship for the session 2016-17 and participated in the All India Inter Zonal Inter University Kho-Kho Championship organized by DAV University, Jalandhar from 11-13 Nov, 2016 and Vidyasagar University, Midnapur from 03.03.2017 to 06.03.2017. Following were members of the team:

1.	Rahul ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Ravinder Kumar	SGGS College, Chandigarh
3.	Babloo Kumar	SGGS College, Chandigarh
4.	Sombir	SGGS College, Chandigarh
5.	Gurbinder Singh	SGGS College, Chandigarh
6.	Umakant	Panjab University Campus, Chandigarh

7.	Harpreet Singh	G.N Kh. College, Abohar
8.	Malkeet Singh	G.N Kh. College, Abohar
9.	Anterpal Singh	SCD Govt. College, Ludhiana
10.	Karmveer Singh	SCD Govt. College, Ludhiana
11.	Puneet Kumar Sharma	DAV College, Chandigarh
12.	Rahul Mandal	DAV College, Chandigarh

### **BASKETBALL**

Panjab University Basketball team has secured Second position in the North Zone Inter University Basketball Championship and participated in the All India Inter Zonal Inter University Basketball Championship for the session 2016-17 organized by Punjabi University, Patiala from 27.01.2017 to 31.01.2017 and 18.02.2017 to 22.02.2017. Following were members of the team :

1.	Sartaj Singh Sandhu ( <b>Captain</b> )	GGD SD College, Chandigarh
2.	Fatehjeet Singh	GGD SD College, Chandigarh
3.	Yatin Godara	GGD SD College, Chandigarh
4.	Sahil Samdhian	Panjab University Campus, Chandigarh
5.	Akshdeep Singh	SCD Govt. College, Ludhiana
6.	Jaspreet Singh	SCD Govt. College, Ludhiana
7.	Rajveer Singh	SCD Govt. College, Ludhiana
8.	Jaipal Singh Mann	SCD Govt . College, Ludhiana
9.	Sahil	SCD Govt. College, Ludhiana
10.	Gurvinder Singh Gill	SCD Govt . College, Ludhiana
11.	Amit Bishla	SGGS College, Chandigarh
12.	Sumit Berwal	SGGS College, Chandigarh

### **HOCKEY**

Panjab University Hockey team has secured **Second** position in the North Zone Championship and participated in the All India Inter Zonal Inter University Hockey Championship for the session 2016-17 organized by Guru Nanak Dev University, Amritsar from 11.02.2017 to 17.02.2017. and NHTS in collaboration with AIU, New Delhi from 01.03.2017 to 10.03.2017. Following were members of the team :

1.	Deepak Kumar Sah ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Jatin Kumar	SGGS College, Chandigarh
3.	Jasdeep Singh	SGGS College, Chandigarh
4.	Paras Malhotra	SGGS College, Chandigarh
5.	Harmanpreet Singh	SGGS College, Chandigarh
6.	Lovepreet Singh	Malwa College, Bondli-Samarla
7.	Sukhjinder Singh	Malwa College-Bondli-Samarla
8.	Gurjeet Singh	GHG Kh. College, Gurusar Sadhar
9.	Pawanpreet Singh	GHG Kh. College, Gurusar Sadhar
10.	Lovjinder Singh	GHG Kh. College, Gurusar Sadhar
11.	Lovejeet Singh	GHG Kh. College, Gurusar Sadhar
12.	Ramanpreet Singh	GHG Kh. College, Gurusar Sadhar
13.	Ajay Kumar	GHG Kh. College, Gurusar Sadhar
14.	Sukhpreet Singh	GHG Kh. College, Gurusar Sadhar
15.	Ajpal Singh	GHG Kh. College, Gurusar Sadhar
16.	Harman Singh	GHG Kh. College, Gurusar Sadhar
17.	Joginder Singh	GHG Kh. College, Gurusar Sadhar
18.	Moninderjit Singh	Panjab University Campus, Chandigarh

## TABLE TENNIS

Panjab University Table Tennis team secured **Second** position in the North Zone and participated in the All India Inter Zonal Intaer University Table Tennis championship for the session 2016-17 organized by Chitkara University, Baddi (H.P.) from 08.02.2017 to 11.02.2017. Following were members of the team :

1	Aditya Pandey ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2	Mayank Kapoor	Panjab University Campus, Chandigarh
3	Pankaj Sidana	GGD SD College, Chandigarh
4	Divaksh Dawar	GGD SD College, Chandigarh
5	Shubham Kohli	GGD SD College, Chandigarh

## CHESS

Panjab University Chess teams secured **Second** position in the North Zone Inter University Chess Championship and participated in the All India Inter Zonal Inter University Championship for the session 2016-17 organized by Guru Jambheshwar University of Science & Technology, Hisar from 13-10-2016 to 17-10-2016. Following were members of the team :

1.	Lovish Verma ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Ankit Jain	Panjab University Campus, Chandigarh
3.	Arjunveer Singh	GHG Kh.College, Gurusar Sadhar
4.	Harjeet Singh	D.M. College, Moga
5.	Raghav Nohria	DAV College, Chandigarh
6.	Shubham	GGD SD College, Chandigarh

## KABADDI (N.S.)

Panjab University Kabaddi (N.S.) team has secured Third position in the North Zone and participated in All India Inter Zonal Inter University Kabaddi (N.S.) Championship for the session 2016-17 organized by GGS IP University, Delhi from 10.11.2016 to 14.11.2016 and Vel Tech Technical University, Chennai from 01.02.2017 to 04.02.2017. Following were members of the team :

1.	Ankush Rana ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Sandeep	SGGS College, Chandigarh
3.	Shamsher	SGGS College, Chandigarh
4.	Deepak	SGGS College, Chandigarh
5.	Harmanjit Singh	CGM College, Mohlan
6.	Monu	GGD SD College, Chandigarh
7.	Manish	GGD SD College, Chandigarh
8.	Parveen Kumar	DAV College, Chandigarh
9.	Vijay	DAV College, Chandigarh
10.	Vikas	DAV College, Chandigarh
11.	Sunny	DAV College, Chandigarh
12.	Manish	RSD College, Ferozepur

## BALL BADMINTON

Following players have represented Panjab University Ball Badminton team which participated in All India Inter University Ball Badminton Championship for the session 2016-17 organized by S.R.M University, Chennai from 29.12.2016 to 02.01.2017 :

1.	Deepak Rathee ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Prabhat Kumar	Panjab University Campus, Chandigarh
3.	Amit Yadav	Panjab University Campus, Chandigarh
4.	Amit Kumar	Panjab University Campus, Chandigarh
5.	Deepak Sharma	GGD SD College, Chandigarh
6.	Yuvraj	GGD SD College, Chandigarh

7.	Ravinder Kumar	GGD SD College, Chandigarh
8.	Sumit	SGGS College, Chandigarh
9.	Naveen Sharma	SGGS College, Chandigarh
10.	Sumit Singh	SGGS College, Chandigarh

#### **VOLLEYBALL**

Panjab University Volleyball team has secured Third position in the North Zone and participated in All India Inter Zonal Inter University Volleyball Championship for the session 2016-17 organized by Punjabi University, Patiala from 13.10.2016 to 18.10.2016 and MGU, Kottayam from 08.12.2016 to 12.12.2016. Following were members of the team :

1.	Vipin Kumar ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Jagroop Singh	SGGS Khalsa College, Mahilpur.
3.	Lakhbir Singh	SCD Govt. College, Ludhiana
4.	Manpreet Singh	SCD Govt. College, Ludhiana
5.	Gursahib Singh	SCD Govt . College, Ludhiana
6.	Sunil Kumar	SCD Govt . College, Ludhiana
7.	Davinderdeep Singh	SCD Govt. College, Ludhiana
8.	Sukhwinder Singh	SCD Govt. College, Ludhiana
9.	Harjot Singh	DAV College, Hoshiarpur
10.	Nikhil	DAV College, Chandigarh
11.	Raj Nishant	DAV College, Chandigarh
12.	Ajay Kumar	DAV College, Chandigarh

#### **KABADDI (P.S.)**

Following players have represented Panjab University Kabaddi (P.S.) team which participated in the All India Inter Zonal Inter University Kabaddi (P.S.) Championship for the session 2016-17 organized by Ch. Ranbir Singh University, Jind from 04.11.2016 to 07.11.2016 :

1.	Virender ( <b>Captain</b> )	PG Govt.College, Sec.11, Chandigarh
2.	Gurik Singh	GN College, Moga
3.	Rajinder Singh	GN College, Moga
4.	Harmandeep Singh	GN College, Moga
5.	Amarpreet Singh	GN College, Moga
6.	Rajwant Singh	GN College, Moga
7.	Kulwinder Singh	GN College, Moga
8.	Mandeep Singh	GN College, Moga
9.	Anterpreet Singh Dhaliwal	BKS College, Muhar
10.	Parminder Singh	Malwa College,Bondli-Samarla
11.	Sukhpreet Singh	Malwa College,Bondli-Samarla
12.	Gurbir Singh Dhillon	GN College, Narangwal
13.	Harjashanpreet Singh	GN College, Narangwal
14.	Manpreet Singh	GN College, Narangwal

#### **5'S HOCKEY**

Following players have represented Panjab University 5's Hockey team which participated in the All India Inter University Hockey 5's (M&W) Championship for the session 2016-17 organized by Maharshi Dayanand University, Rohtak from 30.03.2017 to 02.04.2017 :

1.	Gurjeet Singh ( <b>Captain</b> )	GHG Kh. College, Gurusar Sadhar
2.	Ajpal Singh	GHG Kh. College , Gurusar Sadhar
3.	Lovjinder Singh	GHG Kh. College, , Gurusar Sadhar
4.	Pawanpreet Singh	GHG Kh. College, Gurusar Sadhar

5.	Joginder Singh	GHG Kh. College, Gurusar Sadhar
6.	Gaurav Chatli	GHG Kh. College , Gurusar Sadhar
7.	Harmanpreet Singh	SGGS College, Chandigarh
8.	Harshpreet Singh	SGGS College, Chandigarh
9.	Santa Singh	SGGS College, Chandigarh

#### **NETBALL**

Following players have represented Panjab University Netball team which participated in the All India Inter University Netball Championship for the session 2016-17 organized by Swami Ramanand Teerth Marathwada University, Nanded from 22.03.2017 to 26.03.2017 :

1.	Harinder Singh ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Jatin Shokhanda	SGGS College, Chandigarh
3.	Sumit Berwal	SGGS College, Chandigarh
4.	Vinay	SGGS College, Chandigarh
5.	Ankit	SGGS College, Chandigarh
6.	Puneet Singh Mann	Panjab University Campus, Chandigarh
7.	Anin Singh Brar	Panjab University Campus, Chandigarh
8.	Manpreet Singh	GHG Kh. College, Gurusar Sadhar
9.	Sahil Mann	GGD SD College, Chandigarh
10.	Deepak	GGD SD College, Chandigarh

#### **E-SPORTS**

Following players have represented Panjab University E-Sports team which participated in All India Inter University E-Sports Championship for the session 2016-17 organized by Lovely Professional University, Phagwara from 24.03.2017 to 26.03.2017:

1.	Shivam Jindal ( <b>Captain</b> )	GGD SD College, Chandigarh
2.	Siddharth Mehta	GGD SD College, Chandigarh
3.	Avijit Singh	GGD SD College, Chandigarh
4.	Sumit Sangwan	GGD SD College, Chandigarh
5.	Harshdeep Singh Mangat	GGD SD College, Chandigarh

#### **HANDBALL**

Following players have represented Panjab University Handball team which participated in the North Zone Inter University Handball Championship for the session 2016-17 organized by Punjabi University, Patiala from 18.11.2016 to 22.11.2016:

1.	Tejinder Singh ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Manavpreet Singh Bawa	Panjab University Campus, Chandigarh
3.	Manish Rathee	Panjab University Campus, Chandigarh
4.	Aman Chauhan	SGGS College, Chandigarh
5.	Gurvineet Singh	MRS College, Malout
6.	Kawaljit Singh	SCD Govt . College, Ludhiana
7.	Mandeep Singh	SCD Govt. College, Ludhiana
8.	Ramandeep Singh	SCD Govt .College, Ludhiana
9.	Yogesh Kumar	SCD Govt .College, Ludhiana
10.	Navpreet Singh	SCD Govt .College, Ludhiana
11.	Mandeep	SCD Govt .College, Ludhiana
12.	Tushar Chandan	SCD Govt .College, Ludhiana
13.	Vijay	GGD SD College, Chandigarh
14.	Rajesh Kumar	DAV College, Chandigarh
15.	Deepak Singh	DAV College, Chandigarh
16.	Abhishek Chauhan	DAV College, Chandigarh

## CRICKET

Following players have represented Panjab University Cricket team which participated in the North Zone Inter University Cricket Championship for the session 2016-17 organized by Ch. Charan Singh University, Meerut from 21.11.2016 to 04.12.2016:

1.	Rahul Sharma ( <b>Captain</b> )	Panjab University Campus, Chandigarh
2.	Shivam Bhambri	Panjab University Campus, Chandigarh
3.	Ankush Dhariwal	Panjab University Campus, Chandigarh
4.	Sahil Chander	GGD SD College, Chandigarh
5.	Ramandeep Singh	GGD SD College, Chandigarh
6.	Karan Azad	GGD SD College, Chandigarh
7.	Nikhil	GGD SD College, Chandigarh
8.	Harpreet Singh Brar	GGD SD College, Chandigarh
9.	Shasya Jamwal	DAV College, Chandigarh
10.	Sagar Sharma	DAV College, Chandigarh
11.	Arjit Singh	DAV College, Chandigarh
12.	Gaurav Tandon	DAV College, Chandigarh
13.	Harman Vir Singh	SGGS College, Chandigarh
14.	Arshdeep Singh	SGGS College, Chandigarh
15.	Ankit	SGGS College, Chandigarh
16.	Ashish Ghai	Govt College, Hoshiarpur

## SQUASH

Following players have represented Panjab University Squash team which participated in All India Inter University Squash Championship for the session 2016-17 organized by Sathyabhama University, Chennai from 10.10.2016 to 14.10.2016 :

1.	Vipul Siwach ( <b>Captain</b> )	DAV College, Chandigarh
2.	Hiteshwar Singh Riar	Panjab University Campus, Chandigarh
3.	Udhaybir Garcha	Panjab University Campus, Chandigarh
4.	Siddharth Phutela	Panjab University Campus, Chandigarh
5.	Lakshay Garg	GGD SD College, Chandigarh

## ROADCYCLING

Following players have represented Panjab University Road Cycling team which participated in the All India Inter University Road Cycling Championship for session 2016-17 organized by Guru Nanak Dev University, Amritsar from 15-18 October, 2016.

1.	Harjeet Singh Pannu ( <b>Captain</b> )	SGGS College, Chandigarh
2.	Sahil	SGGS College, Chandigarh
3.	Nikhil Sharma	SGGS College, Chandigarh
4.	Harshit Sharma	SGGS College, Chandigarh
5.	Harsimranjit Singh	SGGS College, Chandigarh
6.	Varun Saini	BKS College, Muhar
7.	Roshan Kumar Diwakar	BKS College, Muhar
8.	Manoj Bhambhu	DAV College, Chandigarh
9.	Vikas Kumar	DAV College, Chandigarh
10.	Jagdeep	DAV College, Chandigarh

## IQAC/MIS CELL, ARUNA RANJIT CHANDRA HALL

Mr. Guldeep Singh : Acted as a University Nodal Officer for All India Survey of Higher Education (AISHE), an initiative of MHRD, Govt. of India and submitted data for the AISHE-2016. Acted as a University Nodal Officer for National Institutional Ranking Framework (NIRF), an initiative of MHRD, Govt. of India to rank the institutes of higher education in India. Submitted data for the second edition of NIRF-2017 and university

got 54th rank in overall category. PU has been ranked #33 among the universities by the NIRF-2017. Got Certificate of Appreciation from Hon'ble Vice-Chancellor as member of the team for getting ASSOCHAM National Education Excellence Award 2017 for Best International Collaboration. Collected, Compiled, and Submitted data to QS Ranking and PU has been ranked in the bracket 701+ in the QS World Ranking-2016/17. Collected, Compiled, and Submitted data to Times Higher Education (THE) world ranking 2016/17. PU has been ranked in the bracket 601-800 internationally, 135 in the BRICS ranking, and 121-130 in the Asian University Ranking. Ranked 4th among Indian universities by THE. Coordinated various activities related to the Campus Portal – an intranet solution for the internal computerization of the university. Attended National Seminar on “Distance and E-Learning in Global Context” sponsored by ICSSR New Delhi and organized by PU. Delivered Talk on the topic “Data Management and Information Systems” Venue during Workshop on Capacity Building Programme at Gandhi Bhawan on 30/11/2016. Delivered talk on the topic “e-Governance & Computerization at Panjab University” to the participants of the Capacity Building Programme for the Non-Teaching employees of Panjab University on 04/12/2016. Attended meeting cum workshop of University/State Nodal Officers of All India Survey on Higher Education (AISHE), MHRD held on 09/01/2017 at New Delhi. Delivered talk on the topic “Financial Management and Accounting in Administration” to the Superintendents/ Assistant Registrars/ Deputy Registrars of Panjab University, during Capacity Building Programme for them held during 12/01/2017-14/01/2017. Delivered talk on the topic “Improving office productivity using MS-Office” to the Stenographers of Panjab University, during Capacity Building Programme for them held during 19/01/2017-21/01/2017. Participated in National Seminar on “Distance & E-Learning in Global Context, organized by Panjab University, Chandigarh on 15/02/2017.

## **STAFF POSITIONS**

Director : Prof. M Rajivlochan Ph.D  
 Associate Director : Prof Archana Bhatnagar Ph.D  
 System Administrator : Guldeep Singh, M.Sc. (Mathematics), M.Sc. (Computer Science)  
 Programmer : Veenu Mor M.Tech. (Computer Science), UGC-NET, GATE  
 Programmer : Arun Bansal Ph.D, UGC-NET (Education), M.Tech.(IT), MBA (M&F)

### **Internal Quality Assurance Cell (IQAC)**

Internal Quality Assurance Cell is working under the guidance of the Director IQAC, Professor Rajivlochan (History) and Associate Director Professor Archana Bhatnagar (Biochemistry). As the cell maintains quality related data, all possible steps are being taken to ensure the quality of the data. In this direction, the concept of Information Resource Book (IRB) was introduced. IRB is the improvised conglomeration of various formats of data in which the data is requested from the university by the various national and international agencies. Students Feedback, Swachhata Audit, Hostel/Equipment Audits, Analysis/ Interpretations of the data were conducted in the session 2016-17. Activities of IQAC are being constantly updated on the IQAC website. The activities of IQAC and MIS Cell are being undertaken by the same staff.

### **MIS Cell**

Management Information System (MIS) Cell is working under the supervision of Mr Guldeep Singh under the overall guidance of the Director IQAC. Campus Portal, a web based online software, hosted at campus.pu.ac.in is one of the key activities of this cell. This portal was envisaged as a complete solution for the complete computerization of Administrative Block, Teaching and Non-teaching departments. Hundreds of PU employees access the portal in a day. This software is the backbone of the account department and the employees of Panjab University can login to this portal to access their details including salary, provident fund, service history, Form # 16 etc. The main modules of this portal are Finance, Payroll, Budget, Human Resource, Academics, Hostels, Alumni, Public Relations, Diary/Dispatch, etc. This cell has also been providing the information to various agencies like UGC, MHRD, NAAC etc. on behalf the university. In the session 2015-16, MIS Cell and IQAC were clubbed together. So the activities related to IQAC, NAAC, AISHE, NIRF, VISAKA, RUSA, and other rankings/surveys are also being done at one place. One of the major activities is the All India Survey of Higher Education (AISHE) project of MHRD, through which the data of Panjab University, and its affiliated colleges is uploaded every year on the AISHE Portal. The data

upload on this portal is the prerequisite to many services of the MHRD such as National Institutional Ranking Framework (NIRF), UGC-eSchemes, National Scholarship Portal (NSP), Know your College (KYC) etc.

#### MISCELLANEOUS

Successful handling of the Campus Portal a Computerization Project of PU for the computerization of administrative block and teaching departments that was started in the year 2008. Salary, PF, Bills, Budget, Form No. 16 etc have been made available online through Campus Portal. IQAC/MIS Cell working on the tasks related to NAAC reaccreditation of PU for the fourth cycle and streamlining of the processes for handling large collections of data.

#### The other achievements of the IQAC/MIS Cell are the following:

- ◆ Maintaining an exclusive website of IQAC as mandated by the NAAC. The NAAC report, AQARs, Evaluative Reports, Annual Reports, MoUs, News & Events of IQAC, and many other such useful reports have been uploaded on this IQAC website.
- ◆ Collected, scanned, and uploaded all the Memorandum of Understanding (MoU) between PU and other institutes to enable the interested stakeholders benefit from it.
- ◆ Implemented the biometric attendance project at the Administrative Block.

#### NSS PU CAMPUS

The National Service Scheme (NSS) is an Indian government-sponsored public service programme under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS was launched in Gandhiji's Centenary year, 1969 in 37 Universities involving 40,000 students with primary focus on the development of personality of students through community service. Today, NSS has more than 3.2 million student volunteers on its roll spread over 298 Universities and 42 (+2) Senior Secondary Councils and Directorate of Vocational Education all over the country. From its inception, more than 3.75 crores students from Universities, Colleges and Institutions of higher learning have benefited from the NSS activities as student volunteers.

Sr.NO	Name NSS Programme Officers	Name of Department
1	Gaurav Gaur	U.I.E.A.S.S
2	Jeesu Jaskanwar Singh	USOL
3	Dr.Amrinder Singh	Dept. of UIET
4	Dr.Vijay Laxmi	UILS
5	Dr.Nirmal Singh	UILS
6	Dr.Parveen Kumar	USOL
7	Dr. Vijayata Chaddha	UIEAST
8	Dr. Anupreet Mavi	UIAMS
9	Dr.Sanjeev Gautam	UICET
10	Dr.Sucha Singh	USOL
11	Dr.Anupam Bahri	UILS
12	Dr.Upneet Kaur Mangat	Centre for Human Rights & Duties
13	Dr.Purva Mishra	Deptt of Public Admin
14	Dr.Manju Shri Sharma	UIAMS

NSS unit of Panjab University, Chandigarh is one of the well known organizations of northern region, which has been working since its inception towards the achievement of the objectives of community service along with the overall development of students. Major achievements of NSS PU Campus are as follows:

1. There are total 14 NSS units in PU Campus.
2. The total strength of NSS volunteers is around 1,500 in PU Campus while, 16,000 students have been enrolled in affiliated colleges of PU.
3. Prestigious Indira Gandhi Award was conferred to one of the NSS volunteers Mr. Sandeep for excellent services in 2016 at Rashtarpati Bhawan, New Delhi along with 50,000 cash a certificate and a silver medal.
4. 8 NSS volunteers had been honoured for their performance in National Youth Festival 2016 at Rohtak, Haryana.
5. NSS volunteers participated in 7 days NSS camp at a place of educational and historical importance Silvassa, the capital of the Indian Union Territory of Dadra and Nagar Haveli. A group of 26 including 24 students and 2

teachers were selected by the Tourism Department. The students and teachers belonged to different institutions such as UIAMS (PU), MCM DAV, GMSSSS etc.

6. Department of NSS got the second prize of Rs 35,000/- from ministry of youth affairs and sports in Unit Award Function.

### **Major Activities**

1. **Digital India Workshop**  
Digital India Workshop was organized by NSS, Panjab University on September 20<sup>th</sup> 2016 which has been an ambitious programme of the Centre Government to sensitize the youth regarding digitization. More than 250 volunteers from various colleges of Punjab took part in it. The Honorable Vice- Chancellor of Panjab University inaugurated the workshop. Capt Subhash (Regional Director. U.T, Punjab and Haryana) Bikram Rana State Liason Officer, U.T from the NSS were the Guests of Honor. The NSS volunteers of the campus managed to make it a Mega event and organized it very systematically.
2. **North-East Cultural Festival**  
The NSS volunteers actively participated in organizing the North- East Cultural Festival in September, 2016 at Panjab University in which the students from Seven States of the country took part.
3. **Seven days NSS camp**  
Seven days NSS camp was organized at Panjab University, Campus from 29<sup>th</sup> December 2016 – 4<sup>th</sup> January 2017 and similar camp was also organized by U.I.L.S, P.U. Chandigarh
4. **One month Yoga training camp**  
The camp was organized at Panjab University Cricket ground as a preparation to celebrate World Yoga Day on 21<sup>st</sup> June 2017 in which around 500 NSS Volunteers Participated.
5. **International Yoga day**  
The event was celebrated at the Capitol Complex, Chandigarh on 21<sup>st</sup> June 2016. NSS volunteers and Programme officers performed Yoga along with the Prime Minister Sh. Naredra Modi
6. **International Day of Happiness**  
It was celebrated with Elderly persons in an Old Age Home at village Ratwara Sahib, SAS Nagar, Mohali on 20<sup>th</sup> March, 2017. The event was organized by Sh S. P.Yadav, senior Advocate, Punjab and Haryana High Court, Chandigarh on behalf of his NGO.
7. **World Water Day**  
World Water Day was celebrated to spread a message of Clean and Green Holi, use of organic colours and to play Holi without water on 22 March 2016.
8. **International Labour Day**  
NSS volunteers in collaboration with Centre for Social Work, organized a Rickshaw ride for the rickshaw pullers within the campus on 5<sup>th</sup> May, 2016. The NSS volunteers especially girls drove down rickshaw and thanked these people for helping them from time to time.
9. **World Environment Day**  
World Environment Day was celebrated to spread awareness regarding clean environment by displaying message with painted back at PU campus on 5<sup>th</sup> June 2016.
10. **World AIDS day 2016.**  
The event was organized to give a message of reducing and ending Stigma and discrimination associated with HIV/ AIDS with the painted faces on 1<sup>st</sup> December, 2016.

### **Other Activities**

1. **Bicycle Day**  
National Youth Day was marked by pedaling a bicycle from the place of residence to Panjab University campus in July 2016.
2. **Unused raw vegetables for Animals.**  
With the help of NSS volunteers waste and left over unused raw vegetables were collected and transported to the nearest Gaushala for more than a month in the winters during December 2015 and January 2016.

3. Padam Shree awardee Sant Baba Seechewal was invited at the NSS office for an Interactive session with NSS volunteers and other students of the University on 13<sup>th</sup> July, 2016. He motivated NSS Programme Officers and Volunteers.
4. Tree Plantation Drive in the Panjab University Campus.  
Under the guidance and leadership of Padam Shree awardee Sant Baba Seechewal a massive tree plantation drive was carried out in the Panjab University campus in July 2016. This programme was done in collaboration with Punjab Eco-Friendly Association (PEFA). Baba Seechewal himself planted the first plant and inaugurated the drive.
5. Environmental friendly Pencil.  
Promotion of Paper Pencil i.e Pencil made from waste Paper or newspaper. This pencil is still promoted as an environmental friendly pencil and has a lot of other benefits.
6. City Tour to HIV Infected and Affected Children from Punjab.  
Around 28 HIV infected and affected children from different villages of Punjab were brought to Chandigarh for a city tour on 10<sup>th</sup> September 2016. They were taken to Rock Garden, Sukhna lake and offered lunch at Panjab University campus.
7. Fogging against Dengue.  
Various fogging and cleanliness drives were undertaken from time to time to fight against the menace of Dengue.
8. Workshop on Disaster Management.  
A workshop on Disaster Management was attended by the NSS volunteers at Hotel Shivalik view in January 2017 organized by Chandigarh Administration. An exhibition was also displayed at that occasion.
9. Woolens distribution to migrant workers.  
NSS volunteers from time to time in winters distributed the woolens to the needy persons and starting from the construction workers, rickshaw pullers and to the roadside people.
10. Diwali Celebrations with workers.  
The NSS volunteers celebrated the festival of Diwali with the workers working in the different department of the Panjab University. They were also given some gifts on this occasion.
11. Health and Hygiene Campaigns NSS volunteers conducted various health and hygiene awareness campaigns for the women and children of migrant construction workers in the campus. The women and children were distributed free Health kits included Toothpaste, toothbrush, soap cake, comb and hair oil etc. The women were also given sanitary napkins. A special thanks to the donor who has donated the valuable articles in preparing these health kits.
12. Free Stationary Distribution NSS volunteers had identified needy and economically weak students from the nearby villages and offered them free books and stationary items.
13. Lecture on SWACHH BHARAT, SWASTH BHARAT on 01/01/2017 at UILS during their Seven Days NSS Camp.
14. A new Bicycle was gifted to a needy child to mark the National Youth Day on 12<sup>th</sup> January, 2017.
15. Three blood donation camps were held in which around 500 volunteers participated.
16. NSS Orientation Programme was held on 1st September 2016 in which around 700 Volunteers participated.
17. Dr.Gaurav Gaur, Dr.Sanjeev Gautam, Dr.Purva Mishra, Dr.Anupreet Mavi Dr.Vijayata Chaddha, Dr.Parveen Kumar attended NSS Orientation programme of One week at RGNIYD, Sec-12 Chandigarh.
18. NSS Contingent of 30 Volunteers participated first time in Republic Day Parade at Panjab University Chandigarh and the Same Contingent was selected for the state Level parade for two years.

### **PUBLIC RELATIONS**

The Department of Public Relations received wide positive coverage in the local and national media for its various activities during the above period. The Department issued 1,132 press releases during the year which got coverage in 14,117 English, Hindi and Punjabi newspapers, out of which, 8,504 were positive news, 5,358 neutral and 255 negative news.

The department covered large number of National and International Seminars, Senate/Syndicate and other important meetings, events, workshops, colloquiums organized in the University during the year. The department also organized several press conferences for the various departments of the University. Some of the important events which got wide coverage in print and electronic media both, include:

- a. Invitation to PU for oath taking ceremony of Justice Jagdish Singh Khehar as Chief Justice of India
- b. 66 Panjab University Annual Convocation

- c. Signing of MoUs with overseas Universities
- d. PU ranked second in 'THE' Rankings
- e. Visit of various personalities of India at PU like acclaimed actor and psychiatrist Dr. Mohan Agashe, noted poet and film personality and Tagore Chair Prof. Gulzar, Vice President of the Indian National Congress Rahul Gandhi, famous wrestlers Phogat Sisters etc.
- f. Syndicate and Senate meetings throughout the year
- g. Inauguration of International Hostel.

## **PUBLICATION BUREAU**

**Secretary : Vacant**

**Manager : Professor Sudhir Kumar, Department of Evening Studies - Multi Disciplinary Research Centre (Additional Charge, Manager Publication Bureau).**

### **I. General/Routine Work:-**

The Bureau during the year under report continued to publish and sell textbooks and scholarly/general books. Handbook of Information of Teaching Departments and also enrolment of members to the Book Club Scheme.

### **II. Books Published**

#### **A. Textbooks**

<b><u>Sr.No.</u></b>	<b><u>Name of the textbooks</u></b>	<b><u>Class for which prescribe</u></b>
1.	Punjabi Katha Kitab	(BCA-1st and 2 <sup>nd</sup> semester)
2.	Adhunik Kaav Sangam	(B.A. Honours Course)
3.	Chhey Darshan	(B.A 1 <sup>st</sup> semester )
4.	Kavita Lok	(B.A./BSC Ist and 2 <sup>nd</sup> semester )
5.	Kaav Sumel	(B.A 1st semester)
6.	Katha Parwah	(B.A 4 <sup>th</sup> Semester)
7.	Madhkaleen Punjabi Kaav Dhara	(B.A 5 <sup>th</sup> semester)
8.	Tarangini	(B.A 3 <sup>rd</sup> and 4 <sup>th</sup> semester )
9.	Puratan Punjabi Vartak	(B.A Honours Course IV <sup>th</sup> semester)
10.	Nibandh Parkash	(B.A 6 <sup>th</sup> semester)
11.	Shabad Savera	(B.A 5 <sup>th</sup> and 6 <sup>th</sup> semester)

#### **General/Scholarly Books**

1.	Farida Khaq Na Nindeye	(newly published)
2.	Punjabi Muhawara Kosh	(Reprint)
3.	Punjabi Bhasha Da Viyakaran	(Reprint)
4.	Dialogue Across Languages Theory & Practice of Translation in India	(newly published)
5.	Culturalisation of India through Punjab	(newly published)
6.	Batwara (Hindi)	(newly published)
7.	Partition (English)	(newly published)
8.	Idea of Excellence : Multiple Perspectives	(newly published)
9.	Industry-Academia R&D Ecosystem in India	(newly published)

### **III. Participation in Book Fair**

1. Publication Bureau attended the Panjab University Book Fair organized by the A. C. Joshi Library, Panjab University, Chandigarh from 16<sup>th</sup> November 2016 to 20<sup>th</sup> November 2016.

## **RESEARCH JOURNAL SOCIAL SCIENCES (PURJSS)**

The Research Journal has been a tri-annual publication of Panjab University, Chandigarh since 1976. It is a peer reviewed initiative that publishes article, review articles, perspectives and book reviews drawn from a diversity of social science disciplines. Each of the pieces published is of a very high standard, and lays the groundwork for a systematic exchange of ideas

with scholars, across the country and the world. The prime objective of the university has, therefore, been to initiate and stimulate debate on matters of contemporary socio-political significance, a vision that the journal endeavors to carry forward. .

Professor Sanjay Chaturvedi, Department of Political Science, is currently the Editor-in-Chief and Professor Archana R. Singh, School of Communication Studies, the Editor. The issues 1,2& 3, (Volume 24) for the year 2016, have been published and released. The next issue of PURJSS is under preparation and expected soon.

The PURJSS has a large circulation and is widely respected by both academics and policy makers. Efforts are under way to increase exchange arrangements with and subscription by different organizations/universities in India and abroad. The subscription amount is deposited in the university account and copies of the journal are sent by post to subscribers in India and abroad.

## RESEARCH JOURNAL ARTS

During the period under report, Volume XLIV, No. 1, January- June, 2017 consisting of 113 pages, have been published and the same has been uploaded on Panjab University website. The Journal contained 09 research articles and 02 book reviews. All the research papers included in the Journal have been peer reviewed by the expert referee of the respective field.

350 copies of the Journal has been dispatched to various libraries of the Indian Universities, Editors of Journals, Directors of Institutes etc. and Principals of affiliated colleges.

From July 2016 to June 2017, the office received subscription amounting to Rs. 4,020/- from different institutions and individuals and the amount has been deposited in the University Accounts. A copy of the Journal have been sent to subscribers.

The Journals/Magazines received in exchange of the Journal has regularly been sent to various departments of the University for use by the students and faculty.

About 14 research papers have been received for the forthcoming issue of the Journal and most of them have been reviewed by the expert referees. The office is planning to bring out the latest issue of Panjab University Research Journal Arts in due course of time.

## RESEARCH JOURNAL SCIENCE

List of the members of Editorial Board and Advisory Board of Panjab University Research Journal (Science).

Chief Patron	:	Prof. Arun Kumar Grover, Vice-Chancellor, PU, Chandigarh
Editor-in Chief	:	Prof. S.K. Mehta, Department of Chemistry, PU, Chandigarh.
Editor	:	Prof. Rajat Sandhir, Department of Biochemistry, PU, Chandigarh
Editorial Board	:	Dr. A.K. Bhalla (Pediatrics), PGIMER, Chandigarh Prof. Rajat Sandhir (Biochemistry), PU, Chandigarh Prof. A.S. Ahluwalia (Botany), PU, Chandigarh Prof. R.K. Wanchoo (UICET), PU, Chandigarh Prof M.L. Garg (Biophysics), PU, Chandigarh Prof. Kalpana K. Mahajan (Statistics), PU, Chandigarh Prof. Jagdeep Kaur (Biotechnology), PU, Chandigarh Prof. S.K. Mehta (Chemistry), PU, Chandigarh Prof. Manjit Kaur (Physics), PU, Chandigarh Prof. A.K. Bhandari (Mathematics), PU, Chandigarh Prof. Rajinder Jindal (Zoology), PU, Chandigarh Prof. Karan Vasisht (UIPS), PU, Chandigarh Prof. R.K.Singla (DCSA), PU, Chandigarh Prof. Sanjay Chhibber (Microbiology), PU, Chandigarh Prof. R.K. Pathak (Anthropology), PU, Chandigarh Prof. R.S. Loyal (Geology), PU, Chandigarh
Advisory Board	:	Dr. Krishan Lal, NPL, New Delhi. Prof. A.K. Sood, Indian Institute of Science, Bangalore

Prof. R.K. Sinha, Director, CSIO, Chandigarh  
Dr. Girish Sahni, Director, IMTECH, Chandigarh  
Prof. K.K.Mishra, Director, IGRMS, Bhopal  
Director, PGIMER, Chandigarh.  
Dr. Vishwa Mohan Katoch, Director General, ICMR, New Delhi  
Prof. A.K. Chakraborty, NIPER, Mohali  
Sh. Ashwagoshia Ganju, Director, SASE, DRDO, Chandigarh  
Dr. Manjit Singh, Director, TBRL, Chandigarh  
Dr. S.K. Shukla, Director, CFSL, Chandigarh  
Dr. Rakesh Tuli, Executive Director, NABI, Mohali

During the period under report Panjab University Research Journal (Science), Volume 65, (New Series) of the year 2015, Parts 1-IV containing 130 pages has been published with immense grace and excellence incorporating several new features. The layout of the journal has been changed so as to conform to the latest international scientific format. The present volume of the Journal has 14 research articles. In order to bring the journal at par with any leading international journal, coloured plates have been included. All the papers have been peer reviewed by a panel of 2 to 3 referees in the respective fields. The journal is open to all scientists engaged in original research in any discipline of science including Engineering and Information Technology. Volume 65(2015) of the Journal was published in November, 2016 and the process of sending/dispatching the journal to the outside agencies, members of Editorial/Advisory Boards/Life-Members and other subscribers either paid or on exchange/gratis is in progress. The Editorial Office of Panjab University Research Journal (Science) has processed 12 research articles for Volume 66 for the year 2016. Out of which 7 have been accepted, 01 rejected and 4 are under process. The office is planning to publish the next volume of the journal in the month of August, 2017. The journal publishes expository review articles, original articles, abstracts of research level lectures and reports on the research activities of various Science Departments of Panjab University.

The Journals/Magazines/Bulletins received in exchange of PANJAB UNIVERSITY RESEARCH JOURNAL (SCIENCE) have been regularly sent to the concerned Science Departments as well as the Main Library of the Panjab University for use by the students and faculty. The journal continues to maintain a high standard of research. It enjoys recognition Nationality as well as the internationally. PANJAB UNIVERSITY RESEARCH JOURNAL (SCIENCE) is being sent in gratis exchange to 68 Indian Institutes/Universities and 185 Foreign Universities in reciprocation Panjab University Research Journal Office gets approximately 350 journals on wide ranging aspects of scientific research every year.

The journal has enrolled a significant number of paid annual members as well as its life subscribers. This year the office has earned an income of Rs. 5200/- from the sale of journal from July 1, 2016 to June 30, 2017 to the different outside agencies/firms and the academic institutions. The amount received from time to time has been deposited in the account of the Registrar, Panjab University, Chandigarh.

## **RESEARCH PROMOTION CELL**

**Professor O.P. Katare, Director**

**Professor Ramanjit Kaur Johal, Associate Director**

The Research Promotion Cell (RPC) is an innovative initiative of the Panjab University. With its Directorate located in the Vice-Chancellor's Office and a six-member team, it owns the responsibility of facilitating and monitoring research proposals, projects, innovations and entrepreneurship programs, and coordinating and partnering with various national & international bodies including business and industry.

It has oversight of PU's research journals, information dissemination activities and promotion of quality research through facilitation of conferences, seminars, symposia, workshops and specific group meetings. It also drives new initiatives and engages closely in building relationships for collaborations and joint-ventures in its role as a clearing house of local, national and international agreements and MoUs. Overall, RPC serves as key contact and networking point for the University's research.

- **PROMOTION OF QUALITY RESEARCH**

RPC routinely e-notifies through email and notice board information on Scholarships, Fellowships and Research Grant calls made by National and International Agencies (UGC, DST, DBT, DRDO, CSIR, ICMR, Fulbright, Commonwealth, Shastri, German & European Research Councils etc.)

- **FACILITATING GRANTS / PUBLICATIONS**

The publication grant out of the Improvement of Education Fund is administered by RPC wherein Rs. 10,000/- grant is awarded for one paper to first author / corresponding author.

- **FINALIZING MEMORANDUM OF UNDERSTANDING (MOUS/ AGREEMENTS/ RESEARCH CENTRES)**

Committed to the job of promoting collaborations through Agreements and Memorandum of Understandings (MoUs) between Panjab University and various National and International Institutions, RPC takes pride in having facilitated **15** MoUs, **05** Research Agreements and **04** Research Centres between July 2016 and June 2017 with the institutions listed below:

**Memorandum of Understandings (MoUs)**

- M/s Boolean Ventura Pvt. Ltd., New Delhi
- Homi Bhabha National Institute (HBNI), Anushaktinagar, Mumbai
- Florida Polytechnic University, USA
- Semiconductor Laboratory (SCL), Mohali
- University of Fraser Valley, Canada
- Pepperdine University, School of Law
- Institute of Protein Research, Osaka University
- VAV Life Sciences Pvt. Ltd., Mumbai, Maharashtra
- Memorial University of Newfoundland, Canada
- Natural Biodiversity, a Society registered with Chandigarh Administration
- Esteem Industries Inc., Baddi, HP
- Fresenius Kabi Ogy Limited
- Allameh Tabataba'i University
- Saitama University, Japan
- The Indian Academy of Sciences, Bangalore

**Agreements**

- CSIR-Institute of Microbial Technology, Chandigarh
- Research Agreement of Prof. Seema Kapoor, UICET and Prof. Archana Bhatnagar of Department of Biochemistry for Formation of Working Cluster Group in the area of "BIOMATERIALS DEVELOPMENT".
- Skills Any Time
- Central Council for Research in Homoeopathy, New Delhi.
- Usha International Ltd

**Research Centres**

PU has had eminent national institutions as its Research centers since a long time. With the objective of taking PhD Programs to its affiliated colleges a number of them having requisite research infrastructure have been recognised as research centres. This provision has been extended to national research institutions like DRDO and DBT laboratories. This initiative seeks to expand the research base and enhance the research outcome which is extremely important for translational research with the potential for societal benefits.

- Centre of Innovative and Applied Bioprocessing (CIAB), C-127, Phase 8, Industrial Area, SAS Nagar, Mohali (Punjab).
- Centre for Development of Advanced Computing (C-DAC), Mohali.
- Institute of Nano Science and Technology (INST).
- D.A.V. College, Abohar

**EVENTS / LECTURES / WORKSHOPS ORGANISED**

- **Performance by Nottingham Trent University Chamber Choir** on 8th April, 2017 at University Auditorium, Panjab University, Chandigarh.
- **Two-day National Consultation on Punjab in Comparative Perspective: Politics and Economy (Priorities for Punjab Governance and Development)** on 17-18 March, 2017 at ICSSR Conference Hall, Panjab University, Chandigarh in collaboration with Institute for Development and Communication (IDC), Chandigarh.
- **Symposium on Exploring Multi-Dimensional Policy Perspectives for the Energy-Food-Water Security Challenge** on February 27-28, 2017 and 1st March, 2017 in collaboration with DST - Centre for Policy Research, Department of Public Administration, Economics and Geography at ICSSR North-Western Regional Centre.

- **Two-day Chandigarh Urban Observatory Workshop** on January 17-18, 2017 at Hotel Mountview, Chandigarh Panjab University in partnership with The University of Nottingham, National Institute of Urban Affairs and Chandigarh Administration.
- **Talk by Prof. Anil Pareek, Medical and Clinical Research, IPCA Laboratory Ltd. Mumbai** Special Advisor (Honorary), Bio-Medico-Pharma Research, on 18th August, 2016.

#### NEW INITIATIVES

- **RESEARCH SCHOLARS DETAILS ON PU WEBSITE**  
Updated list of Research Scholars is available on the homepage of the University drawing from the database created on the webpage of each Department; this is updated in real time by the departments.
- **RESEARCH JOURNALS UPLOADED ON UGC WEBSITE**  
PU is in compliance with UGC letter dated 11th April, 2017 regarding approved List of Journals for the purpose of Career Advancement Scheme (CAS) and Direct Recruitment of Teachers and other academic staff as required under the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (4th Amendment), Regulations, 2016.
- **LIST OF PUBLISHERS ON DEPARTMENTAL WEBPAGE**  
Research Promotion Cell has taken the initiative in accordance with UGC 4th Amendment, Regulations 2016, for having these uploaded on departmental webpages.

#### STUDENT CENTRE

Dean Student Welfare	:	Prof. Emanuel Nahar
Dean Student Welfare (W)	:	Prof. (Mrs.) Neena Capalash
Assistant Registrar	:	Mrs. Kusum Lata
Dietician	:	Mrs. Ekta Bajaj
Cultural Coordinator	:	Dr. Bhupinder Singh

#### Wardens:

Boys Hostel No.1	:	Dr. Jaskaran Singh
Boys Hostel No.2	:	Dr. Varinder Negi
Boys Hostel No.3	:	Dr. Sanjeev Gautam
Boys Hostel No.4	:	Dr. Bharat Kumar
Boys Hostel No.5	:	Dr. Parveen Kumar
Boys Hostel No.6	:	Dr. Vishal Sharma
Boys Hostel No.7	:	Dr. Dinesh Kumar
Boys Hostel No.8	:	Dr. Naresh Kumar
Women Hostel No.1	:	Dr. Suman Mor
Women Hostel No.2	:	Dr. Kamla
Women Hostel No.3	:	Dr. Ravneet Kaur
Women Hostel No.4	:	Dr. Kavita Taneja
Women Hostel No.5	:	Dr. Navneet Kaur
Women Hostel No.6	:	Dr. Namita Gupta
Women Hostel No.7	:	Dr. Simrit Kahlon
Women Hostel No.8	:	Dr. Anupam Bahri
Women Hostel No.9	:	Dr. Kanwalpreet Kaur
Working Women Hostel	:	Dr. Archana Chauhan
International Hostel	:	Dr. Navneet Kaur

The office of the Dean Student Welfare is situated in the heart of the University Campus – ‘STUDENT CENTRE’ – a four storeyed circular building – a monument symbolizing the birth place of modern, innovative & creative young minds’ application to give shape to the developmental activities of the nation in general and University in particular.

The Deans Student Welfare and their able and mature team cater to the ever-growing aspirations of the Campus Students – be it Hostel residents’ issues concerning accommodation, diet, physical fitness, recreational/cultural/social activities/talent shows/dramatic and literacy events, so as to encourage them to live like a big family, lending each other a helping hand when required, mutually cooperating to make hostel life a rich and rewarding experience or be it the issues relating to day-scholars of the Campus viz physical fitness, recreational/cultural/social activities/talent shows/dramatic/literary events and related activities. Likewise, the team of Deans Student Welfare is engaged in guiding and helping Panjab University Campus Students’ Council in attaining their objectives viz, development of skills for effective future leadership roles and excelling in every sphere of life, managing the students discipline, converging of innovative ideas to channelise their energy properly and effectively for the set goals they have framed for themselves keeping in view the principles of harmonious growth, peace and amnesty. The P.U. Campus Students’ Council comprising of four Office Bearers (President, Vice-President, Secretary, Joint Secretary), Executive Members and Departmental Representatives elected through a well-defined and approved process of elections is constituted sometime during September every year. During the year under reference the Elections to the Panjab University Campus Students’ Council were held in a free, fair and cordial manner involving all eligible students of the Campus. The following were the Office Bearers:

Mr. Nishant Kaushal	President
Ms. Avneet Kaur	Vice-President
Mr. Ashiq Mohammad	Secretary
Mr. Amit Kaushik	Joint-Secretary

#### **Campus Activities:**

- a) Panjab University Team participated in Zonal Youth and Heritage Festival organized from 5.10.2016 to 8.10.2016 by P.G.G.C., Sector-11, Chandigarh.
- b) University team participated in 58<sup>th</sup> P.U. Inter Zonal Youth & Heritage Festival organized from 2<sup>nd</sup> to 5<sup>th</sup> November, 2016 at Govt. College for Girls, Ludhiana, Punjab.
- c) The Students’ Council organized: -
  1. Educational trips to Haridwar and Rishikesh from 24.10.2016 to 26.10.2016;
  2. Agaaz, a cultural function from 15.11.2016 to 17.11.2016;
  3. ‘Lohri’ on 13.1.2017 near the Student Centre;
  4. Kavi Sammelan on 20.3.2017;
  5. ‘VIMARSH-2017’ from March 14-16, 2017;
  6. Science Fest: from March 9-10, 2017;
  7. An educational tour to Goa from 12.2.2017 to 19.2.2017;
  8. A grand finale “JHANKAAR-2017” was held from March 27-29, 2017. It was a marvelous function.

#### **HOSTELACTIVITIES**

A Hostel is a home away from home. Aware of the special needs and requirements of students, who come from far-flung places to this centre of learning, the Panjab University provides them surrogate home.

There are Resident Halls for students on the campus, 8 for boys and 9 for girls, International Hostel and one Working Women Hostel. These Halls, which accommodate about 6500 students, are named after eminent men and women, historical personalities who played an important role in shaping the destiny of the world and left footprints on the sands of time like Mehar Chand Mahajan, G.G. Chatterji, Shanti Swaroop Bhatnagar, Vallabh Bhai Patel, Lala Lajpat Rai, Justice Teja Singh Samundari, Swami Vivekananda, Baba Banda Singh Bahadur, Mata Gujri, Laxmi Bai, Sarojini Naidu, Kasturba Gandhi, Savitri Bai Phule, Mother Teresa, Bebe Nanki & Florence Nightingale, Amrita Pritam Hall, Sarvdaman Chawla Hall.

Architecturally, the hostels are aesthetically laid out with plenty of open spaces and a lot of greenery. The rooms are comfortable, fitted with fan lights and hard furniture. Sometimes, as in the case of newcomers, rooms are allotted on sharing basis. Each wing of the hostel has several verandahs and balconies. Facilities like beauty parlours/salons, Dry Cleaners, STD/FAX booths and tailoring/embroidery booths have been provided in all Hostels.

Creature comforts are important but they are not enough. Man is a social animal and needs to interact with others. The resident students are encouraged to participate in cultural and social activities. Colourful evenings of song and dance are not unusual on the Campus. Talent shows, dramatics and literary events are organised from time to time. The inmates of hostel are

encouraged to live in harmony, like a big family, lending each other a helping hand when required, mutually cooperating to make hostel life a rich and fruitful experience.

There is no doubt that during these formative years in the hostels, life-long bonds are created and friendships cemented. This is a time, which will stand out in the memory as a golden period. University experience is an important milestone in an individual's life, the stepping-stone to an adult life of responsibility and care. The hostels of P.U. try and provide an ideal atmosphere for a healthy, all round development of personality and a launching pad for a glorious career ahead.

Living in a hostel presupposes the high degree of integrity, consciousness, cooperation and hard work for a bright future and good image of the Institute.

Welcome parties for the fresh residents of girls' hostels were held on 30.9.2016 and boys' hostels on 1.10.2016 in their respective Hostels which included colourful programmes followed by dinner/lunch.

An annual function was organized in girls' hostels 20.4.2017 and boys' hostels on 22.4.2017. Residents enthusiastically participated in this function. Prizes were distributed for different sports, indoor and out-door for intra and inter-University activities followed by lunch/dinner.

## **UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU**

**Head of the Office:** Sh. Rajinder Pal Saini, Sub-Regional Employment Officer.

The University Employment Information and Guidance Bureau is situated at the ground floor of the student centre, Panjab University Campus. It caters the Educational and Vocational Guidance needs of the students and job-seekers, keeping in view their Educational qualification, Intelligence, Aptitudes, Interests and Socio-economic status etc.

The total no. of post graduates & professional degree holders on live register, upto 30<sup>th</sup> June, 2017 was 3038, out of which 442, applicants were registered from 1<sup>st</sup> July, 2016 to 30<sup>th</sup> June, 2017. .

The office maintains one Occupational Information Room, where information pertaining to Educational and Training facilities, Job opportunities, Scholarships, Admission notifications, etc., is widely displayed in the form of advertisements, posters, prospectus etc. A total number of 1686 persons visited the office for Guidance and Registration Purpose from 1<sup>st</sup> July, 2016 to 30<sup>th</sup> June, 2017. The Individual Information & Individual Guidance was given to 784 candidates respectively with regard to availability of job opportunities as per their academic qualifications. In total, 33 Career Talks were delivered in University Teaching Departments and affiliated colleges involving 1718 students. Apart from these, 124 Group Discussions were organised in the Office Career Counselling Room involving 350 students. During this period, 241 students in 11 groups visited the occupational information and Career Guidance Room of this office from Department of Education and USOL in P.U. and affiliated colleges of Education as the part of their curriculum.

With regard to the gainful employment in Government, Semi-Government & Private Sector, A total no. of 56 applicants were recruited, against the submission of 1376 applicants for various interviews/posts.

## **UNIVERSITY PRESS**

*Manager* : Jatinder Moudgil

*Assistant Manager* : Sukhpal Sharma

During the period under report, the Press, a service unit of Panjab University, continued to undertake and print a variety of time-bound assignments as listed below :

### **I. Examination and Admission Related Work**

Examination related assignments included over one hundred result gazettes, different kind of date-sheets and building notices, stamping of degrees, detail marks cards, result sheets, discrepancy letters, different kinds of forms like examination, re-evaluation, migration, compartment, challan and different kinds of Instructions for Students/Examiners. Work of Conduct Branch like Supdt. File, Examiners File etc., Handbook of Information including admission form, Handbook of Hostel Rules including all work related to PU Campus, University Regional Centres at Muktsar, Hoshiarpur and Ludhiana.

### **II. Administrative Work**

Various jobs of the Administrative Office including Proceedings of the Senate and Syndicate, all work related to Convocation, budget estimates, PU Calendar Vol. I & II, Annual Report, ECRs, budget registers, contingency bills, imprest registers, a variety of forms and returns, peon books, attendance registers, diary/dispatch registers and syllabi. Answer-books for internal (house) examinations of UIET, Departments of Chemical Engineering and Evening Studies, identity

cards, book-cards, book pockets, due date slips, clearance certificates, membership cards, reader's tickets and call slips of university libraries, indent book, complaint slips, tender forms and measurement books of XEN Office, assignments from the Office of DSW, Dental College work, P.U. Health Centre work, day-to-day requirements of the Sports, NSS and Youth Welfare Departments like different kinds of proforma, merit/participation certificates were also printed at the University Press.

### III. Departmental Work

All the printing jobs of the University School of Open Learning, including Prospectus, Magazine, 8,75,000 lacs impressions of lessons, Prospectus of Constitutional College for Academic Session, information brochures and demand and collection registers. Additionally, the university press also printed letter heads and invitation cards of the teaching departments.

### IV. Election Work :

Materials related to the conduct of elections of PU Campus Students Council and Non-Teaching Employees Unions Election Materials and Senate Election 8,00,000 lacs impressions were also printed at the University Press.

### V. Books Printed :

Almost all the printing work of Publication Bureau including catalogues and 10 Lac impressions of textbook pages were printed by the University Press. Books printed during the year under reference include :

1.	Katha Kahani	10000	copies
2.	Kav Sumel	10000	copies
3.	Panj Aab	8000	copies
4.	Chhey Challan	4000	copies
5.	Katha Parwah	2500	copies
6.	Tarangini	2000	copies
7.	Col. of Expression	3500	copies
8.	Madhkali Punjabi Kav Dhara	2000	copies
9.	Shabad Savera	5000	copies
10.	Nibandh Parkash	3000	copies
11.	Kav Sungendia	2000	copies

### VI. Research Journals & Magazines Printing

Panjab University Research Journal (Science); Panjab University Research Journal (Arts); Indian Journal of Distance Education; Law Journal. Periodical magazines like Campus Reporter and Student Reporter were also printed at the University Press.

Despite the continuing contexts of resource-crunch and lack of adequate infrastructural facilities, the Panjab University Press has been able to preserve, perpetuate and disseminate the wealth of ideas – bauddhik (intellectual), rachanatmak (creative and innovative) and prashashanik (administrative) – that are considered the coordinates of any great institution of learning – through the remarkable synergy of the entire staff of Panjab University Press.

## VIGILANCE CELL

### Chief Vigilance Officer (Additional Charge)

Professor (Mrs.) Meenakshi Malhotra (upto 08.06.2017)

Professor (Mrs.) Suveera Gill (09.06.2017 to date)

### Mandate of the Vigilance Cell

The Chief Vigilance Officer is to advice the Vice-Chancellor on vigilance complaints concerning the University Officers, staff and teachers and to ensure probity and integrity in Public Administration with the following objectives:-

- ◆ to activate the vigilance machinery in the University for investigating complaints.
- ◆ to sensitize the University Community against corruption and corrupt practices.
- ◆ to strengthen preventive vigilance by streamlining procedures, and
- ◆ to prevent the possibilities of corruption and encourage a culture of honesty and integrity.

## **Organization of the Vigilance Awareness Week (October 31 – November 5, 2016)**

Vigilance Awareness Week on the theme “Public Participation in Promoting Integrity and Eradicating Corruption” was held, wherein, faculty members, non teaching staff and students of the Panjab University took the ‘Integrity Pledge’ for upholding higher standards of ethical conduct, honesty and integrity.

## **DEPARTMENT OF YOUTH WELFARE**

The Department of Youth Welfare, being an important part of the University, working for the overall development of the students, was set up in 1958 under the Directorship of Dr. K. C. Anand as Founder Director and at present Dr. Nirmal Jaura is heading the department. With an objective of nurturing the young minds and for their balanced growth and development, the department organizes a number of activities every year. As the department encourages the young students to come forward and prove themselves by participating in various creative activities in the same way the active participation of the students in these activities encourage the department to provide them more and more opportunities for their overall development.

During the session 2016-17 the following important activities were executed by the department:

### **10<sup>th</sup> South Asian Universities Festival (SAUFEST)**

10<sup>th</sup> SAUFEST (South Asian Universities Festival) was organized by Association of Indian Universities at Devi Ahilya Vishwavidyalaya, Indore from 28<sup>th</sup> February to 04 March, 2017. Panjab University Afghani Dance team represented during this festival. The team participated from S. G. G. S. College, Sector-26, Chandigarh. Dr. Bhupinder Singh was the team in charge.

### **All India Inter- University National Youth Festival**

The University contingent participated in All India Inter-University National Youth Festival at Shivaji University, Kolhapur (Maharashtra) from February 10<sup>th</sup> to 14<sup>th</sup>, 2017. About 62 universities from all over India participated in this Festival which was organized by the Association of Indian Universities, New Delhi. Panjab University achieved 3 third prizes and 1 fourth prize out of total 5 events of this festival, as given below:

#### **Third Positions**

**Poster Making:** Mahima Sauhta, M. C. M. D. A. V. College for Women, Sector-36, Chandigarh

**Rangoli:** Kamalpreet Kaur, Malwa Central College of Education, Ludhiana

**Debate:** I. Saloni Sharma, B. C. M College of Education, Ludhiana

II. Dolphin, Govt. College of Education, Sector-20, Chandigarh

#### **Fourth Position**

**Folk/Tribal Dance:** Dev Samaj College for Women, Ferozepur City

### **All India Open National Youth Festival**

Panjab University students represented Punjab State and U. T. Chandigarh in Music and Dance events during 21<sup>st</sup> All India Open National Youth Festival which was organized by Ministry of Youth Affairs, Govt. of India at Rohtak (Haryana) from January 12-16, 2017.

### **2<sup>nd</sup> Governors Annual Inter University (North Zone) Declamation Contest- 2016**

Panjab University Debate team (Ms. Dolphin, Govt. College of Education, Sector-20, Chandigarh and Ms. Saloni Sharma, B. C. M. College of Education, Ludhiana) Secured the Governor Trophy during the 2<sup>nd</sup> Governors Annual Inter University (North Zone) Declamation organized by University of Jammu, Jammu on 9 December, 2016.

### **North Zone Inter University Youth Festival**

During the 32<sup>nd</sup> North Zone Inter University Youth Festival organized by Association of Indian Universities New Delhi at Chhatrapati Shahu Ji Maharaj University, Kanpur (UP) from 2 to 6 January 2017, Panjab University achieved 1 first prize, 2 second prizes, and 3 third prizes out of total 17 events of this festival, as given below:

#### **First Positions**

**Mimicry:** Anupama Anand, Guru Nanak Khalsa College for Women, Ludhiana

#### **Second Positions**

**Debate:** I. Saloni Sharma, B. C. M. College of Education, Ludhiana

II. Dolphin, Govt. College of Education, Sector-20, Chandigarh

#### **Third Positions**

**Folk/Tribal Dance:** Dev Samaj College for Women, Ferozepur City

**Poster Making:** Mahima Sauhta, M. C. M. D. A. V. College for Women, Sector-36, Chandigarh

**Rangoli:** Kamalpreet Kaur, Malwa Central College of Education, Ludhiana

### **58<sup>th</sup> Panjab University Inter-Zonal Youth and Heritage Festival**

The 58<sup>th</sup> Panjab University Inter-Zonal Youth and Heritage Festival was held at Govt. College for Girls, Ludhiana from 2 to 5 November, 2016. Principal, Dr. Mohinder Kaur Grewal was the convener of the festival. Approximately 2000 student artistes selected from various Panjab University Zonal Youth and Heritage Festivals, participated in this festival. Dev Samaj College for Women, Ferozepur City won the Panjab University Vice Chancellor's Trophy for the session 2016-17.

### **Youth Welfare Activities Orientation Workshop**

Youth Welfare Activities Orientation Workshop' was organized by the Department of Youth Welfare from 18<sup>th</sup> June to 22<sup>nd</sup> June, 2016 at its Student Holiday Home, Panjab University, Chandigarh. Approximately 192 students and 10 teachers from various academia of repute participated in this five days workshop. This workshop aimed to orient the participants towards various cultural and heritage events.

### **Punjab State Youth Training Workshop**

Youth Welfare Training Workshop was organized from 28-02-17 to 04-03-17 for boys and 05-03-17 to 09-03-17 for girls in collaboration with Directorate Youth Services, Punjab. 200 boys and 200 girls participated in this workshop. Eminent personalities and resource persons addressed the participants on various topics for the all round personality development and promote the talent of individual.

### **Punjab State Inter-University Youth Festival**

Panjab University won the Runner UP Trophy during the Punjab State Inter- University Youth Festival organized by Directorate of Youth Services, (Govt. of Punjab), on 27-28 March, 2017. Panjab University achieved 14 First Prizes, 2 Second Prizes and 5 Third Prizes out of total 28 events of this festival.

### **Inter State University Cultural Competition**

During the Inter State University Cultural Competition' organized by Mata Sundri College for Women New Delhi and Punjabi Academy, Govt. of New Delhi on March 22, 2017, Panjab University Team (National College for Women Machhiwara) secured the first position in Traditional Heritage Competition and won the Mata Sundri Trophy. Ms. Evenpreet Kaur was declared best artist.

### **Vaisakhi Festival- 2017**

Panjab University Constituent College, Patta Hira Singh, Nihal Singh Wala (Moga) in collaboration with Youth Welfare Department, Panjab University, Chandigarh organized Vaisakhi Festival 2017 on 22 April 2017 in its campus. In the opening ceremony, Principal Dr. Kuldip Singh told the audience about the traditional importance of Vaisakhi Festival and its relevance to the present.

### **Panjab University Zonal Youth and Heritage Festivals 2016-17**

<b>S. No.</b>	<b>Zone</b>	<b>Venue</b>	<b>Dates</b>	<b>Convener</b>	<b>Winner of the Zonal Trophy</b>
1.	Chandigarh-A Chandigarh	P. G. Govt College, Sec. 11, Sec. 32, Chandigarh	5 <sup>th</sup> - 8 <sup>th</sup> Oct, 2016	Dr. J.K. Sehgal	G. G. D. S. D. College,
2.	Chandigarh-B	M. C. M. D. A. V. College for Women, Sec. 36A, Chandigarh	26 <sup>th</sup> -29 <sup>th</sup> Sept, 2016	Dr. Nisha Bhargava	P. G. Govt College for Girls, Sec. 11, Chandigarh
3.	Ludhiana-A	Gobindgarh Public College, Alour, Khanna	28 <sup>th</sup> Sept - 1 Oct, 2016	Dr. Neena Seth Pajni	Guru Nanak National College, Doraha, Ludhiana
4.	Ludhiana-B	S. D. P. College for Women, Ludhiana	27 <sup>th</sup> -30 <sup>th</sup> Sept, 2016	Dr. Neena Aneja	Khalsa College for Women, Civil Lines, Ludhiana
5.	Moga Fzr-A	Mata Baljinder Kaur Memorial Kaler International College, Samadh Bhai, Moga	19 <sup>th</sup> -22 <sup>nd</sup> Oct, 2016	Dr. Shardev Singh	Baba Kundan Singh College, Muhar, Ferozepur
6.	Moga Fzr-B	Dev Samaj College for Women, Ferozepur City	22 <sup>nd</sup> - 25 <sup>th</sup> Oct, 2016	Dr. Madhu Prashar	Dev Samaj College for Women, Ferozepur City
7.	Hoshiarpur –A	M. B. B. G. G. G. Girls College, Rattewal, Hoshiarpur	3 <sup>rd</sup> - 6 <sup>th</sup> Oct, 2016	Prof. Satwant Kaur	D. A. V. College, Hoshiarpur

8.	Hoshiarpur- B	S. P. N. College, Mukerian	5 <sup>th</sup> -8 <sup>th</sup> Oct, 2016	Dr. Kawaljit Kaur	Govt. College, Hoshiarpur
9.	Education-A	S. G. G. S. College of Education, Beghpur, Kamlooh, Mukerian	7 <sup>th</sup> -9 <sup>th</sup> Oct, 2016	Dr. I.S. Nandra	(i)D. A. V. College of Education, Ludhiana (ii)B. C. M. College of Education, Ludhiana
10.	Education-B	Guru Hargobind College of Education, Gondwal, Raikot	25 <sup>th</sup> - 27 <sup>th</sup> Oct, 2016	Dr. Rajni Bala	Malwa Central College of Education for Women, Ludhiana
11.	Education-C	Dev Samaj College of Education for Women, Ferozepur City	12 <sup>th</sup> -15 <sup>th</sup> Oct, 2016	Mrs. Balwinder Kaur Cheema	D. A. V. College of Education, Abohar

### **Youth leadership Training, Hiking Trekking and Rock Climbing Camp**

The Youth Leadership Training, Hiking Trekking and Rock climbing camp was organized by Department of Youth Welfare, Panjab University, Chandigarh at Dr. Y. S. Parmar University of Horticulture & Forestry, Nauni, Solan (HP) from June 30 to July 8, 2017. Sixty Seven (67) girls and Forty Four (44) boys from different colleges of Panjab University Chandigarh attended the camp. The camp was inaugurated by Dr. Vijay Singh Thakur, Former Vice Chancellor & presently Director Extension Education of Dr. Y. S. Parmar University of Horticulture & Forestry, Nauni, Solan (HP). During his presidential remarks Dr. Thakur highlighted the importance of youth activities in student life. He also enlightened the important activities and various teaching courses of Nauni University.

During the valedictory function Dr. Hari C Sharma Hon'able Vice Chancellor of Dr. Y. S. Parmar University of Horticulture & Forestry, Nauni, Solan (HP) felt honored while informing that the Nauni University was a part of Panjab University long time back. He also expressed his gratitude for Panjab University Vice Chancellor Prof Arun Kumar Grover for choosing Nauni University to organize this camp.

The motivational lecture was delivered by Dr. Punam Tomar and Dr Arvind from Directorate of Extension Education Nauni University. Besides the daily activities like Yoga, physical exercise, technical sessions, special lectures and recreational competitions the campers did trekking from Nauni campus to Budha Mandir and other places as a part of this camp. Dr. Surjit Singh Sidhu Principal, B. K. S. College Muhar, Prof. Hapreet Kaur from Dasmesh Girls College, Badal, Muktsar, Mr. Rishikesh from Shri Atam Vallabh Jain College, Ludhiana, Mr. Rakesh Kumar Bhalla from B. K. S. College, Muhar, Ms. Bangera Rupinder Kaur from Gobindgarh Public College, Alour, Khanna, Ms. Hardeep Kaur from B. C. M College of Education, Ludhiana, also delivered inspiring lectures. All the sessions were presided over by the camper students with the motive to develop the leadership skill.

### **Annual Magazine “*Jawan Tarang*”**

A Literary/Cultural annual magazine “*Jawan Tarang*” has been launched since 2013 with focus on youth Activities. First three editions of the magazine were appreciated at every platform. Fourth edition of *Jawan Tarang* is under print. This magazine has been published to provide ample opportunity to young students to express their emotions, opinion, dreams and aspirations. It carries contributions in the form of creative writings, from the students of affiliated and constituent colleges of the Panjab University along with the record of the various youth activities of the department. Chief Editor Dr. Rajinder Pal Kaur and all staff editors Dr. Harpal Singh Bhatti, Mrs. Sushma Miglani, Mrs. Prabhleen Toor and Mrs. Suprerna Khanna contributed a lot for the successful publishing of the fourth issue of “*Jawan Tarang*”.

## BRAHMRISHI YOGA TRAINING COLLEGE SECTOR: 19-A, CHANDIGARH

### Academic/Research Activities

1. National Seminar on “Yoga & Holistic Health” was organised by the college and sponsored by P.U., Chandigarh. In this seminar Professors, Scholars, Researchers and yoga experts from various Universities and colleges participated.
2. Yoga Fest was held on 17<sup>th</sup> to 19 March in the premises of Brahmishi Yoga Training College, Sector:19-A, Chandigarh it's a joint venture of Ministry of AYUSH, Govt. of India & International Brahmishi Mission/Brahmishi Yoga Training College. In this Fest many dignitaries, saints, experts, researchers and students in the fields of yoga and naturopathy from various state of India i.e. Haryana, Punjab, New Delhi, Maharashtra etc. participated.

### ACHIEVEMENT IN ACADEMIC SESSION 2016-17

S No	Name of student	Class	Position	
			University level	District level
1	Mandeep Kaur	BA III Hist (Hons)	1 <sup>st</sup> (Gold Medal)	
2	Preeti Bhardwaj	MA (MUV) IV Sem	1 <sup>st</sup> (Gold Medal)	
3	Sunanda Devi	MA Hist 1 <sup>st</sup> Sem	1 <sup>st</sup>	
4	Shivani Devi	MA Hindi 1 <sup>st</sup> Sem	1 <sup>st</sup>	
5	Bharti	MA Hindi 4 <sup>th</sup> Sem	2 <sup>nd</sup>	
6	Kulvinder Kaur	MA Hindi 2 <sup>nd</sup> Sem	2 <sup>nd</sup>	
7	Sunaina	MA Hindi 1 <sup>st</sup> Sem	2 <sup>nd</sup>	
8	Reenu Bharaj	MA Hindi 4 <sup>th</sup> sem	3 <sup>rd</sup>	
9	Ritika Rani	MA MV 1 <sup>st</sup> Sem	3 <sup>rd</sup>	
10	Ramandeep Kaur	MA Hist 4 <sup>th</sup> Sem	4 <sup>th</sup>	
11	Neenu	MA Hindi 2 <sup>nd</sup> sem	4 <sup>th</sup>	
12	Preeti Sharma	MA Hindi 4 <sup>th</sup> sem	4 <sup>th</sup>	
13	Ranjana Devi	MA Hindi 4 <sup>th</sup> sem	5 <sup>th</sup>	
14	Pooja	MA MV 4 <sup>th</sup> Sem	6 <sup>th</sup>	
15	Amandeep Kaur	BCA 5 <sup>th</sup> sem	6 <sup>th</sup>	
16	Kumari Preeti	MA Hist 4 <sup>th</sup> sem	7 <sup>th</sup>	
17	Bably	MA MV 1 <sup>st</sup> sem	7 <sup>th</sup>	
18	Neenu	MA Hindi 3 <sup>rd</sup> sem	8 <sup>th</sup>	
19	Savita	MA Hist 2 <sup>nd</sup> Sem	9 <sup>th</sup>	
20	Kajal Kumari	MA Hindi 2 <sup>nd</sup> sem	9 <sup>th</sup>	
21	Rajni Devi	MA Hindi 2 <sup>nd</sup> Sem	9 <sup>th</sup>	
22	Shiwali Sharma	MA Hist 1sem	9 <sup>th</sup>	
23	Prikika Rani	MA Hin 4 <sup>th</sup> sem	10 <sup>th</sup>	
24	Pooja Devi	MA Hin 1sem	10 <sup>th</sup>	
25	Shobita	MA MV 3 <sup>rd</sup> sem	-	1 <sup>st</sup>
26	Vandna	MA MV 3 <sup>rd</sup> sem	-	1 <sup>st</sup>
27	Inderjitkot Kaur	BBA 4 <sup>th</sup> Sem	-	1 <sup>st</sup>
28	Amandeep Kaur	BCA 4 <sup>th</sup> Sem	-	1 <sup>st</sup>
29	Mamta	BBA 1 <sup>st</sup> sem	-	1 <sup>st</sup>
30	Vandna	BBA 4 <sup>th</sup> sem	-	1 <sup>st</sup>
31	Ruby Kumari	BBA 3 <sup>rd</sup> sem	-	1 <sup>st</sup>
32	Bhawna	MA Hist 3 <sup>rd</sup> sem	-	1 <sup>st</sup>

## ACHIEVEMENT IN SPORTS

### WEIGHT LIFTING/POWER LIFTING INTER COLLEGE COMPETITION HELD AT PU CHANDIGARH

S.No	Name	Game	Weight Category	Position
1	Ms Heena Rani	Weight Lifting	75 kg+	Gold Medal
2	Ms Sita Devi	-do-	48 Kg	Gold Medal
3	Ms Anamika Parmar	-do-	69 Kg	Gold Medal
4	Ms Hitakashi	-do-	63 Kg	Gold Medal
5	Ms Chanchal Rani	-do-	75 Kg	Silver Medal
6	Ms Pritee	-do-	69 kg	Bronze Medal
7	Ms Vinay Bala	-do-	58 kg	4 <sup>th</sup>
8	Ms Heena Rani	Power Lifting	75 kg	Bronze Medal

### ATHLETIC INTER COLLEGE COMPETITION HELD AT PU CHANDIGARH

S.No	Name	Events	Position
1	Ms Preeti	100 M Hurdle	Bronze Medal

## Appendix D

### MAJOR ACHIEVEMENTS

#### 1. Zonal Youth and Heritage Festival held at SPN College, Mukerian.

##### (a) Group Prizes

(i)	Gidha	1 <sup>st</sup>
(ii)	Play	1 <sup>st</sup>
(iii)	Group Dance General	1 <sup>st</sup>
(iv)	Shabad	2 <sup>nd</sup>
(v)	Folk Dance	2 <sup>nd</sup>
(vi)	Folk Orchestra	2 <sup>nd</sup>
(vii)	Mime	2 <sup>nd</sup>
(viii)	Skit	2 <sup>nd</sup>
(ix)	Group song	3 <sup>rd</sup>
(x)	Vaar	3 <sup>rd</sup>
(xi)	Kali	3 <sup>rd</sup>
(xii)	Installation	3 <sup>rd</sup>

##### (b) Individual Prizes

(i)	Folk Song	Tavideep	1 <sup>st</sup>
(ii)	Knitting	Rashmi	1 <sup>st</sup>
(iii)	Naala Making	Ramanjot Kaur	1 <sup>st</sup>
(iv)	Peerhi Making	Asha Rani	1 <sup>st</sup>
(v)	Clay modeling	Seema	1 <sup>st</sup>
(vi)	Classical Vocal	Ritika Rani	2 <sup>nd</sup>
(vii)	Dasuti	Neha Sharma	3 <sup>rd</sup>
(viii)	Crochet	Daljeet Kaur	2 <sup>nd</sup>

(ix)	Histrionics	Shabheta Jaryal	2 <sup>nd</sup>
(x)	Bagh	Jagir Kaur	3 <sup>rd</sup>
(xi)	Tokri Making	Harpreet Kaur	3 <sup>rd</sup>
(xii)	Rassa Making	Navjeet Kaur	3 <sup>rd</sup>
(xiii)	Rangoli	Nandini Sharma	3 <sup>rd</sup>
(xiv)	Mitti De Khidaune	Neha Thakur	3 <sup>rd</sup>
(xv)	On the spot painting	Ritu Thakur	3 <sup>rd</sup>
(xvi)	Collage	Anjali	3 <sup>rd</sup>
(xvii)	Bhand	Ramneek Kahlon	3 <sup>rd</sup>
(xviii)	Kavishri	Tanvideep	3 <sup>rd</sup>
<b>2.</b>	<b>P.U. Inter Zonal Youth Festival and Heritage Festival held at Govt. College for Girls, Ludhian .</b>		
(a)	Group Dance Gen	Nidhi Dadwal	3 <sup>rd</sup>

### DAV COLLEGE, ABOHAR

**Re-Accredited by NACC with 'A' Grade**

Address of the College : Maharishi Dayanand Marg,  
Hanumangarh Road, Abohar (Pb.) PIN 152 116

#### REPORT OF RESEARCH WORK (TEACHING STAFF):

Name of Teacher	Title of the Research Article	Journal	ISSN
Sarika Goyal Assist. Professor 121	The Fictitious World of Gurdial Singh and the Theme of Celibacy	Sarhad e-patrika	2455-6440, Vol II, Issue II (Jan- March 2017) PP-110-
Dr. Kiran Grover Asso. Professor	Upnyasik Paridrishya mein Aadivasi Sanskriti Ke Bhavyata ka Navyata mein Sanskaran	Jankriti International Magazine	ISSN 2454-2725
	Sushma Bedi Ke Rachnatmak Vavidye mein Parvasyon ki Alagav vayatha	Sahitya Samhita	ISSN 2454-2695 Vol II Issue 8, August 2016
	Teesri Tali ke Thaap par Pratidhavit teesri dunya ke kinaron ke vyatha	Sarhad e-patrika	ISSN 2455-6440, Volume 1, Issue IV, (July-Sept 2016), PP 574-589.
	Arya Samaj : Hindi Patrika ka Swarnim Kalash	Jankriti International Magazine	ISSN 2454-2725 Vol.2, Issue 19-20, Septmer-October 2016
	Ashaant Vishv mein shanty Shiksha : 'Vishv Shanti' ka Agrami kadam	Sahitya Samhita	ISSN 2454-2695, Vol 02, Issye 12, December 2016.
	Nrmala Bhurarya ka 'Gulam Mandi' : Kinner samaj ke unchuya hisse ka sanparsh kinner vimersh ke vishesh Sandarabh mein.	Sargade-Patrika	ISSN: 2455-6440, Volume II, Issue I, (Oct-Dec, 2016), PP 35-46
	Nirja Madhat ke 'Yumdeep' mein Khula kinneron ke jivit yatharth ka tilmil merta raj	Setu	ISSN 2475-1359 Vol.I Issue 10 March, 2017.
Dr. Suresh Kumar Sharma, Asso Prof.	Effect of 1-butyl-4-methyl pyridinium iodide, [c4.py]I, ionic liquid on hydration behavior of aqueous solutions of -amino acids at different temperatures through volumetric and ultrasonic study	J. Chem. Thermodynamics	-ISSN 0021-9614

## ACHIEVEMENTS

Academic (1<sup>st</sup> to 10<sup>th</sup> positions in university) of Dec.2016/ May'2017

### LIST ATTACHED

#### Sports / Games

EVENT	Level (State / National / International)	Agency / Organized By	Achievements(Gold / Silver / Bronze)
Yoga	Inter College Competition (successive 24 <sup>th</sup> time in a row), & selected to represent PU in ALL INDIA INTER UNIVERSITY COMPETITION	P.U. Chandigarh	GOLD MEDAL
Yoga	Inter College Competition won Individual Gold Medal by Manish Kumar and was also declared BEST YOGI	P.U. Chandigarh	GOLD MEDAL individual & also declared BEST YOGI
Yoga	Inter varsity Competition (108 universities participated)	ASSOC. OF INDIAN UNIV. (KUK)	Bronze Medal
Wrestling	Inter College Competition won individual Gold medal in 66 Kg & selection for ALL INDIA INTER UNIVERSITY	P.U. Chandigarh	GOLD MEDAL (individual)
Chess	Ms.Archita represented P.U in ALL INDIA NORTH ZONE INTER UNIVERSITY	ALL INDIA NORTH ZONE INTER UNIV.	BRONZE MEDAL
Judo	Mr.Sudhir Kumar (73 Kg) & OPEN WEIGHT CATG. & Mr.Lalit Kumar(60 kg) selected for ALL INDIA INTER UNIVERSITY CAMP	P.U. Chandigarh	BRONZE MEDAL in Inter College Competition
Archery (women)	Ms.Pooja Rani Represented Panjab University in ALL INDIA INTER UNIVERSITY	ASSOCIATION OF INDIAN UNIVERSITIES	-
Archery (Men)	Mr.Gourav & Mr.Vimal Bhocharia represented ALL INDIA INTER UNIVERSITY	ASSOCIATION OF INDIAN UNIVERSITIES	-

#### Achievements in others Field

##### NCC (2016-17)

Number of Cadets	:	146
Number of Camps Organized	:	14 Camp in different field

##### FOUR NCC CADETS OF THE COLLEGE GOT POSITIONS AT NATIONAL LEVEL ACTIVITIES:

- Mr.Sudhir Kumar won **GOLD MEDAL** in Inter Directorate **ALL INDIA SHOOTING COMPETITION** at ASANSOL (West Bengal).
- Mr.Vinod Kumar own **GOLD MEDAL** in **OBSTACLE COURSE** (THAL SENA CAMP 2016).
- Mr.Samunder Singh won **GOLD MEDAL** in **OBSTACLE COURSE** (THAL SENA CAMP 2016).
- Mr.Sahil Bishnoi won **SILVER MEDAL** in **FIRING COMPETITION** (THAL SENA CAMP 2016).
- **'B' CERTIFICATE:** 34 NCC Cadets appeared in B Certificate Exam held on 05.02.2017 in NCC academy.
- **'C' CERTIFICATE:** 58 NCC Cadets appeared in C Certificate Exam held on 12.02.2017 in NCC academy.
- SUO Samunder Singh **NCC Cadet selected for SNOW SKIING COURSE** at **IIS & M Gulmarg (J&K)** from 20<sup>th</sup> March to 26<sup>th</sup> March 2016.
- Nine NCC Cadets attended **KERALA TREK CAMP** at Malaya (Kerala) from 24 Dec to 29 Dec 2016.
- Five cadets attended **NATIONAL INTEGRATION CAMP** at **Bellary** (Karnataka & Goa) held on 18 Jan to 29 Jan 2017.

**RESEARCH:**

Financial assistance granted to **FOUR** teachers for **MINOR RESEARCH PROJECT** by **U.G.C. New Delhi:**

<i>Name of the Teacher/ Dept.</i>	<i>Name of the Scheme</i>	<i>Titled</i>	<i>Grant</i>	<i>Tenure</i>
Dr.Suresh Kumar Sharma-Assistant Professor, Dept. of Chemistry	Minor Research Projects.	“Study of interactions of Amino Acids and Peptides from aqueous to aqueous additive solutions”	Grant now sanctioned 1,10,000/- out of approved 1,70,000/ -	Project of 18 months.
Dr. Rahul Gupta Assistant Professor, Dept of Chemistry	Minor Research Projects	“Preferential salvation of copper(I) and Silver(I) salts in pure and mixed non aqueous solvents”	Grant now sanctioned 95,000/- out of approved Rs.1,40,000/-	Project of 24 months
Mrs.Sarika Goyal Assistant Professor, Dept of English	Minor Research Project	“Feministic thought in Indian subcontinent from Pre- Independence Era to the present phase”.	Grant now sanctioned 85,000/- out of approved 1,20,000/-	Project of 24 months
Dr.Tarsem Sharma Associate Professor, Dept. of Punjabi	Minor Research Project	“Police administration and Judiciary in the novels of mitter sain meet”.	Grant now sanctioned 1,25,000/- out of approved 1,50,000/-	Project of 18 months

**GHG HARPKASH COLLEGE OF EDUCATION FOR WOMEN  
SIDHWAN KHURD LUDHIANA**

List of M.Ed Students’s Dissertation Submitted on 20 Jan 2017 (Session 2015-17)

<b>Sr.No.</b>	<b>Univ.Roll No</b>	<b>Name of the Candidates</b>	<b>Topic of the Dissertation</b>	<b>Name of the Supervisor</b>
1.	77591	Amanjot Kaur	Scaling Of Casual Factors Affecting Admissions In Teacher Education Institutes Of Punjab	Dr.Kiran Duggal
2.	77592	Gurdeep Kaur	Study of Adjustment Among Adolescents In Relation To Spiritual Intelligence	Dr.Sarvjeet Kaur
3.	77593	Harpreet Kaur	Corporate Social Responsibility And School Education in Punjab: An Evaluative Study.	Dr.Manjeet Kaur
4.	77594	Jasvir Kaur	Rajyoga System Of Education Of Brahma Kumaris With Special Focus On Psycho-Neurobics.	Dr.Seema Chopra
5.	77595	Manpreet Kaur	Study Of Well Being Of TeacherEducators In Relation To Their Life Skills	Dr.Amandeep Kaur
6.	77596	Ramandeep Kaur	Study Of Occupational Aspiration of Adolescents In Relation To Parenting Style.	Dr.Jaspreet Kaur
7.	77597	Ravneet Kaur	Study Of Martial Adjustment Of School Teachers In Relation To Modernization	Dr.Rajni Bala
8.	77598	Simranjit Kaur	Efficacy Of Constructivist Teaching In Terms Of Cognitive Skills of 8 <sup>th</sup> Class Students	Dr.Shally

**Annexure-3**

Major Achievements Of The College During 2016-17

<b>Sr.No.</b>	<b>Name of Student</b>	<b>Achievement</b>
1.	Miss Kiranjeet Kaur B.Ed 2016-17	Participated in Inter University Zonal Youth Festival at PU University Chandigarh 29 Mar 2017 and secured 1 <sup>st</sup> Position in Heritage Competition in Nala Making.

## Annexure-1

### Research Articles During 2016- 2017 By Staff Member

Sr.No.	Author	Title	Name of Journal
1.	Dr. Sarvjit Kaur	“Challenges Faced By Educational Researchers : Some Critical Reflections”	Parview (A peer Reviewed & Refereed Quarterly Research Journal ISSN-2320 – 558X ) Partap College of Education, Ludhiana
2.	Dr. Amandeep Kaur	‘Study Of Women’s Rights Awareness Among Women In Relation To Their Educational Level’	Sai Om Journal of Arts & Education Online, Vol-I, Issue 04 May 2016, Peer Reviewed International Journal ISSN-2548-3520
3.	Dr. Amandeep Kaur	‘Virtual Classrooms Challenge, For Teacher Education’	International Journal of Multidisciplinary Research and Information, Vol-2, Issue 05 May 2016.

## Annexure -1

### GGDSD, HARIANA

### Record of Research Work Published by the Staff Members during the year 2016-17

#### Publications in Journals/Books/Proceedings

S.No.	Name of the Teacher/ Designation	Department	Title pf the Research Paper/ Book	Name of Journal/Book with ISSN/ISBN	Vol., Year and Page No.
1.	Dr. Rajiv Kumar (Assistant Professor)	Physics	Ionic conductivity, FTIR and thermal studies of nano-composite plasticized proton conducting polymer electrolytes	Solid State Ionics with ISSN 0167-2738, published by Elsevier Science BV, Netherlands (WoS & Scopus indexed paper, IF (JCR) =2.354)	2017Vol. 305 pp. 57-62
			Characterization of PVdF-HFP based nano-composite plasticized polymer electrolytes	Surface Innovations with ISSN 2050-6252, published by ICE Publishing, England (WoS & Scopus indexed paper, IF (JCR) = 1.091)	(2017) with doi.org/10.1680 /jsuin.17.00019 - in press
			Conductivity modification of gum acacia based gel electrolytes	Emerging Materials Research with ISSN 2046-0147 published by ICE publishing, England (WoS indexed paper, IF = 0.313)	2017 accepted
			Electrical behavior of nano-composite polymer gel electrolytes containing weak acid for proton batteries: Role of donor number of solvent and nano-filler	Journal on Electrical Engineering with ISSN 0973-8835 published by i-Manager’s Publications, India (ICI indexed paper)	2017Vol. 10 (4) pp. 6-12
			Characterization of PMMA based nano-composite polymer gel electrolytes containing ammonium thiocyanate for advanced electrochemical devices	Journal on Future Engineering and Technology with ISSN 0973-2632 published by i-Manager’s Publications, India (ICI indexed paper)	2017Vol. 12, pp. 28-34
			Ion conductivity and thermal properties of nano-composite polymer gel electrolytes containing NH <sub>4</sub> SCN for electrochemical devices	International Journal of Chem Tech Research with ISSN 0974-4290 published by Sphinx Knowledge House, India	Vol. 10 (2017) pp. 289-295

		Electrical characterization of nano-composite polymer gel electrolytes containing $\text{NH}_4\text{BF}_4$ and $\text{SiO}_2$ ; Role of donor number of solvent and fumed silica.	Ionics ISSN = 0947-7047 published by Springer-Verlag, Germany (WoS & Scopus indexed paper, IF (JCR) = 2.062)	2016 In Press with DOI: 10.1007/S11581-016-1845-4
		Role of polymer in enhancement of conductivity of proton and lithium conducting polymer gel electrolytes.	Journal on Material Science ISSN 2347-2235 Published by: i-manager's publication, India (ICI indexed paper)	2016 Vol.4, No.2, pp. 1-8
		Electrical Characterization of PVdF Based Proton Conducting Polymer Gel Electrolytes	Current Smart Materials 2405-4658 Published by Bentham Science Publishers, UAE (ICI indexed paper)	2016 Vol.1(I), pp. 63-67
		Study of proton conducting PVdF based plasticized polymerelectrolytes containing ammonium fluoride	Material Science Research India, 0973-3469 Oriental Scientific Publishing Company, India (ICI indexed paper)	2016 Vol. 13, 2016 pp. 21-27
		Effect of Nano-Size fumed silica on ionic conductivity of PVdF-HFP based plasticized nano-composite polymer Electrolytes.	Ionics ISSN = 0947-7047 published by Springer-Verlag, Germany (WoS & Scopus indexed paper, IF (JCR) = 2.062)	2016 Vol.22, No. 10 pp. 1865-1872
2.	Sh. Rajiv Kumar Sharma	Political Science	Our Philosopher President Dr. Radha Krishnan	Alakh, ISSN: 2320-0413 2017
3.	Dr. Harvinder Kaur		Pooran Bhagat Pingalwara Kissa Pooran Singh: Ik Nikit dhiyaan	Jago ISSN-2277-3266 Alakh, ISSN: 2320-0413 2017

## **G.H.G. KHALSA COLLEGE GURUSAR SADHAR (LUDHIANA)**

### **MAJOR ACHIEVEMENTS (NATIONAL/INTERNATIONAL LEVEL) OF THE COLLEGE FOR THE PERIOD UNDER REVIEW:**

- i) Academic/Research Activities : Appx 'A' Attached
- ii) Sports Activities : Appx 'B' Attached
- iii) Any other field : Nil

#### **Appx. 'B'**

#### **SPORTS ACTIVITIES**

Ser No	Name of Event	Achievements
1	<b>Cycling (Men)</b>	Our college men team brought laurels to the college by winning the overall runner-up trophy in Cycling (track) Panjab University Inter College Championship.
2	<b>Football</b>	Our college football team won P.U. Inter College Women Championship 17 <sup>th</sup> time in a row.
3	<b>Hockey</b>	Our college hockey team (Men) won P.U. Inter College championship.
4	<b>Athletics</b>	Our college athletics team of men secured third position in P.U. Athletic Inter College Championship for the session 2016-17.

#### **Appx. 'A'**

#### **ACADEMIC/RESEARCH ACTIVITIES**

Ser No	Academic/Research Activities
1	Our college student Ms. Amanjot Kaur got First Position in Panjab University in M.Sc. Physics in 4 <sup>th</sup> Semester Examinations, May/June 2016 Exams. (Session 2015-2016)

- 2 Our college student Ms. Ramandeep Kaur got First Position in Panjab University in M.Sc. Chemistry 4<sup>th</sup> Semester during May 2016 . (Session 2015-2016)
- 3 Our college student Ms. Himanshi got VIth Position in Panjab University in M.Sc. Chemistry 4<sup>th</sup> Semester , during May 2016 Examinations (Session 2015-16)
- 4 Our college student Ms. Jyoti Garg got IVth Position in Panjab University in B.Sc. 4<sup>th</sup> Semester , during May 2016 Examinations (Session 2015-16)
- 5 Our college student Ms. Sahil Gupta got 7<sup>th</sup> Position in Panjab University in M.Sc. Mathematis 2<sup>nd</sup> Semester , during May 2016 Examinations (Session 2015-16)
- 6 Our college student Ms. Saloni Rani got VIIIth Position in Panjab University in M.Sc. Chemistry 2<sup>nd</sup> Semester , during May 2016 Examinations (Session 2015-16)
- 7 Our college student Ms. Gurpinder Kaur got IXth Position in Panjab University in M.Sc. Chemistry 4<sup>th</sup> Semester , during May 2016 Examinations (Session 2015-16)

### **G.K.S.M. GOVT. COLLEGE, TANDA URMAR (HOSHIARPUR)**

Report of Research work by the Members/s of the staff

- **Dr. Davinder Kaur Braich ( Department of Hindi)**
- Relevance of Gandhian values after freedom.
- Ramana kaal me nari ki sthiti (Nov.2016)
- Swami Daya Nand ke shiksha sambandi vichar
- **Prof. Sonia Chahal ( Department of English)**
- Name of Journal –IJELR (International Journal of English Language Literature & Translation studies)
- Name of article- A Formalist Analysis of the scarlet letter
- Research journal of English Language and literature
- Name of article- Relevance of Death of a salesman in Modern America
- Name of the book: Contemporary literature and Language. A Microscopic Reading
- Name of article- Indianans and Image of India in Jhumpa Lahiri’s story collection Interpreter of Maladies
- **Prof. Deepak Kapur ( Department of English )**
- Presented a paper titled “Women in work place and their problems” at SDAM college Dinanagar in international Women conference
- Presented a paper titled “ Dr. Ambedkar’s Thoughts on social justice” at J.C.D.AV.College Dasuya in One Day UGC sponsored National Conference.
- Presented a paper titled “ Gandhi’s Spiritualism” at J.C.D.AV. College Dasuya in One Day UGC sponsored National Conference.

**FDP Attended**—Participated/Attended in the Faculty Development Programmed” (FDP) from 20<sup>th</sup> to 26 th May, 2017 on the topic “Recent Trends & Advancements in Research in the field of Languages & Social Science” at HMV Jalandhar.

#### **Major Achievements/s (National/International (level) of the college for the period under review**

*All India Thal Sanak Camp Delhi (DGNCC) (National Level)*

Mr. Mohit, Class B.A. 3rd year 2016 Roll No. 14099338

### **GURU NANAK COLLEGE FOR GIRLS, SRI MUKTSAR SAHIB**

#### **Research Aspect**

##### **A) Seminars/Special Lectures Organized in the College**

- 1) College Development Council sponsored National Seminar on the topic of “Sabhiacharikaran di Parkiria ate Punjabi Sahit” organized by P.G Department of Punjabi on 23rd November, 2015. The Resource Persons were

Dr. Sukhdev Singh Sirsa, Dr. Jeet Singh Joshi, Dr. Paramjeet Singh Dhingra, Dr. Rajnish Bahadur Singh, Dr. Sarbjeet Singh, Dr. Kamalpreet Kaur, S. Balbeer Parvana.

- 2) Special Lecture on “Vishvikaran Diyan Punjabi Sahit nu Chunotiyan” organized by PG Department of Punjabi on 2nd September, 2015. The resource person was Dr. Bheem Inder Singh from Punjabi University Patiala.
- 3) Special Lecture on “Bhasha Vigyan ate Punjabi Bhasha” organized by PG Department of Punjabi on 4th September, 2015. The resource person was Dr. Makhan Singh (P.C.S).
- 4) Special Lecture on “Time Management” organized by Economics Department on 22nd August, 2015. The resource person was Dr. Satish Verma.
- 5) Special Lecture on “Moral Values”, organized by Economics Department on 2nd September, 2015. The resource person was Dr. Jagjit Singh Chahal.
- 6) Special Lecture on “Scientific Attitude toward Life” organized by Economics Department on 19th February, 2016. The resource person was S. Ram Sawarn Singh.
- 7) Special Lecture on “Women Empowerment” organized by Economics Department on 2nd March, 2016. The resource person was Dr. Ruby Dhalla.
- 8) Special Lecture on “Problems of Adolescence Age” organized by PG department of Hindi on 12th September, 2015. The resource person was Dr. Rishi Sharma (Counselor).
- 9) Special Lecture on “Punjabi Literature” organized by PG Department of Punjabi on 19th September, 2015. The resource person was Ninder Gugianvi.
- 10) Special Lecture on “Global Trade Organization” organized by Economics Department on 8th August, 2016. The resource person was Dr. Jaswinder Singh Brar (Prof. of Eco. Panjabi Uni. Patiala).
- 11) Special Lecture on “Anti women harassment cell and Human Rights and Duties”, organized by Anti women harassment cell on 11th February, 2016. The resource person was Dr. Puneet Pathak from Central Uni. of Punjab, Bathinda.
- 12) Special Lecture on “Transformation in Indian Banks with e-Banking Service” organized by PG Department of Commerce on 15th February, 2016. The resource person was Dr. R.K.Uppal from D.A.V College, Malout.
- 13) Special Lecture on “Magnetically Retrievable Ferrite Nano Particles: An Approach Towards Green Catalysis” organized by Science Department on 16th February, 2016. The resource person was Dr. Sonal Singhla, Dept. of chemistry from Panjab University, Chandigarh.
- 14) Special Lecture on “Computational Chemistry: The Ultimate Way to Understand and Stimulate Nanoparticles” organized by Science Department on 16th February, 2016. The resource person was Dr. Neetu Goel, Dept. of Chemistry, Punjab University, and Chandigarh.
- 15) Special Lecture on “Happiness, Satisfaction and Contentment in Human Beings” organized by Home Science Department on 25th February, 2016. The Resource Persons were Dr. Seema Gotal, Mr. Vishreet Jain, Mrs. Ram Teerath Kaur, and Mrs. Jasveer Kaur.
- 16) Special Lecture on “Carrier Opportunities in Commerce & Management” organized by PG Department of Commerce and Management on 3rd March, 2016. The Resource Persons were Mr. Ratish Maheshwari, Ms. Jeena, and Mrs. Kavita Jain.

**B) How do the various departments/ units/ staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

A number of teachers in the college have carried out interdisciplinary research taking help from the teaching faculty in the other departments. For instance, Dr. Neeta Kumari, Asst. Prof. in English, in her doctoral research undertook a comparative study of the select Hindi, Punjabi, and Bangla novels and analysed historical and sociological aspects NAAC-SSR (March, 2017) Guru Nanak College for Girls, Muktsar Page 101 in them. Interactions and discussions with the faculty members from the departments of Hindi, Punjabi, History, and Sociology proved to be a great help during the research.

## Details of publication

Name of Faculty	Number of books with ISBN	Books edited	Number of chapters in books	Number of publications listed in peer reviewed books	Number of publications listed in Scopus	Number of papers with ISSN	Impact factor	Articles in Souvenir/ Newspapers
Dr. Jasjeet Kaur	01		03	01		05		
Dr. Nirmaljeet		02				05		
Mrs. Gurvarinder			01					
Mrs Ruchi Kalra			02					
Mrs. Ramanpreet		01	03			03		
Dr. Neeta Kumari			01	03	03			
Mrs Sandeep Kaur				02		02		
Ms Majwant Kaur								37
Dr Neena Mehta		02	03	01		01		
Dr Neeraj Gupta								
Dr Rana Baljinder	01					07	04	
Dr Mandeep Kaur	02	01	01			03		
Ms Parmjit Kaur	02	01	02			05		04
S Sukhwinder Singh						01		02
Ms Monika Garg						02		
Dr Anita Rani				08	15	01	1-2	
Dr Prabhjit Kaur				04	06		1-3	
Dr Harpreet Kaur				09	01		0-4	
Dr Sukhwinder Kaur					06		0-1	
Ms Kirandeesh kaur				01			0-7	
Ms Harmanjot Kaur				01		01	0-1	
Dr Jagmeet Kaur				05	02			
Ms Shaveta Dargan	01			04		02		
Ms Amanpreet Kaur				01		03		
Mr Sunil Kumar				09	02	09		
Ms RupinderpalKaur				01		05		
Dr Jagdeesh Kumar	01			01				
Ms Seema Kaur				02		04		
Ms Satinder pal Kaur	01		02	01		01		

## KHALSA COLLEGE FOR WOMEN, CIVIL LINES, LUDHIANA

### Dept. of Physical Education Session - 2016 - 17

This year 23 teams from the dept. of physical education participated in different games in inter college competition. Namely-Power Lifting (winner), Cross Country (winner), Baseball (winner), Mallakhamb Gymnastic(winner),Athletics(runner-up), Artistic Gymnastic(runner-up), Judo (runner-up), Soft Tennis(runner-up) ,Taekwondo (runner-up), Weight lifting(runner-up), Road Cycling(3<sup>rd</sup>) ,Basketball(3<sup>rd</sup>), Cricket(3<sup>rd</sup>),Track cycling (3<sup>rd</sup>), Softball(3<sup>rd</sup>), Lawn Tennis (4<sup>th</sup>), Hockey(4<sup>th</sup>), Wushu(4<sup>th</sup>), Wrestling (individual 3<sup>rd</sup>), and Handball, Netball, Chess teams has participated. Comprising 116-player from UG and 30 from PG classes in various tournament at all levels during this year. College bagged — 63 Gold medals, 64 Silver medals, 54 Bronzes Medals.

### OVERALL 4th Position PANJAB UNIVARSITY ,CHD with 12490 points

Medal	Dist	Inter College	State	North-Zone	AIU	National	Inter National	Total
<b>GOLD</b>	<b>8</b>	<b>17</b>	<b>18</b>	<b>4</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>63</b>
<b>SILVER</b>	<b>8</b>	<b>32</b>	<b>18</b>	<b>—</b>	<b>5</b>	<b>1</b>	<b>—</b>	<b>64</b>
<b>BRONZE</b>	<b>3</b>	<b>27</b>	<b>8</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>54</b>

## CASH PRIZE TOURNAMENT—

1. Amandeep Kaur(1224) won cash prize **Rs 25000** in 2<sup>nd</sup> Marathon held at Zind ,Haryana on dated 21-1-17.
2. Amandeep Kaur (1224) won cash prize **Rs 51000** in 12 km Beganand Marathon, Mumbai on dated 8-1-17
3. Amandeep Kaur(1224) won cash prize **Rs 50000** in half Marathon race held at Dehradun on dated 11-12-16.

Our College 3 girls – Harwinder Kaur (1753),Parminder Kaur (1752) and Navjot Kaur(5242) selected for AIIU Championship held at Kerala from 24-1-17 to 28-1-17. These girls got Silver medal.

Sandeep Kaur (5330) got **Gold medal** in **28<sup>th</sup> Senior National Softball Championship** held at Ananthapuram from 4-10-16 to 8-10-16.

Our College 5 Baseball girls Sandeep Kaur(5330),Harwinder kaur(1753),Rajwinder Kaur (1760) Jagdeep Kaur(1780), Daljit Kaur (1750) selected for **AIIU Baseball Championship** held at P.U.CHD from 16-11-16 to 20-11-16. These girls got **Gold Medal**.

Ankita Badiya (5131) player of Artistic Gymnastic & she got **Gold Medal** in **AIIU Championship** held at P.U. CHD from 1-2-17 to 5-2-17 and **Declared 2<sup>nd</sup> best Gymnast Individually**.

Mandira Hazra Chaudhary (675) player of Artistic Gymnastic & she got **2 Gold Medal** and **1 Silver Medal** and **4<sup>th</sup> Position** in **AIIU Championship** held at P.U.CHD from 1-2-17 to 5-2-17 and **Declared All Rounder Best Gymnast**.

Arti Bansi Evante (4829) player of Mallakhamb Gymnastic & she got **Gold Medal** in **AIIU Championship** held at P.U.CHD. from 1-2-17 to 5-2-17.

Kanchan Namdeo (4828) ) player of Mallakhamb Gymnastic & she got **Gold Medal** in **AIIU Championship** held at P.U.CHD. from 1-2-17 to 5-2-17.

Renu (586) got **Gold Medal** in Tripple Jump **32<sup>nd</sup> National Junior Athletic Championship** held at Coimbatore (Tamil Nadu) from 10-11-16 to 14-11-16 and she also got **Silver Medal** in Long Jump .She is Selected for **SAF Games** as well.

Amandeep Kaur (432) got **Bronze Medal** in **North-Zone Basket ball Championship** held at Sonipat from 2-11-16 to 6-11-16.

Our College 3 girls Gunjit Kaur (5238) Parwinder Kaur (1801) Suman Kumari (598) got **Bronze Medal** in **North-zone Volley Ball Championship** held at Kurukshetra from 18-1-17 to 24-1-17.

Our college **13 National** position holder players in various games& **AIIU Baseball, Softball, Artistic Gymnastic, Mallakhamb Gymnastic** position holder player are going to honour by the Panjab University Chandigarh on dated 30-3-2017 and received Rs. 307950/-

Dr. Sukhpal kaur , Ms. Anuradha, Ms Mandeep kaur, Ms. Rajinder kaur, Ms. Rajwant kaur are going to honour by Panjab University Chandigarh on 30-3-2017. As a AIIU teams managers Dr. Sukhpal Kaur 6000/- , Ms. Anuradha 6000/- , Ms. Mandeep Kaur 4500/- as sports promoter Ms. Rajinder Kaur and Ms. Rajwant Kaur.

During this year **13 Roll of Honour, 41 College Colour, 13 Merit Certificate** will award to the Sports girls in various disciplines on prize Distribution function & Convocation.

## Department Organized Activity

Beginning of the Session dept .organized “**Sarbatt da Bhala** “ Sukhmani sahib Path by the Principal , dept. Of physical Education & sports students dated 23-7-16.

Our dept. To start **SELF DEFFENCE CLUB** ( Martial Art , Karate , Weight Management ,Look and Learn ) by Mr. Narinder Taekwondo Coach beginning the session 2016-17.

Our dept. Celebrated **National Sports day** on 29-7-16. On this event Dr. Gurmeet Singh Prof. Of dept. Physical Education P.U.CHD delivered lecture on “The idea of Sports culture & the contribution of Major **Dhyan Chand** to Indian sports.”

Our dept. Invited the **RIO OLYMPIAN Athlete O.P.JAISHA**. Though her the motivational lecture was deliver to boost up the moral of Sports person & students on dated 23-Spet.16.

Our dept. **Organized Volleyball Inter-college** form 3-11-16 to 5-11-16. Dr.Harpal Singh M.D in Ortho D.M.C was the Chief guest on inauguration & Dr. Harpal Singh given cash prize 10,000/ to the Sports girls. Dr. Parminder Singh (Director of Sports P.U.CHD) was Chief guest on closing ceremony &he was distribute all the Prizes to the Winner teams.

Youth Red Cross unit & Dept. Physical Education of Khalsa college For women ,Civil Lines Ludhiana is organized one day Work shop on “ **FIRST AID**” 16-3-2017. Mrs. Usha form District Red Cross Society ,Resource person for the occasion .Number of students was attend the same .

## SPORTS DAY

Our college Annual **Sports Day** was held on **22-2-17 to 23-2-17** in which about 1000 girls participated in different **Athletic events, March past, Aerobics , Gidha & Self defence show** etc. Shalli B.A 1<sup>st</sup> declared Best Athletic of the Session.

Our Chief guest on the inauguration day **Dr. Parminder Singh (Director Sports P.U.CHD)**.The Chief guest of Closing day **S. Sukhvir Singh grewal (Director Training P.I.S. Mohali )** given the prizes to the Sports girls.

## NATIONAL & INTERNATIONAL CONFERENCES & SEMINARS

Our dept. members Dr. Sukhpal Kaur Ms. Anuradha, Ms Mandeep Kaur Ms Rajinder Kaur, Ms Rajwant Kaur ,Ms Rubina Sharma attended National Seminar held at P.U.CHD from -10-1-2017 to 11-1-2017.

## DEPT.PERFORM UNIVERSITY DUTIES

**Dr. Sukhpal Kaur** As a team Manager of **P.U. AIJU Baseball Women** team.The competition held at Chd from 16-11-16 to 20-11-16 and the team got **Gold Medal**.

**Ms. Anuradha** executed her duty as team Manager of **P.U. AIJU Gymnastic** team . The competition held at **CHD** from 1-2-17- to 5-2-17 and the team got **Gold Medal** Mallakhamb.

**Ms.Mandeep Kaur** did her duty as a team manager of **P.U AIJU Judo Women** team held at Kurukshetra from 3-11-16-to 6-11-16 and the team got **Gold medal**.

**Ms.Rajwant Kaur** executed her duty as team Manager of **P.U. AIJU Power lifting** team . The competition held at **CHD** from 23-2-17-to-26-2-17 and the team got **Bronze Medal** .

**Dr. Sukhpal kaur** perform the duty as a selector **AIJU Baseball (Men & Women)** team from 17-10-16 to 21-10-16.**Ms Anuradha** Perform as a selector of **AIJU Cricket (Men& Women)** form 21-10-16 to 26-10-16 & Punjab Cricket team Women ,U-19 And Senior **P.C.A. Ms. Mandeep Kaur** perform as a selector of **AIJU Handball (Men& Women)** team form 15-9-16to 18-9-16.

**Dr.Sukhpal kaur** addet member of Senat.

## M.C.M. D.A.V. COLLEGE FOR WOMEN, SECTOR 36, CHANDIGARH

### ACADEMIC ACHIEVEMENTS AT A GLANCE (TOP 10 POSITIONS IN P.U.):-

Sr.No.	Name	Class	University Position/ Panjab University Achievements
1.	Simrat Kaur	B.A III (Hons)	I
2.	Charvie Saini	B.A III (Hons)	II
3.	Deepanjali Singh	B.A III (Hons)	III
4.	Pratibha Nehra	B.A III (Hons)	III
5.	Reeva Kalra	B.A III (Hons)	I
6.	Nancy Kanwar	M.A II	I
7.	Ripandeep	M.A II	II
8.	Risham Gill	M.A IV sem	II
9.	Nimisha Kanwar	B.A III (Hons)	I
10.	Preetika Bhasin	B.A III (Hons)	II
11.	Sehajpreet	B.A III (Hons)	III
12.	Vishakha	M.A overall	I
13.	Mehak Ahuja	M.A sem I	II
14.	Arushi Thakur	M.A sem I	II
15.	Tarasha Bajaj	B. A III(Hons)	II
16.	Aishwarya Arora	B. A III(Hons)	I

17	Anju Rathi	B. A III(Hons)	II
18	Neha Kashyap	PGDMC Sem I	II
19	Nitika Bansal	B Com III	II
20	Jasleen Saini	B.BA. III	II
21	Shreya Sharma	B.Sc III	III
22	Sanveer Kaur	B.ScSem I	I
23	Guneet Kaur	B.ScSem I	II
24	Guneet Kaur	B.ScSem II	I
25	Dharna Sharma	B.ScSem II	II
26	Charanjeet	B.ScSem III	I
27	Jayati	B.ScSem III	II
28	Charanjeet	B.ScSem IV	I
29	Shivani Sharma	B.ScSem IV	II
30	Shriya	B.Sc (Annual)	I

**ACHIEVEMENT IN PANJAB UNIVERSITY ZONAL YOUTH & HERITAGE FESTIVAL:**

Sr. No.	Name of the Student	Event	Position
1.	Mahima	Poster Making	First
2.	Gursimran	Still Life	First
3.	Shweta, Namita, Rewa, Kirandeep, Khyati. SimranAmandeep	Shabad/Bhajan	First
4.	Kirandeep	Shabad/Bhajan (Individual)	First
5.	Arushi, Gursimar, Swati, Ritika, Ivneet, Apoorva, Samriti, Kirandeep	Indian Orchestra	First
6.	Samriti	Indian Orchestra (Individual)	First
7.	Yukta	Classical Instrumental (Percussion)	First
8.	Samriti	Classical Instrumental (Non-Percussion)	First
9.	Simran	Classical Vocal (Solo)	First
10.	Simran	Group Song (Individual)	First
11.	Simran	Folk Song (Individual)	First
12.	Anushriya	On the Spot Painting	First
13.	Alka	Clay Modeling	First
14.	Garima	One-Act Play (Individual)	First
15.	Anushriya	Mimicry	First
16.	Mahima	Geet/Gazal	Second
17.	Shweta, Namita, Pankhuri, Simran, Ravpreet, Mahima	Group Song	Second
18.	Japnit	Collage Making	Second
19.	Tanvi, Garima, Aarzo, Lakshanda, Paramjeet, Parul, Vedika, Vartika, Arshdeep	One Act Play	Second
20.	Garima, Aarzo	Bhand	Second
21.	Jaspreet, Ramanpreet, Pavanjot, Nidhi, Gurpreet, Khushdeep, Simranjyot, Jasmine, Ramandeep, Farmaish, Prabhdeep, Gaganpreet	Giddha	Second
22.	Pavni	Story Writing	Second
23.	Richa	Poem Recitation	Second
24.	Alpana	Crochet	Second

25.	Ningthai	Cartooning	Second
26.	Shikha	Knitting	Second
27.	Jasmine, Aarti, Mehar, Faieqa	Installation	Second
28.	Ankita	Mime(Individual)	Third
29.	Tanvi, Lakshada, Aarzoo, Paramjeet, Parul, Vedika	Skit	Third
30.	Smriti, Jasnoor, Jahanvi	Quiz	Third
31.	Aarzoo	Bhand (Individual)	Third
32.	Reetu	Essay Writing	Third
33.	Ayushee	Debate	Third
34.	Roshni	Elocution	Third
35.	Harnoor	Photography	Third
36.	Rewa, Khyati, Ravpreet, Surbhi, Diwanshi, Navreet	Traditional Song	Third
37.	Navdeep, Ria, Savreet, Risham, Jasmine, Ayushi, BirKanwal, Gaurvi, Kawandeep, Chandandeep, Roopashi	Luddi	Third
38.	Deepika	Cartooning	Third

***N.C.C. DEPARTMENT ACHIEVEMENTS: Naval Wing: Number of Cadets: 50***

The NCC **Naval Wing** enrolled 50 cadets this year. Our Cadets attended many state and national level camps organized by NCC Units and won accolades for the institution. Priya Paudayal did the college proud by winning the Best Cadet Award at the Republic Day Parade held at New Delhi. She was felicitated by the Prime Minister Mr. Narandera Modi. She also won the All India Best Cadet Award at the Nau-sainik camp.

The ATC camp organized by Chandigarh Naval Unit was attended by 21 cadets. S. Lt. Anju Lata acted as Administrative Officer in this camp. On the basis of their achievements in this camp the cadets were selected for further camps. Cadet Baljeet attended Inter-group Shooting Camp conducted by NCC Group Headquarters at Ropar. A special National Integration Camp was held at Srinagar which was attended by Cadets Saumya, Tripti and Shubhangi. Cadet Neeru secured third place in Pre Nau-sainik Camp. Cadets Navreet, Antara, Tripti, Saumya attended NSC Second National Integration Camp held at Mumbai. Cadet Harmandeep attended Advance Leadership Camp and Cadet Niti attended the Basic Leadership Camp, both held at Malout. Cadet Ravi and Aliya attended All India Sailing camp at Regatta Chilka. Cadet Abhijeet attended DCAT. Cadet Aliya and Ravi attended the Sailing Camp held at Regional Center of Sports, Pong Dam. Cadet Baljeet attended the 26<sup>th</sup> All India GV Malvankar Shooting Competition. Cadets Niti, Abhijeet and Mansi attended the ATC held at Ezimala Pynnauar, Kannur.

***Army Wing: Number of Cadets: 154***

The **Army Wing** enrolled 154 students for this session. At the Annual Training Camp our cadets did the institution proud by winning numerous awards. Cadet Dakshita was selected as the Team Leader of the company which was awarded as the Best Company of the camp. Our cadets Sanchita, Nija, Sugnatha, Jasmine, Shubangi and Dakshita won gold medal in basketball. The team comprising; Cadets Pallavi, Dakshita, Suchint, Ridha, Deepshikha, and Sanchita stood first in the football match. Cadet Deepshikha bagged the first position in debate competition and cadet Shivali bagged second position in poster making. 46 cadets participated in International Yoga day. Cadet Saloni participated in the Independence Day parade and won silver trophy for her excellent performance. Cadets Suman and Priya attended the NIC held at Malot. Cadet Priya bagged gold medal in Tug of War. Cadets Ridha and Babita attended the DACT-I camp held at Ropar. Cadets Deepshikha, Manpreet and Harkeerat attended the week long trekking expedition held at Ajmer. Army Attachment Camp was organised by EngrBde. Cadets Saloni, Taniya, Sugandha, Sanchita, Poonam, Parul, Tehnaz, Pallavi and Ramandeep attended this camp. It included physical training, combat engineer training and map reading. Visits were organised to Unit Qt Guard, Command Museum, Veer Smriti and 38 Aslt. Engr. Regt. 10 cadets from our college participated in the Swachh Bharat Abhiyan organised by NCC Unit, Sector 31. 46 cadets attended the Annual Training Camp to learn leadership qualities, weapon training, firing, map reading, first aid and service subject. During the camp, our cadets Pragati, Risham, Tarundeep and Harina won silver medal in Volleyball. Cadet Amreen bagged gold medal in Football. Cadets Harkeet, Raymon, Sonili, Suman and Prerna got first position in group song competition.

## **ACHIEVEMENTS OF NSS UNIT:**

**Number of Cadets: 200**

This year, the NSS enrolled 200 volunteers. Marking the World Yoga Day celebration worldwide, 50 Volunteers attended the month long Yoga session, conducted by a Yoga Instructor in the college. They practiced the Yoga asanas and demonstrated the same in the event that was presided over by Prime Minister Sh. Narendra Modi. NSS volunteers participated in the Independence Day parade held at Chandigarh. A General Orientation Programme was held to make the students aware of their role as NSS volunteers. 20 team leaders were identified and groups of 20 volunteers were attached to each group leader. The NSS unit of the college organized a Tiranga March on the eve of Independence Day.

The unit held a tree plantation drive and planted saplings of mosquito repellent plants in the college sports ground. Ten volunteers participated in one day Digital India Workshop organised by PU, Chandigarh and three volunteers participated in poster making competition and won the second prize. The NSS units of college celebrated the NSS day where a presentation about NSS was screened and later they participated in 'Shram Dan' to clean the campus.

Volunteer Heena participated in National Integration camp held at Bangalore. Volunteers Harsimran and Pratibha attended NSS camp at Silvasa, Dadar and Nagar Haveli. A rally was organized to acknowledge the contribution of Sardar Vallabhai Patel towards national unity. At the 7 days day and night camp a number of informative lectures and practical sessions were held to make the volunteers aware of various social, national and health issues. During the camp students took out rallies on AIDS awareness, organ donation, blood donation and health and hygiene in Badhedi village. Volunteers interacted with the women and children of the village and taught them how to make best-out-of-waste articles. The Camp began and concluded with vibrant cultural events where the volunteers presented various folk dances. Mr. Bikram Rana, State Liaison Officer, UT Chandigarh was the chief guest at the Valedictory function. 60 NSS volunteers registered as volunteers under VISAKA and conducted training sessions on cashless transaction.

53 volunteers attended a seminar and exhibition organized by Chandigarh administration to generate awareness about disaster management. Volunteers Priyanka, Komal, Tanu and Jasmine participated in the Polio Drive conducted by the Health Department, UT. NSS units celebrated the National Voters Day and a lecture was organized to apprise the volunteers and other students regarding various aspects of voting. NSS volunteers also took an oath as communicated by the NSS Directorate.

NSS Volunteer Ashima participated in Republic Day Parade held at New Delhi after attending the 30 days Republic Day camp. She also participated in the cultural event held at Rashtrapati Bhawan, as a member of folk dance group.

A blood donation camp was organized in association with PGIMER, Chandigarh. The Chief Guest of the camp was Sh. Subhash Chand, Regional Director, NSS Ministry of Sports and Youth Affairs, Government of India. 400 students registered for the camp and 150 units of blood were donated.

## **ACHIEVEMENTS OF STUDENTS IN SPORTS:-**

The college upheld the tradition of winning laurels throughout the year. Kanupriya represented India in 15<sup>th</sup> AKF Asian Cadet, Junior and Under 21 Karate Championship held at Makassar, South Sulawesi, Indonesia. Sanya Sethi represented India in World University Badminton Championship held at Ramenskoe, Russia. Tavleen was selected in top 8 Indian Golfers and won many state championships. Palak and Mitali are being trained at India Camp for Rhythmic Gymnastics at Thailand for upcoming World Cup Competitions.

This year the college participated in many events in the PU Inter-College tournaments besides many other State and National level competitions organized by various other bodies.

**Athletics:** Bhawana won silver medal in steeple chase race at PU athletic meet.

**Ball Badminton:** The College won the championship in the ball badminton tournament conducted by PU. Manisha represented PU in North Zone Inter-university tournament.

**Badminton:** The College team won silver medal in PU Badminton Tournament. Urvashi and Sanya represented PU in North Zone Senior Badminton Championship and bagged the silver medal.

**Baseball:** Priya represented PU in All India Baseball competition and won the Gold Medal.

**Basketball:** Akshita represented PU in North Zone Inter-university Competition and the team qualified for All India Inter-university tournament. She was also selected for senior national basketball tournament held at Pondicherry.

**Cricket:** The College team won silver medal in PU Competition. Ridhima, Tanya and Harleen represented PU in North Zone Inter-university Competition.

**Fencing:** The College team won 2 Gold medals and one Bronze medal in fencing tournament conducted by PU and was overall third.

**Football:** The College team won silver medal in PU Football Competition held at Gurusar Sidhar. Bhawana and PhoolJahan were selected for Panjab University team for North Zone Inter-University Competition.

**Handball:** The College team won silver medal in Panjab University handball Competition. Pooja, Kiran, Pushpa and Ankita represented PU team in All India Inter-University Competitions. Pooja and Kiran also participated in Senior Nationals held at Chhattisgarh.

**Judo:** Judoka Babita won silver medal in 63 kg weight category in PU Inter-college Championship.

**Kabaddi:** The College team won silver medal in PU Kabaddi Competition. Rita, Maina and Manisha represented Chandigarh in senior National Kabaddi Championship held at Patna and they were part of the winning team. They participated in North Zone Inter-university competition held at MDU, Rohtak.

**Kho-Kho:** Neha represented PU in Inter-university Kho-Kho competition held at Lucknow.

**Rhythmic Gymnastics:** The college team won 4 Gold medals and 4 silver medals in PU Rhythmic Gymnastics Tournament. The team also won the championship in Club, Ribbon, Hoop and Ball events. Mitali and Palak bagged highest points in their individual events.

**Rowing:** The College team won 7 medals in PU Rowing Tournament. Garima and Kulveer won bronze medal in Coxless pair event. Mayuri, Aakriti, Garima and Kulveer won the Coxless 4 event.

**Sepaktakraw:** This is a newly introduced game in PU Inter-college competition and the college team won silver medal in it.

**Swimming:** Ishpreet won 6 Gold medals in Punjab Senior State Swimming Tournament and also made 2 new meet records in 50 and 100 m freestyle events. She won 10 Bronze medals and the college relay team won Bronze medal in PU Swimming Tournament. Ishpreet also won 2 silver medals in All India Inter-University Swimming Relay Competition.

**Squash:** The college team bagged a Bronze medal in PU Inter-college Tournament. Urvashi represented PU in All India Inter-university Competition and won the Gold medal.

**Table Tennis:** Sargam represented PU in Table Tennis North Zone Inter-university.

**Taekwondo:** Yamini and Priyanka won bronze medal in -52 and 63 kg weight categories respectively in PU Taekwondo Tournament.

**Tug of War:** The College team won two silver medals in the PU Inter-college competition and was declared joint winner. Preeti, Maina, Manisha, Reeta, Reshma, Amandeep and Shashi attended the All India Inter-university Camp wherein Reshma won the bronze medal.

**Volleyball:** The team comprising Ankita, Pushpa, Preeti, Komal, Manisha, Reshma and Shashi won silver medal in Chandigarh Senior State Championship. Ankita and Pushpa represented Chandigarh in the Senior National Competition held at Chennai.

**Wushu:** Babita won Gold Medal in Senior State Wushu Tournament.

**Yachting:** The College team bagged second position at PU Yachting Championship. In the categories of 1200 m and 600 m, the team won Gold and Bronze medals respectively. Baljeet won Gold medal in 600 m Yachting Competition in All India Inter-university Competition.

**Yoga:** The College team was third at PU Yoga Championship.

#### ***Achievements of the Faculty:-***

The energetic and progressive faculty members of MCM are ever committed to maintaining a productive research environment in the college. Their creativity, insatiable thirst for knowledge and pursuit of excellence lead to fine achievements in eclectic fields. At the helm is Principal Dr. Nisha Bhargava, who leads the path through example.

#### **Dr. Nisha Bhargava, Principal**

- Elected as Member of Panjab University Senate from the Principal's Constituency in the year 2016.
- Felicitated and honoured for excellence in the field of education by the Mayor Chandigarh on International Women's Day at Tagore Theatre.

- Co-authored a book titled, *Mahatama Ananda Swami Saraswati: Jeevan Darshan*. ISBN: 978-93-5113-874-7.
- Published a paper titled, 'DSM options in Power Sector and Energy Conservation Strategies – Lessons for India' in *Man and Development*, Vol. 38, No. 2, June 2016. ISSN: 0258-0438.

**Dr. Simmi R Singh, Associate Professor in Music**

- Member Board of Studies (Music), Khalsa College Patiala, deemed University.
- Published a paper titled, 'Raagang Raag Vargikaran' in *New Horizons: A Multidisciplinary Research Journal*, Vol. XIII, August 2016. ISSN : 2277-5218.
- Two students awarded Ph.D. degrees, one student submitted PhD thesis for evaluation and two new students were enrolled for Ph.D from Panjab University in the current academic session.
- Evaluated two Ph.D. Thesis from Vanasthali Vidyapeeth, Rajasthan.

**Mrs. Rama Kashyap, Associate Professor in Economics**

- Published various write-ups on economic, social and educational issues in national newspapers, such as 'Hindustan Times' and 'The Tribune'.

**Mrs. Neelam B. Dhand, Associate Professor in Botany**

- Published a study book titled, *Plant Ecology and Taxonomy for 2nd Semester, B Sc I, H.P University with Lab Manual*, Trueman Publications, Jalandhar. New Edition, 2017. ISSN: 81-87223-75-8.
- Published a study book titled, *Foundations of Botany, B Sc I, 1st Semester (Major). Phycology, Mycology, Plant Pathology, Bryophyta, Pteridophyta* under CBCS. Trueman Publications, Jalandhar. ISSN: 81-87223-33-2.
- Published a study book titled, *Plant Pathology for Core Elective 6th Semester of H.P. University*, New Edition 2016, Trueman Publications, ISBN 81-87223-31-6.
- Published a study book titled, *Bioinformatics for Core Elective 6th Semester of H.P. University*, Trueman Publications, Jalandhar, New Edition 2016. ISBN: 81-87223-41-3.
- Published a study book titled, *Cytogenetics, Evolutionary and Cell Biology for Zoology 4th semester of B Sc II of H.P. University*, Trueman Publications, Jalandhar, New Edition 2016. ISBN: 81-87223-72-3.
- Published a study book titled, *Biochemistry, Biotechnology and Molecular Biology for 5th semester (Major) B Sc III of HP University*, Trueman Publications, Jalandhar. New Edition 2016. ISBN: 81-87223-70-7.
- Published a study book titled, *Biochemistry, Biotechnology and Molecular Biology for Zoology 5th semester (Major) B Sc III of H.P. University*, Trueman Publications, Jalandhar, New Edition 2016. ISBN: 81-87223-71-5.
- Published a study book titled, *Genetics Paper – B for 2nd Semester of B Sc I of Panjab University*, Trueman Publications, Jalandhar, New Edition 2015- 2016. ISBN: 81-87223-51.

**Dr. Vibha Sharma, Associate Professor in Public Administration**

- Presented a paper titled, 'Enhancing Quality in Higher Education: Study of a Government Aided College' at a National Seminar on PPP in Education at Panjab University, Chandigarh.
- Presented a paper titled, 'Empowering Youth through Skill Development – A Study of Skill Development Policy and Programmes of the Government of India' at ICYC-2016 at KMV Jalandhar, Punjab
- Delivered a lecture on 'Women Empowerment and Swami Dayanand Saraswati' at Arya Samaj Mandir, Sector 43, Chandigarh on the occasion of the birthday celebrations of Swami Dayanand Saraswati, in March 2016.
- Co-edited an e-book, *Childhood through the Looking Glass* published by Interdisciplinary Press, Oxfordshire, United Kingdom, ISBN: 978-1-84888-529-5 and published a chapter titled 'Development of the Concept of Childhood and Child Welfare in India' in it.

**Dr. Manisha Priyamvada**

- Presented and published paper titled, 'Samkaleen Kavita: Samvedna aur Shilpki Kasauti' in one-day National Seminar at PGGC-46, Chandigarh.

- Presented paper titled, 'Bharat ke Sanskritik Virasat aur Sarav Dharam Sadbhawna ke Prateek Sh Guru Gobind Singh Ji' in two-day International Seminar at PGGC-42, Chandigarh.

**Mrs. Neena Sharma, Associate Professor in English**

- Presented a paper titled, 'Chick Lit: A Trend or a Flash in the Pan?' in a National Seminar on 'Trends and Issues in Contemporary Literature' organized by the Post Graduate Dept. of English, Guru Gobind Singh College for Women, Sector 26 Chandigarh.
- Chaired a session and presented a paper titled, 'From Shadow to a Living Reality: Journey of Woman in Indian Literature' at the International Conference on Literature, History, Humanities and Social Sciences (LHHSS-17) organised by the International Centre of Economics, Humanities and Management in Dubai (UAE). Awarded Best Paper of the session.

**Dr. Bindu Sharma, Associate Professor in English**

- Published a paper titled, 'Shakespeare's Othello: A Tragic Tale of Conjugal Abuse', in Lapis Lazuli, an International Literary Open Access, Peer Reviewed and Indexed e-Journal, Vol 6.1-2, Spring 2016. ISSN: 2249-4529.
- Presented paper titled, 'Tackling the Challenges of Employability, Skill Development and Entrepreneurship through Education' at an International Convention on Youth Concerns and Challenges at Kanya Maha Vidyalya, Jalandhar.

**Mrs. Sukhpreet Bhatia, Assistant Professor in English**

- Chaired a Technical Session at One-Day National Seminar on 'Multiculturalism in Literature: Reinventing Identities' organized by the Postgraduate Department of English, Sri Guru Gobind Singh College, Chandigarh and presented a paper titled, 'A Peep into the Iridescence of the World of Multiculturalism in the Light of Sanjiv Sahota's Ours Are The Streets'

**Dr. Mridula Sharma, Assistant Professor in English**

- Presented a paper titled, 'Creating Characters, Inventing Lives: The Art of the Self' at an International symposium organized by International Network for Alternative Academia (INAA) at Barcelona, Spain.
- Presented a paper titled, 'Beyond Narrow Domestic Walls: Writers' Vision of a Seamless World' at an International convention on 'Youth Concerns and Challenges' at Kanya Maha Vidyalya, Jalandhar.
- Published a collection of short stories, The Hotel Room, Viva Books, New Delhi, with the help of Chandigarh Sahitya Akademi. ISBN: 9386243806.
- Member of the Editorial Board of New Horizons-A Multidisciplinary Research Journal, ISSN 2277-5218.

**Dr. Neha Soi, Assistant Professor in English**

- Reviewed Kumkum Sangari's Solid: Liquid: A (Trans) National Reproductive Formation for dialog titled 'State, Family, Market: Reproducing Traditional Structures of Patriarchy' in No. 28, autumn, 2015. ISSN: 0975-4881.
- Published a paper titled, 'Techno-biology: The Place of the Human in the Mechanic Space' in Journal of Literary Aesthetics, Vol. 3, Issue 2, 2016. ISSN: 2347-8705.
- Chaired a session on 'Migration and Multiculturalism' at the National Seminar on 'Multiculturalism in Literature: Reinventing Identities' organized by SGGs College, Sector 26, Chandigarh and presented a paper titled, 'Contesting Cultures: The Reinvention of Identities in the Narrative-Imaginary of Contemporary Indian Nationalism'.
- Member of the Editorial Board of New Horizons-A Multidisciplinary Research Journal, ISSN: 2277-5218.
- Judged the Annual Inter-School Poetry Recitation Competition hosted by Saupins School, Sector 32, Chandigarh.

**Dr. Komil Tyagi, Assistant Professor in English**

- Presented a paper titled, 'English Language and literature ensnared in Indian Classrooms: A Critique of PoileSengupta's Keats Was a Tuber' at International Conference held at MMU, Mullana, Haryana.

**Dr. Supriya Chowdhary, Assistant Professor in English**

- Published a book titled, Poetry, Protest and Politics: A Study of Progressive Urdu Poetry, Sang -E- Meel Publications, Lahore (Pakistan).

**Mrs. Jasmine Anand, Assistant Professor in English**

- Worked as Visiting Faculty at Symbiosis College of Arts and Commerce for Postgraduate Programme.
- Published a paper titled, 'Where are the Listeners?' in ELTIS, Pune.

**Dr. Indu Arora, Associate Professor in Computer Science**

- Completed Ph.D (Notification Date: Sep 21, 2016).
- Presented a paper titled, 'Developing and Validating Virtualized Transactional Application of Educational Institutes using InFraMegh', in an International Conference on Advances in Computing, Communication and Informatics (ICACCI 2016, Jaipur).
- Judged the Inter School IT competition at YPS, Mohali.

**Mrs. Vandana Syal, Assistant Professor in Computer Science**

- Published a book titled, Principles of Computer Graphics and Multimedia Technology, ISBN: 978-93-272-6766-2.
- Published a book titled, Multimedia Technology, ISBN: 978-93-272-7223-9.

**Dr. Mandeep K. Chawla, Assistant Professor in Computer Science**

- Completed PhD in Computer Science from Panjab University, Chandigarh.
- Subject editor in New Horizons for Volume XIII, August 2016.
- Published a paper titled, 'A Quantitative Framework for Integrated Software Quality Measurement in Multi-versions Systems' in proceedings of 'Internet of Things and Applications', Pune, IEEE Xplore. ISBN: 978-1-5090-0044-9.
- Published a paper titled 'Bug Marks: A Tool for Mapping Bugs to Source Code Components' in proceedings of 'Research in Computational Intelligence and Communication Networks', ICRCICN 2015, Kolkata, IEEE Xplore. ISBN: 978-1-4673-6735-6.

**Dr. Ritika Bansal, Assistant Professor in Computer Science**

- Completed Ph.D.
- Published a paper titled, 'Design and Development of Semantic Web Based System for Computer Science Domain Specific Information Retrieval', in Perspectives in Science: Elsevier, 2016. ISSN: 2213-0209.
- Presented a paper titled, 'Design and Development of Semantic Web Based System for Computer Science Domain Specific Information Retrieval', at the 'International Conference on Recent Trends in Engineering and Materials Science', ICEMS.

**Mrs. Mini Grewal, Assistant Professor in History**

- Co-authored a book on History and Culture of Punjab for V Semester of Panjab University, Chandigarh.
- Co-authored a book on History and Culture of Punjab for VI Semester of Panjab University, Chandigarh.

**Dr. Minakshi Rathore, Associate Professor in Punjabi**

- Presented a paper titled, 'Punjabi Vartak: Parapitian te Sambahavnavan' in an International Conference at Punjabi University, Patiala.
- Presented a paper titled, 'Guru Gobind Singh Ji di Punjabi Sahit Nu Den' in an International Conference at Punjab University, Chandigarh.
- Presented paper titled, 'Samkalin jivan dian visangtian vich Guru Gobind Singh Ji Di Bani Di Parsangka' in an International Conference at PGGCG, 42, Chandigarh.
- Honoured by Puadhi Sathh, Mohali for the book titled, Punjabi Novel: Parmukh Sarokar.

**Dr. Amardeep Kaur, Assistant Professor in Punjabi**

- Presented a paper titled, 'Aape Gur Chela' at Two Day International Seminar dedicated to mark the 350th birth anniversary of Shri Guru Gobind Singh Ji organized by Department of Guru Nanak Sikh Studies, Panjab University, Chandigarh.
- Presented a paper at 66th World Sikh Educational Conference, Amritsar as keynote speaker organized by Chief Khalsa Diwan, Amritsar, dedicated to 350th birth anniversary of Shri Guru Gobind Singh Ji. Felicitated with cash prize, certificate of appreciation and memento.
- Awarded letter of appreciation for speech on 'Guru Nanak Dev Ji and His Philosophy' on the occasion of Celebration of 'Prakash Utsav of Guru Nanak Dev Ji' at Shri Guru Harkrishan Sr. Sec. Public School, Sector 40-C, Chandigarh.
- Presented a paper titled, 'Khalsa Panth de Darpesh Chunotiyan' at an International Seminar on 'Bhartiya Sanskriti aur Sahitya Mein Guru Gobind Singh Ji Ki Dein' at Post Graduate Government College for Girls, Sector 42, Chandigarh.

**Dr. Sarita Chauhan, Assistant Professor in Hindi**

- Published a paper titled, 'Hashiye Par Stri: Karan aur Nivaran (Manv adhikaron Ke Sandarbh Mein)' in Human Rights for the Empowerment of Marginalized Communities In India: Understanding and Rethinking Strategy (edited), Published by National Association of Psychological Science, March, 2016. ISBN: 978-81-929260-2-5.
- Published a paper 'Pravasi Sahitya Ka Sanatan Bindu: Pehchan Ka Sankat' in Anusandhan, a Quarterly Research Journal, Aligarh, Uttar Pradesh, January-March, 2016. ISSN: 0975-850X.
- Published a paper titled, 'Dushyant Kumar ki Gazalon Mein Vyavastha Virodhi Swar' in The Gunjan- Quarterly International Refereed Research Journal, Published by Super Prakashan, Kanpur, Uttar Pradesh, Vol. 2, Issue 6, January-March, 2016, ISSN: 2349-9273.
- Published a paper titled 'Dilo Daanish : Naari Sangharsh Ka Dastawez' in The Gunjan- Quarterly International Refereed Research Journal, Published by Super Prakashan, Kanpur, Uttar Pradesh, Vol. 2, Issue 7, Apr-June 2016. ISSN: 2349-9273.
- Published a paper titled, 'Lekhan Ke Pitrik Pratimaan: Stri Lekhan' in Vangmaya, a Quarterly Hindi Patrika, Aligarh, Uttar Pradesh, July-Sept, 2016. ISSN: 0975-8321.
- Published a paper titled, 'Sri Sambandhit Lokoktiyon ka Samaj – Manovagyani Adhyayan' in Manglam, a Half Yearly Peer Reviewed Journal, Published by Manglam Prakashan, Allahabad, Vol. XIII, August 2016. ISSN: 0976-8149.
- Published a paper titled, 'Nirmal Verma Ki Kahaniyan-Akelepan aur Uub Ka Bihad' in International Journal of Multidisciplinary Research and Development, Vol. 3, Issue 8, August 2016. Online ISSN: 2349-4182, Print ISSN: 2349-5979.
- Published a paper titled, 'Yodhaa Sanyasi Ka Saarbhaum Dharm' in International Journal of Multidisciplinary Research and Development, Vol. 3, Issue 8, August 2016, Online ISSN: 2349-4182, Print ISSN: 2349-5979.
- Published a paper titled, 'Naari Sashaktikaran : Aarthik Swavlamban (Chhinnmasta Upnyas ke Sandarbh Mein)' in International Journal of Hindi Research (Pushpanjali), Vol. 2, Issue 5, Sept-Oct 2016. ISSN: 2455-2232.
- Published a paper titled, 'Hindi Patrkari Ke Bhashai Sarokar (Samachar patron Mein Bhasha Ki Shudhta Ke Vishesh Sandarbh Mein)' in Aksharwarta: A monthly International interdisciplinary Refereed research journal, Vol. XII, Issue XII, September 2016. ISSN: 2349-7521.
- Published a paper titled, 'Sattrottri Pragatishil Kavita: Sattagatyarth Ka Chitran' in Samkaleenta Ke Arthon Mein Hindi Kavita (Edited), Published by Nirmal Publications, Delhi. ISBN: 978-81-86400-369-1.
- Presented a paper titled, 'Sattrottri Pragatishil Kavita : Sattagatyarth Ka Chitran' in one-day National Seminar on Samkaleen Hindi Kavita: Samsaamyik Parivesh Mein, Sponsored by Kendriya Hindi Sansthan Agra, held at PGGC, Sector 46, Chandigarh.

- Presented a paper titled, ‘Vaishvikaran Se UtpannSankatAurSantvaani (Kabir Vani Ke Vishesh Sandarabh Mein)’ in National Seminar on Sant Parampra: SaatvikPrayog, Prayojan Evam Pradurbhav, Sponsored by Chandigarh Saahitya Academy held at P.G.G.C., Sector46, Chandigarh.
- Invited as a panellist for panel discussion on ‘Hindi Bhasha’ by Chandigarh Doordarshan.
- Invited for a talk on ‘National Service Scheme’ (NSS) by All India Radio, Chandigarh.
- Invited as subject expert by Hindi Department, Punjab University in a seminar on ‘Bhartiya Sanskrity Aur Sahitya Mein Paryavarn Chintan’.

**Dr. Vandana Sharma, Assistant Professor in MFT**

- Member of Board of Studies in Microbiology, Panjab University Chandigarh.
- Member of Board of Studies in PG Course of Agriculture, Khalsa College, Patiala.
- Paper presented in National symposium on ‘Nanobiotechnology And Microbial Technology For Advancements in Industry And Medicine’ organized by Department of Biotechnology, Chandigarh College of Technology, Mohali and Association of Microbiologists of India (AMI), Chandigarh Unit.
- Invited as resource person to deliver lecture on ‘Global antibiotic resistance’ at 7-days NSS camp.
- Presented a poster titled, ‘Bioprospecting Potential for Development of Novel Antimicrobial Drugs’, in International Symposium on Microbial Resource Centers and Conservation of Microbial Diversity organized by IMTECH.

**Mrs. Nidhi Sharma, Assistant Professor in Commerce**

- Co-authored a book titled, Production and Operations Management, with Kalyani Publishers Ltd, Ludhiana. ISBN: 978-93-272-6736-5.
- Published a paper titled, ‘Online Marketing in India-Potential and Issues of Concern’ in SYNERGY: A Refereed Journal of Commerce and Management, Vol. 2, March 2016. ISSN: 2454-7603.
- Published a paper titled, ‘Contemporary Indian Women: An Icon of Modern Western Culture’ in SHODHDHARA: A Research Journal of literature, culture and Vedic knowledge systems, Vol. 4, January 2016.
- Published a paper titled, ‘Reflection on the Role of Media in Protecting Human Rights’ in a book titled Human Rights and the Marginalized in Contemporary India, Published by Unistar Books Pvt. Ltd. ISBN: 978-93-5113-878-5.
- Published a paper titled, ‘Rural Entrepreneurship in India’ in a book titled Rural Development for Inclusive Growth in Punjab, Published by CRESCENT PUBLISHING CORPORATION. ISBN: 978-81-8342-376-2.
- Presented a paper titled, ‘Sustainable Smart Cities: Time to Spark Meaningful Change’ in a RUSA Sponsored National Seminar on ‘Management for Sustainable Development in 21st century’ held at Government College of Commerce and Business Administration, Sector 50, Chandigarh.
- Presented a paper titled, ‘Mission Building of a Smarter India’ at National seminar on ‘Innovations in Governance: Multidisciplinary Perspectives’ held at University School of Open Learning, Punjab University, Chandigarh.

**Mrs. Disha Sharma, Assistant Professor in Commerce**

- Delivered a talk at Workshop on ‘Start Ups – Motivating Youth Towards Self Employment Ventures’ organized by PHD Chamber at the Apeejay Institute of Management Technical Campus, Jalandhar.
- Presented a paper titled, ‘Green Retailing by Patagonia Inc.: Lessons for Indian Brands’ at the one-day UGC Sponsored National Seminar on ‘Retail Makes Headway, Pulling Out All the Stops: An Indian Perspective’ held at MCM DAV College for Women, Chandigarh.

**Dr. Kiran Jindal, Assistant Professor in Commerce**

- Co-authored a book titled, “Security Analysis and Portfolio Management”, Kalyani Publishers. ISBN: 978-93-272-7406-6.

**Mrs. Vandita Kapoor, Assistant Professor in Commerce**

- Presented a paper titled, 'Goods and Services Tax: the challenges Ahead' in two-day Seminar on 'Goods and Services tax: Recent Development, Opportunities and Challenges' organised by St Ann's College for Women, Hyderabad. Awarded for Best presentation.
- Presented and published a paper titled, 'Current status of e-commerce in India: A study on Flipkart', in one-day national seminar on 'Contemporary Practices in Modern Business: Opportunities and Challenges' at GCCBA, Sector 50, Chandigarh.

**Dr. Arshdeep Kaur, Assistant Professor in Commerce**

- Co-authored a book titled, Security Analysis and Portfolio Management, Kalyani Publishers. ISBN:978-93-272-7406-6.

**Dr. Mamta Ratti, Assistant Professor in Commerce**

- Co-authored a book titled, Banking and Insurance Services for the M.Com. 4th Semester of Punjabi University, Kalyani Publishers. ISBN: 978-93-272-7504-9.
- Co-authored a book titled, Insurance and Risk Management for the B.B.A. 5th Semester of Panjab University, Kalyani Publishers. ISBN: 978-93-272-6823-2.
- Received a grant of Rs. 40,000 for a Minor Research Project has been sanctioned from UGC on the topic 'Analysis of NPAs Management in Regional Rural Banks in India'.
- Presented a paper titled, 'Descriptive Study on GST and Its Worldwide Implications' in International Seminar on 'Accounting Education and Research' organized by 39th All India Accounting Conference at Central College Campus, Bangalore University, Bangalore.
- Presented a paper titled, 'An evaluation of credit risk management system – NPA's in Indian Banks' in International Conference on 'Managing Responsible Research in the Human Science and Information Management' organized by A.C. Joshi Library, Panjab University, Chandigarh (India) and London School of Management Education (UK).

**Dr. Akanksha Tripathi, Assistant Professor in Psychology**

- Published a paper titled, 'Perceived Competence and Exercise of College level Women in Relation to their Health Related Fitness' in proceedings of International Conference of Physical Education and Sports Sciences held at Patiala.
- Enrolled three students for Ph.D (two registered).

**Dr. Nitasha Khehra, Assistant Professor in Psychology**

- Invited as a Resource Person to co-chair a scientific session at the 2nd International and 4th Indian Psychological Science Congress organized by National Association of Psychological Science organized by Department of Psychology, PGGC, Sector 46, Chandigarh in International Collaboration with World without Anger (WWA).
- Invited as a Resource Person to chair a scientific session at RUSA sponsored National Conference on 'Ethics and Social Responsibility in the Context of Indian Higher Education and Research' organized by the Department of Higher Education, Chandigarh Administration, held at Post Graduate Government College, Sector 46, Chandigarh.
- Presented paper titled, 'Neuropsychological Deficits and Neuro-imaging Correlates of Psychopathy and Antisocial Personality Disorder' at the 3rd International and 5th Indian Psychological Science Congress, Chandigarh under the aegis of National Association of Psychological Science organized by PGGC, Sector 46, Chandigarh.
- Presented paper titled 'Neuro-Imaging and Neuropsychological Impairments in Chronic Alcohol Abuse' at the 3rd International and 5th Indian Psychological Science Congress, Chandigarh, India, October 2016 under the aegis of National Association of Psychological Science organized by PGGC, Sector 46, Chandigarh.

- Presented paper titled, 'Linking Green Chemistry of Spectroscopy' at CREST Sponsored National Seminar 'Fascination of Light and Photonics for Life' held at Post Graduate Government College for Girls, Sector 11, Chandigarh.
- Presented paper titled, 'Magnetic Resonance Spectroscopy and Neuropsychological Deficits in Alzheimer's Disease' at Prof. Ram Chand Paul National Symposium on 'Progressive Trends in Chemical Sciences' at the Department of Chemistry and Centre of Advanced Studies in Chemistry, Panjab University, Chandigarh.
- Presented a paper titled, 'Spectroscopy and Neuropsychological Impairment in Obsessive Compulsive Disorder' at the CREST sponsored National Workshop on 'Emerging Trends in Optical Techniques and Photonics' held at Post Graduate Government College, Sector 11, Chandigarh.
- Presented paper titled, 'Biocatalytic Approach towards Spectroscopy' at the CREST sponsored National Workshop on 'Emerging Trends in Optical Techniques and Photonics' held at Post Graduate Government College, Sector 11, Chandigarh.

**Dr. Bindu Dogra, Assistant Professor in Sociology**

- Published a paper titled, 'Spirituality: A New Focus for Wellbeing at work Place', in an Online International Journal of Science and Research, Vol.5, Issue 3. ISBN: 2319-7064.
- Presented a paper titled, 'Family Intervention for substance Abuse: Prevention' in an International Conference on Drug and Development, held at UILS, Panjab University, Chandigarh.
- Presented a paper titled, 'Social Justice and Elderly Women: A Social Cultural Neglect' at International Conference on 'Reforms in the 21st Century: Developments and Prospects' held at Department of Public Administration, Punjabi University, Patiala.

**Dr. Neetu Monga, Assistant Professor in Zoology**

- Awarded IASc-INSA-NASI Summer Research Fellowship from 06.05.2016 to 30.06.2016.
- Appointed as Principal Investigator in a DST Sponsored Minor Research Project titled 'Synthesis, Characterization and Evaluation of Larvicidal Potential of Curcumin Nanoparticles Against the Vector Species of Mosquitoes(Diptera: Culicidae)'.
- Member of the Editorial Board of Flora and Fauna: An International Research Journal of Biological Sciences.

**Dr. Shefali Dhiman, Assistant Professor in Chemistry**

- Presented a paper titled, 'Neuro psychological Deficits and Neuro imaging Correlates of Psychopathy and Antisocial Personality Disorder' at the 3rd International and 5th Indian Psychological Science Congress, Chandigarh, India under the aegis of National Association of Psychological Science organized by PGGC, Sector 46, Chandigarh.
- Presented a paper titled 'Neuro-Imaging and Neuropsychological Impairments in Chronic Alcohol Abuse' at the 3rd International and 5th Indian Psychological Science Congress, Chandigarh, India, October 2016 under the aegis of National Association of Psychological Science organized by PGGC, Sector 46, Chandigarh.
- Presented a paper titled 'Linking Green Chemistry of Spectroscopy' at CREST Sponsored National Seminar 'Fascination of Light and Photonics for Life' held at Post Graduate Government College for Girls, Sector 11, Chandigarh.
- Presented a paper titled 'Magnetic Resonance Spectroscopy and Neuropsychological Deficits in Alzheimer's Disease' at Prof. Ram Chand Paul National Symposium on 'Progressive Trends in Chemical Sciences' at the Department of Chemistry and Centre of Advanced Studies in Chemistry, Panjab University, Chandigarh.
- Presented a paper titled, 'Spectroscopy and Neuropsychological Impairment in Obsessive Compulsive Disorder' at the CREST sponsored National Workshop on 'Emerging Trends in Optical Techniques and Photonics' held at Post Graduate Government College, Sector 11, Chandigarh.
- Presented a paper titled, 'Biocatalytic Approach towards Spectroscopy' at the CREST sponsored National Workshop on 'Emerging Trends in Optical Techniques and Photonics' held at Post Graduate Government College, Sector 11, Chandigarh.

- Presented a paper titled, 'Animal Research-Boon or Curse' at the two-days National seminar on 'Animal Diseases: Impact on Human Health and Control Issues' at MCM DAV College for Women, Sector 36, Chandigarh sponsored by UGC and Indian National Science.
- Published a paper titled, 'Biodegradable Plastic Using Different Plasticizers', in Imperial Journal of Interdisciplinary Research, Vol. 2, Issue8, 2016. ISSN: 2454-1362.
- Published a paper titled, 'Animal Research-Boon or Curse' in the Proceedings of the UGC and Indian National Science Academy sponsored National Seminar on 'Animal Diseases: Impact on Human Health and Control Issues' at MCM DAV College for Women, Sector 36, Chandigarh.

**Dr. Pooja Sharma, Assistant Professor in Fine Arts**

- Published a paper titled, 'Contemporary Inlay Decoration: A link to the Mughal Architecture' in The International Journal of Humanities & Social Studies, Vol. 4, Issue 7, July 2016. ISSN: 2421-920.
- Published a paper titled, 'The Art of Stained Glass in India: Moving Backward and Ahead' in New Horizons- A Multidisciplinary Research Journal, Vol. XII, Aug. 2016. ISSN: 2277-5218.
- Published a paper titled, 'Colour Psychology and Functionality of Inlay Designs in Mughal Monuments of Agra (India)' in The International Journal of Humanities and Social Studies', Vol. 4, Issue 12, Dec 2016. ISSN: 2421-9203.

**Dr. Ritu Khosla, Assistant Professor in Political Science**

- Awarded PhD degree by Panjab University, Chandigarh.

**Dr. Seema Kanwar, Assistant Professor in Sanskrit**

- Presented a paper titled, 'Inder Devta ka vedic swaroop' in Maharishi Vishwamitavedvedang workshop cum National seminar at Panjab Vishwavidyalaya Sadhu Ashram Hoshiarpur.
- Presented a paper titled, 'Veer Ras ke utpatti karta Shri Guru Gobind Singh Ji Ka mukhya udeshya aur sandesh' in two-day International seminar organized by Hindi Vibhag Sanatakotar Rajkiya Kanya Mahavidyalaya, Sector 42 Chandigarh on 'Bhartiya Sanskrit aur Sahitya mein Shri GuruGobind Singh Ji ki den'.

**Dr. Supriya Vaid, Assistant Professor in Botany**

- Published a paper titled, 'Potential of Linalool for Inhibition of Cassia occidentalis L.' in International Journal of Current Research and Academic Review, Vol. 4(1). ISSN: 2347-3215.
- Published a paper titled, 'Phytotoxicity of Citronellol against Two Weedy Species' in International Journal of Current Microbiology and Applied Sciences, Vol. 5(1) 2016. ISSN: 2319-7706.
- Published a paper titled, 'Inhibitory Potential of Limonene as Bio-herbicide against obnoxious weed Partheniumhysterophorus L.', in New Horizons, Vol. XIII, 2016. ISSN: 2277-5218.
- Presented a poster titled, 'Phytotoxic Potential of Limonene against Bidenspilosa L.' in a CREST Sponsored National Workshop on Emerging Trends in Optical Techniques and Photonics organized by PGGC, Sector 11, Chandigarh.

**Dr. Ramandeep Kaur, Assistant Professor in Sociology**

- Published book titled, Patterns of Work and Gender Division of Labour in Malwa region of Rural Punjab. Bookman Publishers, Delhi, 2016. ISBN: 978-81-93164-5-8.
- Published a paper titled, 'Gender Time use patterns: A comparative study of Malwa region of Punjab' in International Journal of Science and Research (IJSR), Vol. 5, Issue 10, October 2016. Online ISSN: 2319-7064.
- Published a paper titled, 'A.R. Redcliffe Brown' in Sabhiyacahr Patrika, Sabhiyacahr Vigyani Vishesh Ank, Issue 14, January 2015, Publication bureau Punjabi University Patiala.
- Published a paper titled, 'Household and Agricultural activities participation among landless laborers: Gender dimension' in International Journal of Interdisciplinary Research, Vol. 3, Issue 1, January 2017. Online ISSN: 2454-1362.

- Published paper titled, 'Social Justice and elderly women: A Socio-cultural Neglect' in a seminar organized by Department of Public Administration on 'Reforms in the 21st Century: Developments and Prospects', at Punjabi University Patiala.

**Dr. Sunaina Jain, Assistant Professor in English**

- Published a paper titled, 'African-Native American Contact Zones: Alice Walker's Cultural Hybridity', in dialog, Autumn 2015. ISSN: 0975-4881.
- Published a paper titled, 'Censorship in the Twentieth century: A Study of Selected Dystopian Novels' in The MELOW Journal, Vol. 5, August 2015. ISSN: 2249-4839.
- Published a book review of a story collection What Will You Give for this Beauty? In Muse India. ISSN: 0975-1815.
- Published a book review of Kavita Daswani's Kingpin in Muse India. ISSN: 0975-1815.
- Published a poem 'Deadly Clicks' in the Sunday section of the newspaper The Hans India.
- Published a poem 'Awakening' in an International anthology Shout It Out by Lost Tower Publications, London. ISBN-10: 1533210438, ISBN-13: 978-1533210432.
- Published a story 'Collective Shame' in Indian Ruminations, Feb. 2016. ISSN: 2249-2062.
- Published four poems 'Reunion', 'Longing', 'The Reel and the Real' and 'Autumnal Mood' in Spark magazine in May, June, November, December 2016 respectively.
- Panelist reviewer for Muse India.
- Presented a paper titled, 'Survival and Identity: A Study of Elie Wiesel's Night and Primo Levi's Survival in Auschwitz' at the 15th International MELOW Conference held at Inderprastha University, New Delhi.

**Ms. Sugandha Kohli, Assistant Professor in Sociology**

- Published a book titled, Gender Inequality-Its persistence and Challenges, with National Publishing House.
- Presented a paper titled, 'He for She: A Solidarity Movement' in the 8th International Conference, Punjabi University, Patiala in 2016.
- Published an article in International Journal of Humanities and Social Science Studies, Vol. III, Issue IV, January 2017. ISSN: 2349-6711.
- Published articles titled 'Glass Ceiling-women in the corporate sector' and 'Economic Development and Gender Equality' in Charhdikala magazine.

**Ms. Chanda Gupta, Assistant Professor in CMT**

- Presented a paper titled, 'Educational Reformation in 19th Century in Punjab' at a National Conference on 'Continuity and Change: Socio-Cultural Changes in Punjab from the Beginning of Eighteenth Century to Mid-nineteenth Century' sponsored by Indian Council of Historical Research, New Delhi held at Guru Gobind Singh College for Women, Sector 26, Chandigarh.
- Presented a paper titled, 'Samkaalin Kaviyo Ka Prakriti Bodh' at National Seminar on 'Samkaalin Hindi Kavita: Samsayik Priveshmein' sponsored by Kendriya Hindi Sansthan, Agra held at Postgraduate Govt. College, Sector- 46, Chandigarh.
- Conducted a workshop on 'Diet for Healthy Glowing Skin, Party Makeup and Hair' during 7-days NSS Camp.
- Presented a paper titled, 'Adbhut Vyaktitav ke Dhani: Sri Guru Gobind Singh Ji' at a two-day International Seminar on 'Bhartiya Sanskriti aur Sahitya mein Sri Guru Gobind Singh ji ki Dein' sponsored by Chandigarh Sahitya Academy, Chandigarh held at Post graduate Govt. College for Women, Sector- 42, Chandigarh.

**Dr. Gunjan Sud, Assistant Professor in Botany**

- Published a paper titled, 'Pilosellaechioides (Lumitzer) F.W. Schultz & Schultz Bipontinus (Asteraceae)-A lesser known taxon from Himachal Pradesh', in Indian Forester, Vol. 142, No. 7, 2016.

### Ms. Simran Kaur, Assistant Professor in French

- Presented a paper titled, 'Western Education in the Kingdom of Maharaja Ranjit Singh' at National Conference on 'Continuity and Change: Socio-Cultural Changes in the Punjab from the beginning of Eighteenth Century to Mid-Nineteenth Century' sponsored by Indian Council of Historical Research, New Delhi held at Guru Gobind Singh College for Women, Sector 26, Chandigarh.

### Ms. Geetika Singh, Assistant Professor in Botany

- Published a paper titled, 'Effects of Ageing on Enzyme Analysis of Three Species of both Naturally Aged and Controlled Aged Bamboo Seeds' in International Journal of Pharma and Biosciences, Vol. 7, No. 3, 2016.
- Published a paper titled, 'Effect of Ageing on Endogenous Auxins, Gibberellins and Abscissic Acid in Three Species of Bamboo Seeds in Relation to Loss of Viability during Storage' in Biolife, Vol. 4, No. 2, 2016.
- Published a paper titled, 'Effect of Prolonged Storage on the Biochemical Constituents of Primary Metabolites in Three Species of Bamboo Seeds' in International Journal of Pharmaceutical Sciences Review and Research, Vol. 39, No. 1, 2016.
- Published paper titled, 'Impact of Pelleting on the Germination Studies of Two Different Species of Ageing Bamboo Seeds' in Emergent Life Sciences Research.
- Published a paper titled, 'Seed Invigouration Techniques – Important Tool for Sustainable Agriculture – A Review' in International Journal of Current Research in Biosciences and Plant Biology.
- Published a paper titled, 'Viability Loss of Bamboo Seeds of Three Species Associated with Membrane Phase Behavior during Storage' in World Journal of Pharmacy and Pharmaceutical Sciences.
- Published a paper titled, 'Effect of Pre-storage and Pre-sowing Treatments on Performance of Ageing B. bambos Seeds' in European Journal of Biomedical and Pharmaceutical Sciences.
- Published a paper titled, 'Viability Loss of Dendrocalamus Hamiltonii Seeds with Storage Associated with Membrane Phase Behavior and Hormonal Analysis' in International Journal of Life Sciences.
- Published a paper titled, 'Bamboo- A Miracle Plant' in International Journal of Current Research in Biosciences and Plant Biology.
- Delivered a talk in an International Conference on Holistic Medicine, Kerala in 2016.

## MAHARSHI DAYANAND COLLEGE OF EDUCATION, ABOHAR

### Dr. Anurag Asija

- List of Research Papers Published**

Sr.No	Titles	Published by	ISSN No.
1	Role of Govt. in improving strategies for higher Education	Edu-Research (Maharishi Dayanand College of Education Abohar)	2348-6015
2	Educational thought of Swami Dayanand Saraswati & their Relevance	Journal of Educational Studies	0973-0982

### Ms. Poonam Midha

- List of Research Papers Published**

Sr.No	Titles	Published by	ISSN No.
1	Relationship between adjustment and mental health of B.Ed students	Khalsa College of Education, Amritsar (Research Tandem)	2230-8806
2	Effect of social facilitation on the spot performance of hearing impaired children	Rao Abhey Singh College of Education, Riwari	2230-9586
3	A comparative study of job satisfaction and depression among govt and private school teachers of distt. Mkt	Maharishi Dayanand College of Education Abohar (Edu-Research)	2348-6015

Mr. Vishal Deep

- **List of Research Papers Published**

Sr.No	Titles	Published by	ISSN No.
1	Community Based programs	Lala Manohar Lal Memorial College (Adyapak Sarthi)	2321-8150

## REGIONAL INSTITUTE OF ENGLISH, CHANDIGARH

Major Achievement/s (National/ International level) of the college for the period under review.

**Dr. Vandana Lunyal**

- Took over as Director of the Institute in May. A Hornby Scholar, at the University of Warwick, UK in 2008, Dr. Vandana Lunyal specialized in English Language Teaching and use of Multimedia. She also specialises in Critical Discourse Analysis and ESP.
- Took over the Chief Editorship of the RIE Journal FELT and made fruitful efforts to take it to international levels by adding international experts to the pool of reviewers. She has recently edited Vol. 32 Issue 2 of the journal which is a special issue on activities for English Language Teaching. The issue will soon be published.
- She became member of Board of Studies, Foreign Language of I.K.Gujral Punjab Technical University (PTU), Jalandhar.
- Designed Question paper of Chandigarh University, Mohali.
- Designed Multiple Choice Questions (20, English) for conducting an Assessment Achievement Test with class 5th and 8<sup>th</sup> students of government schools of Chandigarh with Sarita Tiwari and Gopal Chandra Nayak.
- Reviewed article 'Language Use In Face Book Condolence Messages' Journal of NELTA 2017 issue.
- Participated in RUSA sponsored College Cluster Workshop on "Choice Based Credit System" held at Post Graduate Government College for Girls, Sector 42, Chandigarh on 19 May.
- Participated in RUSA sponsored College Cluster Workshop on "Management Information System" held at Post Graduate Government College, Sector 11, Chandigarh on 20 October.
- Evaluated Ph D thesis entitled 'The True Lies' of Historical Imagination: Counterfactual Resources in the Fiction of Julian Barner and Salman Rushdie on 18<sup>th</sup> January, 2017.
- Got Accreditation of the Institute by NAAC in 2015-16 with B++ Grade.

**Dr. Vijaya Singh**

- She Delivered three lectures on *How to read a film* at Dev Samaj College, Ferozepur City, Panjab on 24/04/2017 and 25/04/2017 at an Orientation Program for faculty development
- As part of special interest group activities She organized a five day Basic film-making workshop under RUSA from 30<sup>th</sup> Jan to 3rd Feb 2017.
- Her documentary film *Unscheduled Arrivals* won the prestigious CILECT award for best documentary in Asia-Pacific region.

**Dr. Gunbir Kaur**

- Re-designated as Professor w.e.f. 16.10.15.
- Presented a Paper entitled "Relational undercurrents & Self Realization : A Comparative study of Margaret At word & Shashi Deshpande" in one day National Seminar on Trends & Issues in Contemporary Literature at GGSC-Sec-26 Chd-on 28 May 2016.
- Chaired a session in one day National Seminar on Trends & Issues in Contemporary Literature organized in GGSCW – Sec- 26 Chd. On 28 May 2016.

**Ms. Monika Kumar**

- Attended extension lectures organised for MA students at RIE, Chandigarh on 15-16 November, delivered by Dr. Prasanta Chakravarty, Associate Professor, University of Delhi on Lyric Poetry: Career of the concept and its scope in Early Modern England and Renaissance Poetic Scene with particular reference to William Shakespeare and John Donne.
- Delivered a Lecture on Rana Ayyub's *Gujarat Files* at Sahit Chintan, Sector 35, Chandigarh. On 4 December. <https://www.youtube.com/watch?v=gPYQq6oQVRI#action=share>

- Participated Translation Workshop with three European Poets Literature Across Frontiers
- Poetry Reading at JNU, Delhi
- Poetry Reading at Ambala Saanjh Ambala – Sutinder Singh Noor Memorial Trilingual Kavi Sammelan

#### **Dr Preeti Sharda**

- Organized in 4<sup>th</sup> CLA National Seminar on Library Management: Challenges and Opportunities held at on 11 November 2016 at Dev Samaj College for Women, Chandigarh
- Participated in International Federation of Library Associations and Institutions (IFLA) sponsored ‘One Day International Seminar on New & Innovative library information services’ on 22 February 2017 at Convention Centre, JNU, New Delhi
- Presented paper entitled ‘English Language Learning Through MOOCs’ in MLAI – 2016: National Convention of Medical Library Association of India from 19<sup>th</sup> – 21<sup>st</sup> March, 2017
- Presented paper entitled ‘Developing Health Information Literacy: a Needs Analysis from the perspective of Users of Public Libraries’ in MLAI – 2016: National Convention of Medical Library Association of India from 19<sup>th</sup> – 21<sup>st</sup> March, 2017

#### **Jane Hoelker**

- Presented paper entitled “A Teacher Training Course Goes From Traditional to Blended” at TESOL 2016 International Convention & English Language Expo, Baltimore, Maryland on 5.4.2016.

#### **Mr. Gopal Chandra Nayak**

- Participated in RUSA sponsored One-day Panel Discussion on Choice Based Credit System organised by Government College of Commerce and Business Administration, Sector -50, Chandigarh on 8 October.
- Participated in RUSA sponsored One-day College Cluster Workshop on Management Information System at Postgraduate Government College, Sector 11, Chandigarh on 20 October.
- Participated in 113<sup>th</sup> orientation course conducted by Human Resource Development Centre, Panjab University, Chandigarh from 29 November 26 December.
- Participated in a faculty development programme on “Implementation of Choice Based Credit System (CBCS): Issues and Challenges” at Guru Gobind Singh College for Women on 24 January 2017
- Designed Multiple Choice Questions (20, English) for conducting an Assessment Achievement Test with class 8<sup>th</sup> students of government schools in Chandigarh.

### **SAINT SAHARA COLLEGE OF EDUCATION, SRI MUKTSAR SAHIB**

(A) Dr. Sandeep Kataria, Principal, Saint Sahara College Of Education

<b>S.No.</b>	<b>Title with page no.</b>	<b>Journal Name</b>	<b>ISSNNo.</b>	<b>Whether peer reviewed. Impact factor,if any</b>	<b>Whether you are first/principal/ corresponding author/supervisor/ mentor</b>
1.	STUDY OF SCHOOL TEACHERS’ OPINION ABOUT E-LEARNING	International Journal of Research in Social Sciences Volume 7; Issue 1; January 2017;128-134	ISSN:2249 -2496	Double-Blind Peer Reviewed Refereed Open Access International Journal- Included in the International Serial Directories Indexed & Listed at: Ulrich’s Periodicals Directory©, U.S.A., Open JGageas well as in Cabell’s Directories of Publishing Opportunities, U.S.A Impact Factor: 7.081	Sole Author

2. SOCIAL COMPETENCE OF SENIOR SECONDARY SCHOOL STUDENTS IN RELATION TO SELF CONFIDENCE International Journal of Physical and Social Science Vol. 7 Issue 3, March 2017, 43-53 ISSN:2249-5894 Double-Blind Peer Reviewed Refereed Open Access International Journal- Included in the International Serial Directories Indexed & Listed at: Ulrich's Periodicals Directory ©, U.S.A., Open JGageas well as in Cabell's Directories of Publishing Opportunities, U.S.A Impact Factor: 6.644 Sole Author
3. CREATIVITY AND SCIENTIFIC ATTITUDE AMONG SECONDARY SCHOOL STUDENTS International Multi disciplinary e-Journal (www.shreeprakashan.com) Vol.-VI, Issue-I, Jan. 2017, 44-51 ISSN2277-4262 Peer reviewed, Refereed, Indexed & Impact Factor 4.762 Principal Author

**(B) Publications Details Of Staff Members**

S.No.	Name Of The Staff Members	Designation	Title of the paper Published	Published In	ISBN No.	Publisher Name
	Mrs. Poonam Chugh	Asst.Prof.	Inclusive Education in SSA	Inclusive Education	978-93-85450-21-1	Twentyfirst Century Publications Patiala
	Ms. Jaswinder Kaur	Asst.Prof.	1.Barriers of Inclusive Education	Inclusive Education	978-93-85450-21-1	Twenty first Century Publications Patiala
			2.Advantage of Online learning	Preparing World Class Teachers Online Education	978-93-85447-52-5	Twenty first Century Publications Patiala
	Mrs. Sumanpreet Kaur	Asst.Prof.	History of Inclusive Education	Inclusive Education	978-93-85450-21-1	Twenty first Century Publications Patiala
	Ms .Rajwant Kaur	Asst.Prof.	Challenges of Inclusive Education In India	Inclusive Education	978-93-85450-21-1	Twenty first Century Publications Patiala
	Ms. Usha Rani	Asst.Prof.	Inclusive Education concept ,Need and Principals	Inclusive Education	978-93-85450-21-1	Twenty first Century Publications Patiala
	Mrs. Sukhpreet Kaur	Asst.Prof.	Inclusive Education concept ,Need and Principals	Inclusive Education	978-93-85450-21-1	Twenty first Century Publications Patiala

Mrs. Navjot Kaur	Asst.Prof.	Role Of School In Inclusive Education Advantage –Dis-advantage	Inclusive Education	978-93-85450-21-1	Twenty first Century Publication
Mrs. Rajvir Kaur	Asst.Prof.	Role Of School In Inclusive Education Advantage –Dis-advantage	Inclusive Education	978-93-85450-21-1	Twenty first Century Publications Patiala

### SANT BABA HARI SINGH MEMORIAL, HOSHIARPUR

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
1	Dr. Dhiraj Sharma	Offg. Principal	<p>Worked in a research project “<b>Monitoring Sarv Shiksha Abhian-Punjab</b>”, a project of M.H.R.D New Delhi for 3 years for the Distt. Hoshiarpur.</p> <p>Worked in a research project of UGC (SAP) “<b>Effectiveness of Learning Packages on Environmental Awareness for Primary Students</b>”, an experimental study at department of education, Panjab University, Chandigarh.</p> <p>Submitted the Doctoral thesis in education entitled “<b>A Comparative Study of the Teaching Competency of Scheduled Caste and Non Scheduled Caste Pupil Teachers in relation to their Parental Support and Occupational Aspirations</b>”</p> <p>M.Ed. Dissertation in education entitled “<b>A Study of Teacher Effectiveness in relation to their Teaching Aptitude and Self-Concept.</b>”</p> <p>Developed a standardized test for the measure of the “<b>Occupational Aspirations</b>” of the adults.</p> <p>Guide to M.Ed student titled “<b>Impact of the Study Habits of the Adolescents on their Self Confidence</b>” at Department of Correspondence Studies in Education , Panjab University, Chandigarh.</p> <p><b>PUBLISHED WORK Books Published (6 Books)</b></p> <p>“<b>Deceptive Relations</b>”, A collection of short stories, a translated work published by India’s renowned Publisher Unistar Publication(LokGeet Prakashan).</p>	<p>Panjab University Inter College Volleyball Gold</p>	<p>Worked as <b>Coordinator</b> for the accreditation of NAAC at S.B.H.S.M Khalsa College of Education Mahilpur.</p> <p>Worked twice as <b>Organizing Secretary</b> for Panjab University Zonal <b>Youth And Heritage Festivals</b>, Zone –A, Colleges of Education at S.B.H.S.M Khalsa College of Education Mahilpur.</p> <p>Worked as <b>Organizing Secretary</b> for Panjab University <b>Zonal and Inter zonal Skill in Teaching and on the Preparation of Teaching Aid Competitions</b> at S.B.H.S.M Khalsa College of Education Mahilpur.</p> <p><b>Coordinated more than 25</b> Panjab University, Panjab Govt./Higher Education, N.C.T.E. Jaipur and S.C.E.R.T. Punjab <b>inspections for the affiliation ,recognition and extension of affiliation of B.Ed as well as D.Ed.(E.T.T.) courses</b> at Himachal College of Education, Nalagarh, Himachal Pradesh, Shivalik Hills College of Education, Nangal, S.B.H.S.M Khalsa College of Education Mahilpur, colleges affiliated to H.P. University Himachal Pradesh, Punjabi University Patiala and Panjab University Chandigarh.</p> <p><b>Conduct workshop cum seminar on “Values of Audio-Visual aids in Education”</b> every year at college level.</p> <p><b>Prepare students for Declamations, Debates and Quiz Competitions</b> at Local and University level.</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
			<p>“<b>Adult and Continuing Education</b>” by Vibhor Publication. <b>Paper Presented/Published (36 Papers)</b></p> <p>“<b>A Comparative Study of the teaching competency of Scheduled Caste and Non Scheduled Caste Pupil Teachers of Punjab</b>” published in a refereed journal of social sciences – <b>Emphasis</b></p> <p>“<b>Corporate social responsibility in education sector in India</b>” published in book <b>Corporate Social Responsibility in India</b></p> <p>“<b>Repercussion of Globalization on Indian Culture</b>” souvenir, Babe Ke College of Education, Mudki.</p> <p>“<b>Face of Honor Killing in India</b>” <b>accepted for publication</b> at S.G.G.S. Khalsa College, Mahilpur.</p> <p>“<b>Adult Education Concept, Need and Importance</b>”, published in magazine Kashf.</p> <p><b>SEMINARS/WORKSHOPS ATTENDED</b></p> <p>“Teaching with a Purpose”, at Mohal Lal Uppal D.A.V. College Phagwara.</p> <p>“Skill in Teaching”, A state level seminar cum workshop at Mehar Chand College of Education, Banupali, Ropar.</p> <p>“Repercussion of Globalization on India Culture” a National level workshop cum seminar by Govt. of India at Babe Ke College of Education, Mudki.</p> <p>“Role of Private Sector Banks in Indian Economy” a National Level Seminar at S.G.G.S. Khalsa College, Mahilpur.</p> <p>“Dr. Amedkar’s Philosophy on Social Justice” a National Level Seminar at S.G.G.S. Khalsa College, Mahilpur.</p> <p>“Women Empowerment” a National Level Seminar at S.G.G.S. Khalsa College, Mahilpur.</p> <p>“Face of Honor Killing in India” a National Level Seminar at S.G.G.S. Khalsa College, Mahilpur.</p>		<p><b>Worked as Editor</b> (English Section) of the college magazine ‘<b>The Light</b>’.</p> <p><b>Worked as Head Examiner</b> for the evaluation of the answer sheets of the annual B.Ed examinations.</p> <p><b>Worked as Centre Supdt.</b> for the conduct of the annual examinations of B.Ed .</p> <p><b>Worked as Deputy Supdt.</b> for the conduct of the annual examinations of B.Ed.</p> <p>Having experience of being <b>judge for the judgment</b> of the various events/ competitions related to teaching learning.</p> <p>Written and <b>Presented papers</b> on various topics related to education and social problems.</p> <p><b>Knowledge of every type of Official, Financial and Administrative work of the college.</b></p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
2	Mr. Narinderjit Singh	Assistant Professor	M.Phil Koj pRbMD, sqIS kumwr vrmw dy nwtk lok mnW dw rwjw dw Awlocnwqmk AiDAYn[		Book Published :- sqIS kumwr vrmw dI nwt sMvydnw (ISBN) pMjwbI ieiqhwisk nwtk : isDWiQk qy ieiqhwisk pirp'K(BwSw ivBwg pMjwb) SrwbnoSI : ie'k smwijk qRwsdI (smuMdroN pwr mYgzIn)
3	Dr. Harvinder Dogra	Assistant Professor	<p><b>M.Ed Dissertation:</b> Reading Interests of Adolescents Studying in Different School Environments of Hoshiarpur District. 2000</p> <p><b>Ph.D. Thesis:</b> A Study of Socio-Psychological Correlates of Gender Discrimination. 2006</p> <p><b>MSc. (Hons.) Dissertation: Papers Published:</b></p> <p>Study of Socio-Psychological Correlates of Gender Discrimination. www.ijerei.com Vol.3. issue .3. May 2013</p> <p>Switching To Innovative Teaching Methods For Achieving SSA Objectives. Published in "Resurgence of Education: An Effort Towards Quality Culture In Education" ISBN: 978-81-923919-6-0 March 2013</p> <p><b>Papers Presented:</b></p> <p>Paper entitled "Hooking The Next Generation to Environment", presented in the Seminar on "Environmental Education: Issues and Vision for India" organized by Dept. of Education, P.U., Chandigarh in 2005.</p> <p>Paper entitled "Switching To Innovative Teaching Methods For Achieving SSA Objectives", paper presented in the seminar on QUALITY CULTURE IN EDUCATION organized by B.C.M. College of Education, Ludhiana.</p> <p>Paper entitled "Human Right and Fundamental Rights", presented in National Seminar on Human Rights Education- Ethics and Human Values", organized by D.A.V. College of Education, Hoshiarpur.</p>		Book Published :- sqIS kumwr vrmw dI nwt sMvydnw (ISBN) pMjwbI ieiqhwisk nwtk : isDWiQk qy ieiqhwisk pirp'K(BwSw ivBwg pMjwb) SrwbnoSI : ie'k smwijk qRwsdI (smuMdroN pwr mYgzIn)

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
			<p><b>Dissertations Guided:M.Ed Dissertation:</b></p> <p><b>Title:</b> To Study the Effect of Family Environment on the Academic Achievement and Self Concept of Adolescents Studying in Senior Secondary Schools of Hoshiarpur District. 2007</p> <p><b>Name of the Student:</b> Jagdeep Kaur</p> <p><b>M.Phil. Dissertation:</b></p> <p><b>Title:</b> A Study of Professional Adjustment of High School Teachers w.r.t. Gender, Background, School Type, Teaching Experience And Marital Status.</p> <p><b>Name of the Student:</b> Sandeep Kaur Boski</p>		
4	Dr. Sandeep Kumar	Assistant Professor	<p>Dissertation:- Study of information asymmetry and client dissatisfaction among public school student and their parents.</p> <p>Publication: Edu. Track Title Same, BSN-16972-9844</p>		<p>Paper presentation in world conference of AIAER org. by lovely professional university.</p> <p>Attended two-days workshop at Rayat Bahra College of Education saauran.</p> <p>Paper presentation at DIPS College of Education, dhilwan on 3 may,2009.</p> <p>Participated in national seminar org. by G.M.T College of Education Ludhiana.</p>
5	Ms. Monica Mahajan	Assistant Professor	<p>Developed and standardized Scientific Attitude Scale (BMSAS) which has been published by National Psychological Corporation, Agra.</p> <p>Developed and standardized Geometry Attitude Scale (GAS-RM) which has been published by National Psychological Corporation, Agra.</p> <p>A research paper entitled "Depression Among Adolescents in relation to Family Environment and Gender" has been published by Researcher's Tandem (ISSN: 2230-8806) Vol.04, No.13, Jan- March, 2013 issue.</p> <p>A research paper entitled "Academic Achievement in relation to Emotional Intelligence and</p>		<p>Attended and participated in a National Workshop on "Research Methodology for Social Sciences" in collaboration with SPSS South Asia, Bangalore at Guru Nanak Dev University, Amritsar.</p> <p>Attended and participated in a National Workshop on "Methodology of Research and Development in Teacher Education (Methods &amp; Tools) at S.B.B.S Institute of Education, Jalandhar.</p> <p>Attended and participated in a Workshop on "Academic Writing and Publishing in Quality Journals" at Hans Raj Mahila Maha Vidyalaya,Jalandhar.</p> <p>Participated in a one day Workshop on "Teacher as a Role Model" at Rayat Bahra Corporate Office, Chandigarh.</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
			<p>Spiritual Intelligence” has been published by EDUTRACKS (ISSN: 0972-9844) Vol.10, No.9 May 2011 issue.</p> <p>A paper entitled “Bringing out the Best in Teacher Education Institutes” has been published in Resurgence of Education (ISBN No. 978-81-923919-6-0), 2013.</p> <p>A paper entitled “Teachers in Digital Knowledge – Based Society: New Roles and Vision” has been published in Invigorating Teacher Education through Total Quality Management <i>A pursuit for excellence</i> (ISBN No. 978-81-924203-2-5), 2013.</p> <p>A research paper entitled “Underachievement in Physics in relation to Intelligence and Scientific Attitude” has been published by Miracle Vol. X, No.3, Sept-Dec 2010 issue.</p> <p>A research paper entitled “Scientific Attitude In Relation To Socio-Economic Status and Gender” has been published by Researcher’s Tandem Vol.01, No.03, July- Sept 2010 issue.</p> <p>A research paper entitled “Scientific Attitude In Relation To Family Environment and Gender” has been published by Miracle of Teaching Vol.IX, No.2, May-August 2009 issue.</p>		<p>Participated in a personality development workshop and interacted with students from Simon Frazer University, Canada, as a part of the cultural exchange programme of Panjab University, Chandigarh.</p> <p>Attended and participated in International Conference on “Challenges for Learning Professionals-New Directions” at Partap College of Education, Ludhiana</p> <p>Attended and participated in World Conference of GERA on “Shaping a Future Classroom: A Global Perspective” at Lovely Professional University, Phagwara.</p> <p>Attended and participated in World Conference of AIAER on “Professional Development of Teachers and Teacher Educators” at Lovely Professional University, Phagwara.</p> <p>Attended and participated in World Conference of AIAER on “Higher Education: Need for Priam Variate Reforms” at Lovely Professional University, Phagwara.</p> <p>Attended and participated in International Conference under the aegis of Council for Teacher Education on “Quality Concerns in Education: Issues and Challenges” held at Shivalik Institute of Education and Research, Mohali.</p> <p>Attended and participated in 10<sup>th</sup> Annual Conference CTE Punjab &amp; Chandigarh Chapter on “Making Value Education a Reality- Need of the Hour” held at SAI College of Education, Jadla.</p> <p>Attended and participated in 9<sup>th</sup> Annual Conference on “Acculturation of Teacher Education” at S.B.B.S Institute of Education, Jalandhar.</p> <p>Attended and participated in National Conference on “Quality Teacher Education for Teacher</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
					Empowerment” in collaboration with CTE at DIPS College of Education, Dhilwan.
					Attended and participated in NAAC sponsored Two Day National Seminar on “Quality Culture in Education” at B.C.M College of Education, Ludhiana.
					Attended and participated in NAAC sponsored Two Day National Seminar on “Achieving Quality and Excellence in Institutions of Higher Education: Challenges and Solutions” at S.D.College for Women Jalandhar.
					Attended and participated in University Grants Commission Special Assistance Programme (UGC-SAP) sponsored National Seminar on “Technology Implementation in Classroom Teaching” held at Panjab University, Chandigarh.
					Attended and participated in a UGC sponsored National Seminar on “Human Rights Education-Ethics and Human Values” at D.A.V College, Hoshiarpur.
					Attended and participated in a UGC sponsored seminar on “Counselling in School: Emerging Need of the Hour” held at Panjab University, Chandigarh.
					Attended and participated in UGC sponsored seminar “Changing Role of Teachers in 21 <sup>st</sup> Century” at DAN College of Education for Women, Nawanshahr.
					Attended ICSSR sponsored seminar on “Learning Disabilities to Earning Abilities” held at Rayat-Bahra College of Education, Sahauran.
					Attended and participated in ICSSR sponsored National Seminar on “Women, Child and Human Rights: A Global Perspective” at College of Education, Landran.
					Attended and participated in DCDC

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
					<p>sponsored National Conference on “Quality Assurance and Excellence in Educational Institutions” at Rayat College of Education, Railmajra.</p> <p>Attended and participated in National Seminar of AIAER on “Innovations in Teaching Practice” at DAN College of Education for Women, Nawanshahr.</p> <p>Attended and participated in a CDS sponsored National Seminar on “Building a Humane Society through Teacher Education ” at DIPS College of Education ,Rarra Morr.</p> <p>Attended and participated in National Seminar on “Teacher Education Development: Paradigm for 21<sup>st</sup> Century” at Sai College of Education, Jadla.</p> <p>Attended and participated in National Seminar on “Teacher Education –Perspective and Challenges” at Guru Nanak College of Education, Dalewal.</p> <p>Attended and participated in National Seminar on “Evolving Integrated Approach for Value Education in India” at B.K.M College of Education, Balachaur.</p> <p>Attended and participated in National Seminar on “Guidance and Counselling in Modern Era” at G.M.T College of Education, Ludhiana.</p> <p>Attended and participated in National Seminar on “Quality Teacher Education in India in National Perspective” at Sai College of Education, Jadla.</p> <p>Attended and participated in National level Seminar on “Psychological Perspectives of Stress among students” at Mehr Chand College of Education, Bhanopli.</p> <p>Attended and participated in one day seminar on “Making Special Education Inclusive: Aligning Disability with Learning, Teaching</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
					<p>and Diagnostic Assessment” at Indo Global College of Education, Abhipur.</p> <p>Attended and participated in a CDC sponsored National Seminar on “Rethinking :Teacher Education” at D.A.V College of Education,Hoshiarpur.</p> <p>Attended two days Faculty Development Program on “Research Methodology” at Rayat Bahra College of Education, Sahauran.</p> <p>Attended Seminar on “Relevance, Access and Equity in Higher Education: An Indian Perspective” organized by Department of Education, Panjab University.</p> <p>Attended a seminar on HIV/AIDS, Role of youth in eradicating drug abuse, Role of Women in Society, Emotional Intelligence, E-learning, Stress Control and Problems of the Youth held at Panjab University, Chandigarh.</p>
6	Mrs. Harpreet Kaur	Assistant Professor	M.Ed Dissertation (2008-09) “Emotional Competency as related to communication skill among graduates.”	N.S.S.Camp Panjab University “Healthy Youth for Healthy India”	<p>Participated in National Seminar on Role of ICT in Distance Education held at departments of Distance Education, Panjabi University Patiala.</p> <p>Participated in the seminar on “Strengthening Guidance and Counselling services in schools &amp; colleges” sponsored by ICSSR, north west regional centre at golden hall , P.U.Chandigarh.</p> <p>Participated in National seminar on “recent Trends in Physical Education &amp; Sports AN overlook”.</p> <p>Participated in two days workshop on “Grooming Resume Writing &amp; Interview Skills “ organizing by gender sensitization all at Chandigarh Administration.</p> <p>Paper “Blended Learning : A Growing Need” published in book “Quality A SSURANCE &amp; Excellence in Education Institution having ISBN no. 978-93-5156-399-0</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
7	Ms. Mandeep Kaur	Assistant Professor	M.Ed Dissertation (2003-04): “Political Awareness among the B.Ed Teacher Training of Hoshiarpur District.		Attend and participated in National Level Workshop on Developing Communication Skill – A Task based approach at S.B.H.S.M.Khalsa College of Education, Mahilpur. Attend and participated in International Level Workshop on Emotional Integration through Yoga & Meditation at S.B.H.S.M.Khalsa College of Education, Mahilpur
8	Mr. Amritpal Singh	Assistant Professor	Dissertation :-pyfU Aqy Sihri ividAwrQIAW dI SbdwvII dw qulnwqmk AiDAYn		Paper presentation on teacher education –seminar organized by DAV College Jalandhar-Attended workshop on Research Tool organized by SBDS College of Education Jalandhar.Paper presentation on women empowerment seminar organized by Shivalik Hills College of Education Patti Nangal.
9	Mr. Harmesh Lal Singh	Assistant Professor	6 months experience in Rewrite under- S. Vivekanand study centre at R.K.Arya . College of 2013-14.		Deliver lecture at various school (HKE Sen.Sec.School Distt-NSR.Paper published- Political Ideas of S. Dayanand. Under S. Vivekanand study centre & Swami Dayanand study centre.
10	Ms. Sandeep Singh	Assistant Professor	Disseratation in M.Ed (2011-12) Name of Topic :- Study of information Asymmetry & client dissatisfaction among public school students and their parents. Publication :- Edu. Track, ISSN: 09729844, Dec 2013. Name of Topic :- Study of information Asymmetry & client dissatisfaction among public school students and their parents. Book Publication :- Relevance of ideas of Swami Dayanand.Name of Book : Saraswati in Contemporary World.Article Name: Political ideas of Swami Dayanand Saraswati. Books publication in process like – Swami Vivekanand & Swami Dayananda Views. 6 months experience of Research work at R.K.Arya College Nawan Shahr under Swami Vivekanand study centre.		Paper Presentation :- Topic : Ambedkar’s views education as the strongest tool at Amritsar and empowerment. Topic : Women education at M.B.B.G Gari Mansowal. Topic : Political ideas of Swami Dayanand at R.K.Arya College NSR. Topic : Contribution of Swami Vivekanand in the field of education.National Seminar : Organisation at R.K.Arya College , Nawan Shahr under study centre Swami Vivekanand & Swami Dayanand. Delivered Lectures : Lectures delivered on Sen.Sec. School in distt. Nawan Shahr. Topic : Views of Swami Vivekanand. Delivered Lecture on 18 Oct 2014 at Kahma Sen. Sec. School. Topic is views of Swami Dayanand.

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
					<p>Attend A National Conference on Global Perspective of Teacher Education at K.C.College of Education, Karyam Road, Nawan Shahr.</p> <p>Participate in Youth Festival in (Debate) in 2010, G.N.D.U Amritsar</p> <p>Participated in pot painting &amp; flower making competition held on 17-04-2010 securing Ist (Group) position, at K.C.College of Education NSR.</p> <p>Participated in Poem Recitation (Punjabi Week) competition held on 11-11-2009 securing Ist position and also participated in story writing (Punjabi Week) competition on 09-11-09 securing second position.</p> <p>Participated in Nasha Virodhi one act play competition on 19-11-05 at Arya Samaj Ghas Mandi Nawan Shahr.alsozparticipated in political recitation contest (Hindi Diwas) held under the auspices of Hindi Sahitya Sabha at B.L.M Girls College NSR-2005-06.</p> <p>Attend the HIKINF TREKKING camp from 13-05-2005 to 20-05-2005 held at Dalhousie organized by G.N.D.U Amritsar.</p> <p>Participated in republic day in 2002 at Nawan Shahr.</p> <p>Participated in essay writing competition at R.K.Arya College NSR, Deptt. Hindi – 11 Jan 2010.</p> <p>Participated in Declaration contest on Hindi Diwas held under the auspices of Hindi ,Literacy Society at B.L.M.Girls College NSR.</p> <p>Attend two day training workshop on “Prevention of Communicable Diseases, promotion of hygienic, practices and organizing Health Camps” held at Divyadham Ashram, New Delhi from 24<sup>th</sup> to 25<sup>th</sup> July 2009.</p> <p>Participated in Inter-College essay writing competition organized by Hans Raj MAHILA MAHA VIDYALAYA, Jalandhar, won 2<sup>nd</sup> cash prize.</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
11	Ms. Satnam Kaur	Assistant Professor	Dissertation (M.Ed) Effect of Co-operative Learning on Mathematics Anxiety of class VII Students (G.N.D.U.Amritsar)		<p>Attended training of Personality development organized by Alpha Institute held at Ramgarhia College of Education Phagwara.</p> <p>Presented Paper in UGC Sponsred Seminar on “ Changing Role of Teachers in 21<sup>st</sup> Century” at DAV college of Edu.. Presented paper in National Seminar on Building a Human Society through teacher education held at DIPS College of Education Rarra Mor.Attended UGC Sponsered Workshop.</p> <p>Recent Advances and Methods in Mathematics Education held at Ramgharhia College of Education Phagwara.</p>
12	Mr. Gurwinder Singh	Assistant Professor	<p>PAPER PRESENTED IN INTERNATIONAL CONFERENCE (IFPESS) AT PUNJAB UNIVERSITY CHANDIGARH.</p> <p>PAPER PRESENTED IN INTERNATIONAL CONFERENCE ON FUTURISTIC TRENDS IN PHYSICAL EDUCATION (ICFTPE) AT PUNJABI UNIVERSITY PATIALA, PUNJAB (INDIA)</p> <p>PAPER PRESENTED IN INTERNATIONAL CONFERENCE (GLOPEHSS 2013) AT GURU NANAK DEV UNIVERSITY AMIRTSAR PUNJAB (INDIA)</p> <p>PATICIPATED IN NATIONAL CONFERENCE ON HEALTH, SPORTS AND SOCITY: RECENT TRENDS &amp; CHALLENGES” AT MEHR CHAND POLITECHNIC COLLEGE, JALANDHAR</p> <p>PATICIPATED IN NATIONAL SEMINAR ON “PHYSICAL EDUCATION: A HOLISTIC APPROCH OF SUCCESS” AT GOSWAMI GANESH DUTT SANATAN DHARM COLLEGE HARIANA, HOSHIARPUR.</p> <p>PAPER PRESENTED IN NATIONAL SEMINAR ON “RECENT TRENDS IN PHYSICAL</p>	<p>Winner in district Hockey tournament in 2001.</p> <p>Winner in district Hockey tournament in 2003.</p> <p>Participation in inter-district Hockey tournament in 2003.</p> <p>Winner in district Hockey tournament in 2005.</p> <p>Participation in state and national competition.</p> <p>Certificate Course In Hockey From SAI CENTER MUMBAI (MAHARA-SHTRA 2012)</p>	<p>Prepare students for :-</p> <p>Hockey , Vollandball, Athletic, Football, Kabbadi Competition, Prepare students for Bhangra competition</p>

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
			<p>EDUCATION &amp; SPORTS: AN OVERLOOK” AT SGGG KHALSA COLLEGE MAHILPUR.</p> <p>PAPER PRESENTED IN NATIONAL SEMINAR ON “ROLE OF SOCIAL ATTITUDE TOWARDS SPORTS AND PHYSICAL ACTIVITY” AT GOVIND NATIONAL COLLEGE NATANGWAL (LUDHIANA)</p> <p>PAPER PRESENTED IN NATIONAL SEMINAR ON EDUCATION, PHYSICAL EDUCATION &amp; SOCIETY AT SANT BABA HARI SINGH MEMORIAL KHALSA COLLEGE OF EDUCATION (MAHILPUR.)</p> <p>PAPER PRESENTED IN NATIONAL CONFERENCE ON “SPORTS SCIENCES AND SPORTS PHYSIOTHERAPY” AT DIRECTORATE OF SPORTS, PUNJAB UNIVERSITY (CHANDIGHAR)</p> <p>PAPER PRESENTED IN NATIONAL SEMINAR ON RECENTS RESEARCHES IN PHYSICAL EDUCATION SPORTS NATUROPATHY YOGA EVENT, SPORTS LAW AYURVEDA AND YOGA.(VARANASI)</p> <p>PAPER PRESENTED IN NATIONAL CONFERENCE ON HEALTH, PHYSICAL ACTIVITY AND SPORTS: RECENT TRENDS &amp; CHALLENGES.</p>		
13	Ms. Simrjit Kaur	Instructor	<p>Inter College Level:</p> <p>Participated in 2<sup>nd</sup> Delhi International Film Festival 2013 at NDMC convention centre, New Delhi 21<sup>st</sup> -27 Dec, 2013</p> <p>National Level:</p> <p>Participated in 78<sup>th</sup> All India Exhibition of Arts 2012 at Indian Academy of Fine Arts, Amritsar.</p> <p>Participated in 79<sup>th</sup> All India Exhibition of Arts 2012’ at Indian Academy of Fine Arts Amritsar.</p>		

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
			<p>Participated in Kala Mela-ArtExhibition of contemporary Artist of North India – 15 Aug.2013. (Celebrating Purna Swara) on the grand occasion of independence Day at Alpha One,Amritsar.</p> <p>Participated in We A group Of Contemporary Indian Women Artist-Chandigarh’ presented creative infinity 11<sup>th</sup> Annual Art Exhibition from 2<sup>nd</sup> -8<sup>th</sup> March 2014.Participated– 15-17 Aug.2014 (Celebrating Purna Swaraj) on the grand occasion of independence Day at Alpha One, Amritsar.</p> <p>Participated in Sher-e-Kala –An exhibition showcasing power of 200+contemporary and folk Artist brushes from across the nation painting together to save a dyeing species: The endangered Tigers at</p> <p>New Delhi (29-31 July, 2014)</p> <p>Ahmadabad (22-24 Aug,2014)</p> <p>Mumbai (12-14 Sep,2014)</p> <p>Banglore (10-12 Oct,2014)</p> <p>Kolkata (31 Oct-2 Nov,2014)</p> <p>Jamshedpur (5-7 Nov. 2014)</p> <p><b>State Level :-</b></p> <p>Participated in Wonder Art Utsav organized by Wonder Alpha One, Amritsar.</p> <p><b>Other Art Exhibitions :</b></p> <p>Secured First position in 3<sup>rd</sup> Annual Art Exhibition 2013 and awarded Gold Medal and cash prize at Dr. Satya Paul Art Gallaery, Virsa Vihar, Jalandhar.</p> <p>Participated in 55<sup>th</sup> Annual Art Exhibition-2011 at Deptt. Of Fine Arts at Government College, Hoshiarpur.</p> <p>Participated in Moods – An Exhibition of Painting 2011 by 19 Artists at Dr. Satya Paul Art Gallary, Virsa Vihar,Jalandhar.</p>		

SR	Name	Designation	Research work	Sports Activity	Any other activity prepared in college or participated
			<p>Participated in 56<sup>th</sup> Annual Art Exhibition-2012 at Deptt. Of Fine Arts at Government College, Hoshiarpur.</p> <p>Participated in Inspired – An Exhibition of Paintings 2011 by P.G/Students of Gov.College,Hoshiarpur</p> <p>At Dr. Satya Paul Art Gallary, Virsa Viah, Jalandhar</p> <p>At Indian Academy of Fine Arts, Amritsar.</p> <p>Participated in Art Exhibition by “Strokes – a group of Artist’ (dec.2012) at Dr. Satya Paul Art Gallary, Virsa Vihar, Jalandhar.</p> <p>Participated in 2<sup>nd</sup> Annual Art Exhibition by Prayas-Ek Koshish’ a group of artists-</p> <p>At Dr. Satya Paul Art Gallary, Virsa Vihar, Jalandhar (June,2013)</p> <p>At KT KALA, Amritsar (July, 2013).</p> <p>Secured Appreciation Award in Distt. Level painting Exhibition (29 Nov.1 Dec.2013) at TANDA Organized By Panjab Panjab Lalit Kala Akademi.</p> <p>Participated in “Strokes-Painting and Sculpture Exhibition’ (Dec, 2013, Jan.2014) at Omaxe Mall, Patiala.</p> <p>Participated in Distt. Level Painting Exhibition (30 Dec.2013) at Patiala organized by Punjab Kala Akademi.</p> <p>Designed Book Title Pages:</p> <p>Ravidas Rahe Parsan</p> <p>Kaho Kabir</p> <p>Mere Hisse Da Akaash</p> <p>Fatti Kalam Dwaat</p> <p>Deewe Thalle Chanan</p> <p>Also designed the Invitation Card Panjab University Zonal Youth &amp; Heritage Festivals 2012-13 and 2013-14.</p>		

**SANT BABA HARI SINGH MEMORIAL KHALSA COLLEGE OF EDUCATION, MAHILPUR (HOSHIARPUR)**  
**REPORT OF RESEARCH OTHER WORKS DONE BY THE MEMBERS OF A STAFF OF YOUR COLLEGE**

## SGGS KHALSA COLLEGE, MAHILPUR, HOSHIARPUR

### DEPARTMENT OF AGRICULTURE

**Dr. Pratibha Chauhan (Ph.D. Research Paper)**

Annaliese mason, **Pratibha Chauhan, SHASHI BANGA AND JACQUELINE BATLEY**

(2017). Agricultural selection and presence absence variation in spring type canola germplasm. *Crop and pasture science*  
DOI: 10.1071/CP17161

### PG DEPARTMENT OF INSTRUMENTATION

- A Lab View Approach for Detection of Cardiac Arrhythmia (International Journal of Emerging Technologies and Innovative Research with ISSN: 2349-5162)
- Design and Performance Analysis of different shapes of Trigate FinFET at 20nm (International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering with ISSN (Online): 2321-2004)

### PG DEPARTMENT OF PHYSICAL EDUCATION

**Prof. Ved Parkash Sharma**

- Comparison of maturity status between 13 and 15 year school boys of Punjab vol.(III) No. (I) July 2016.
- Analysis of Performance Difference as an Individual or as A Team at College Level Using Parameters of Personality Traits and Self Concept” Vol-III\* Issue-XII\* August-2016.
- Influence of Personality Traits and Self Concept on Performance as an Individual or As a Team at College Level”
- Relationship between Developmental Age and Motor Fitness Component on Different Age Groups of Panjab Boys” Vol-I\* Issue-V\* August – 2016.
- Doping In Sports: Trends And Challenges In Indian Context”

**Prof. Ved Parkash Yadav**

- A Study of Computer Phobia [HYPERLINK “http://as1.du.ac.in/colrec2017/index.php/form/application?id=a465e037580f27abf9690ddb9c82963f729c4c80864ee1e86a1fc228e5de8bd3151905”](http://as1.du.ac.in/colrec2017/index.php/form/application?id=a465e037580f27abf9690ddb9c82963f729c4c80864ee1e86a1fc228e5de8bd3151905) among [HYPERLINK “http://as1.du.ac.in/colrec2017/index.php/form/application?id=a465e037580f27abf9690ddb9c82963f729c4c80864ee1e86a1fc228e5de8bd3151905”](http://as1.du.ac.in/colrec2017/index.php/form/application?id=a465e037580f27abf9690ddb9c82963f729c4c80864ee1e86a1fc228e5de8bd3151905) Senior Secondary School Teacher (International Journal of Advanced Education and Research with ISSN: 2455-5746)
- A Comparative Study of Physical Health Awareness Among Elementary School Students (International Journals of Educational Research Studies with ISSN 2277-7881)
- A Study of Job Adjustment of Physical Education Teachers Working In Different Schools of Himachal Pradesh (International Journal of Multidisciplinary Research and Modern Education (IJMRME) with ISSN (Online): 2454 - 6119)

**Dr. Vinod Kumar**

- “A Comparative study of health status and health awareness among senior citizen of Himachal Pradesh and vidarbha region of Maharashtra state” (The International Journal of Applied Research with ISBN/ ISSN: 2394-5869)
- “A Study of Socio Economic Status of senior citizen of vidarbha region of Maharashtra state” (International journal of Applied Research with ISBN/ ISSN: 2455-4197)
- “A study of health status and health awareness among senior citizen of Himachal Pradesh” (Online International Interdisciplinary Research Journal (OIJRJ) with ISBN/ ISSN: 2249-9528)
- “A study of health status and health awareness among senior citizen vidarbha region of Maharashtra state” (International Research Journal of Physical Education and Sports sciences with ISBN/ ISSN: 2394-7985).
- “A Study of Socio Economic Status of Basketball And Volleyball Players” (International journal of academic Research and development with ISBN/ ISSN: 2455-4197)
- “A study of relationship between Emotional intelligence and Scholastic Achievement of higher education Students”

(Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ ISSN: 2249-9528)

- “A study of relationship between Emotional intelligence and Sports Achievement of Physical education Students” (The International Journal of innovation in Engineering research and Management with ISBN/ ISSN: 2348-4918 )
- “Attitude of Himachal Pradesh State Kendriya Vidyalaya Students towards Physical Education” (The International Journal of Applied Research with ISBN/ ISSN: 2394-5869)
- “Comparative Study of Anxiety level of Professional courses And Non Professional Courses Students” (International research journal of physical education and sports sciences with ISBN/ ISSN: 2394-7985)
- “A Study of Socio Economic Status of senior citizen of Himachal Pradesh” (The International Journal of Advance Research Development with ISBN/ ISSN: 2455-4030)
- “A Comparative study of Socio Economic status of senior citizen of Himachal Pradesh and vidarbha region of Maharashtra state” (The International Journal of Physical Education, sports and Health with ISBN/ ISSN: 2394-1693)
- “A Comparative study of longevity of senior citizen of Himachal Pradesh and vidarbha region of Maharashtra state” (The International Journal of Applied Research with ISBN/ ISSN: 2394-5869)
- “A study of longevity of senior citizen of Himachal Pradesh a” (The International Journal of Applied Research with ISBN/ ISSN: 2394-5869)
- “A study of longevity of senior citizen of vidarbha region of Maharashtra state” (The International Journal of Applied Research with ISBN/ ISSN: 2394-5869)

#### **Dr. Raj Kumar**

- “A Comparative study of Physical fitness among dumb and deaf boys of some states of north India ” (Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ ISSN: 2249-9598)
- “Comparison of Selected Motor Ability among Sr. Sec. School Level Volleyball and Basketball Female Players” (Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ISSN: 2249-9598)
- “Comparative study of Physical fitness Variables Speed and Endurance between Basketball and Athletics Players of Inter College Level Players” (Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ ISSN: 2249-9598)
- “ Study of low iron content in body and causes of Anemia” (Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ISSN: 2249-9598)
- “Extend of Awareness about HIV/AIDS among rural youth” (Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ISSN: 2249-9598)
- “Relationship between Anxiety and Psychomotor abilities of college going girl Students” (Online International Interdisciplinary Research Journal (OIIRJ) with ISBN/ISSN: 2249-9598)
- “Comparative Study of Explosive Strength and Abdominal Strength between Rural and urban Female State Level Volleyball Players.” (International Journal of Physical Education, Sports and Health.” with ISBN/ISSN: 2394-1685)
- “A Comparative study of Physical fitness among dumb and deaf Students and Normal Students of Nagpur ” (Spectrum International Journal of Humanities with ISBN/ISSN: 2321-6808 )
- “Effects of High and Low Altitude on The Pulse rate of The School Boys ”( International research journal of Management Science and Technology with ISBN/ISSN: 2348-9367)
- “Reaction Ability among Collegiate School Boy Students of Different Body Type” (International research journal of Management Sociology and Humanities with ISBN/ISSN: 2348-9359)
- “Athletes Attitude towards Environment Polluters Related to Environment.” (International research journal of Management Sociology and Humanities with ISBN/ISSN: 2348-9359)
- “Effects of Low and High Altitude on Cardiovascular Fitness among School Boys on Their Selected Physiological Variables” (Emerging trends in Social Sciences with ISBN/ISSN: 2277-8624)
- “Comparison of Motor Ability Among Basketball and Cycling Players” (Emerging trends in Social Sciences with

ISBN/ISSN: 2277-8624)

**Dr. Ajay Kumar**

- Comparative study of sports competitive anxiety among players (International Journal of Physical Education with ISSN: 2394-1693)

**PG DEPARTMENT OF PHYSICS**

**Dr. Komal Badhan**

- Komal Badhan, Rohit Mehra, R. G. Sonkawade. "Assessment of Health Risks from Uranium Concentration in Drinking Water". International Conference on Sciences, Engineering & Technical Innovations (ICSETI-16). (Published as conference proceeding).
- Komal Badhan, Rohit Mehra. "Assessment of Cancer Morality rates and Morality Rates due to Uranium Content in Water for Doaba region of Punjab". International Journal of Latest Technology in Engineering, Management & Applied Science". Vol. 5, Issue 4, 2016. (In Journal).
- Komal Badhan, Rohit Mehra, R. G. Sonkawade. "Natural Radioactivity Measurements in Soils of Jalandhar and Hoshiarpur Districts of Punjab (IJPAP) Vol. 13 (1), 2017. (In Journal).

**Prof. Aarti Sharma**

- Quantum information Entropy of Modified hylleraas plus exponential Rosen Morse potential and squeezed states (International Journal of Quantum Chemistry 2017; 117: e25368).

**Prof. Virender Kumar**

- Effect of solvent on crystallographic morphological and optical properties of SnO<sub>2</sub> Nanoparticles (2016). (Material Research Bulletin, Elsevier).

**PG Department of Commerce**

**Prof. Bimla Jaswal**

- Corporate Governance: An Overview. ISSN: 2394-6636 PB 34-38 Volume 9 (International Journal of Business Management & Research)
- Role of Small & Medium Scale Enterprises in Economic Development of Punjab in International Journal of Advance Research September, 2016 ISSN: 2320-5407 PB 33-39
- Women Entrepreneur- Issues & Challenges International Journal of Research in Finance & marketing Vol. 6 issue 7, July 2016, PP 131-139 ISSN: 2231-5985.
- Gender Disparity in Work Participation in Punjab Economy "International Journal For Innovative Research In Multidisciplinary Field Vol. 3 Issue 6, June 6, 2017 ISSN: 2455-0620.

**Mrs. Raj Kumari**

- Financial analysis of urban Local Bodies in India ISSN: 2347-6915 (Galaxy International Interdisciplinary Research Journal) Volume 2(3) March 2014.
- Published Article in International journal of business Management and Scientific Research on "Financial Analysis of urban local bodies in panjab" on 6th June 2015, with ISSN: 2394-6636.
- Published Article in the Magazine of World Focus on "Foreign policy of India" on December, 2015 with ISSN: 2230-8458.
- Published Article in the Magazine of World Focus on "Climate Change in India" on Oct., 2015 with ISSN: 2230-8458.
- Research Article "Revenue And Expenditure Pattern of Municipal Corporation of Punjab-A case Study of Jalandhar and Amritsar Municipal Corporation" ISSN: 2320-5407 International Journal of Advanced Research (2016), Volume4, Issue 7, 2127-2132.
- Research Article "Look East Policy to Act East Policy of India ISSN: 2394-2452 Assimilation-ADAV International Journal of Social Science (2017).

- Research Article “Urban local bodies in Panjab-A case Study Revenue and Expenditure of selected Municipal corporations in Panjab” Journal of Interdisciplinary and Multidisciplinary Research, ISSN: 1936-6422 (2017)

**Prof. Rakesh Kumar**

- Human Resource Development and Indian Banking Sector (International Journal of Research in Finance and Marketing Vol.6 Issue 7, July 2016, pp127-130 having ISSN. 2231-5985 (**Impact Factor-5.861**)(**Thompson Reuters ID Journal**)
- Performance of Indian Banking Sector With Reference to Capital Adequacy Ratio Under Basel Norms- A Study of Selected Banks (International Journal of Advanced Research August 31, issue, VOL 4 (2016) having ISSN. 2320-5407 (**Impact Factor- 6.118**))
- Challenges and Opportunities of Insurance Sector in India (International Journal of Business Management and Scientific Research, Volume:21, issue September,2016 having ISSN. 2394-6636 (**Impact Factor- 2.643**))
- Consumer Protection in Banking Sector (Galaxy Multidisciplinary Research Journal Vol.5, Issue-5 September,2016 having ISSN. 2278-9529)
- Challenges of Corporate Governance in India (International Journal of Social Science & Interdisciplinary Research Vol.5 (10), October 2016, pp 32-37 (**Impact Factor- 3.503**))
- Performance of Banking Sector in India: A Study of Selected Bank (International Journal of Commerce and Management Research Vol. 2, Issue 11, November, 2016 having ISSN 2455-1627 (**Impact Factor- 5.22**))
- Globalization and Indian Economy (International Journal of Business Management and Scientific Research, Volume:23, issue November ,2016 having ISSN 2394-6636 (**Impact Factor- 2.643**))
- Corporate Governance Practices in Public and Private Sector Banks(International Journal For Innovative Research in Multidisciplinary Field, Vol. 2, issue 11, November, 2016 having ISSN 2455-0620 (**Impact Factor- 2.6**))
- Enterprise Resource Planning System and SMEs (International Journal of Business Management and Scientific Research, Volume:23, issue November ,2016 having ISSN 2394-6636 (Impact Factor- 2.643))
- Role and Challenges of Capital Market in India-An Overview (International Journal For Innovative Research in Multidisciplinary Field, Vol. 2, issue 11, November, 2016 having ISSN 2455-0620 (Impact Factor- 2.6))

**Prof. Amarjyoti**

- Reward Management –Issues and Trends (Journal for Studies in Management and Planning having ISSN: 2395-0463, Vol-02, Issue-XI, Nov. 2016)
- Study of Corporate Social Responsibility in India Imperial Journal of Interdisciplinary Research Journal having ISSN: 2454-1362, Vol-2, Issue-XII, 2016.
- Indian Taxation System-Indirect Taxes (Highlights and Amendments) Imperial Journal of Interdisciplinary Research Journal having ISSN:2454-1362, Vol-3, Issue-I, 2016
- M-Commerce and Its Importance (Imperial Journal of Interdisciplinary Research Journal having ISSN:2454-1362, Vol-3, Issue-I, 2017)

**Prof. Jagdeep Kumari**

- FDI in India (Journal for Studies in Management and Planning having ISSN: 2395-0463, Vol-02, Issue-11, Nov. 2016.
- Role of Insurance in Economic Development of India (Imperial Journal of Interdisciplinary Research Journal having ISSN: 2454-1362, Vol-2, Issue12, 2016)
- Role of Banks in the Development of Indian Economy (Imperial Journal of Interdisciplinary Research Journal having ISSN: 2454-1362, Vol-3, Issue1, 2016)
- Human Resource Management A systematic Approach (Reader Shelf having ISSN: 2321-7405 , Vol. No. 13, Issue No. 3, December 2016)
- Talent Management Practices (Global Journal of Multidisciplinary Studies having ISSN 2348-0459 published on 30 November 2016)

**Prof. Sandeep Kaur**

- Market Research in Higher Education (International Journal of Marketing, Financial Services and Management Research Vol-05 (1), Jan. 2016 ISSN : 2277-36220)
- Emerging Trends in Reward Management (Journal for Studies in Management and Planning having ISSN: 2395-0463, Vol-02, Issue-11, Nov.2016)
- E-Tailing: Challenges and Future Prospects (International Journal for Scientific Research & Development Vol-04, Issue 10 Dec 2016 ISSN: 2321-0613)
- Demonetization and Its Impacts in India (International Journal of Research (IJR) Vol-03, Issue-15, October 2016 ISSN: 2348-6848)
- A Study on Corporate Social Responsibility (CSR) In Indian Banking Sector (International Journal of Current Research (IJCR) Vol-08, Issue 11, Nov 2016 ISSN: 42604-42606)
- A Study on New Innovations in Banking Sector (International Journal of Current Research (IJCR) Vol-08, Issue 11, Nov 2016 ISSN: 42604-42606)
- A Study on Contribution of Tourism Industry to Indian Economy (Imperial Journal of Interdisciplinary Research Journal, Vol-2, Issue12, 2016 ISSN: 2454-1362)
- Foreign Direct Investment (FDI) in India: An Overview (Imperial Journal of Interdisciplinary Research Journal having ISSN No: 2454-1362, Vol3, Issue1, 2017)
- The Changing Scenario of Indian Life Insurance Sector (Journal for Studies in Management and Planning having ISSN: 2395-0463, Vol-02, Issue-11, Nov 2016)

#### **DEPARTMENT OF MUSIC**

##### **Dr. Malvinder Singh**

- Punjab Ke Sangeetik Prachar Main Shikshan Santhayaon, Sangeet Sammelano Avam Sanchar Madeymo Ka Yogdaan-Ek Vishlashnatemak Addyaan'. UGC Approved Music Journal 'Naad Nartan Journal of Dance and Music'.

#### **DEPARTMENT OF HISTORY**

##### **Prof. Dev Kumar**

- Dera Sachkhand Ballan and Dalit Identity (International Journal of Business Management and Scientific Research with ISBN/ISSN: 2394-6636 )
- Babbar Akali Movement : A Case Study of Pandori Nijjran Village (International Research Journal with ISBN/ISSN: 2394-5303 )

##### **Prof. Anil Kalsi**

- "JP's Total Revolution and Emergency" published in International Journal of English Language, Literature and Humanities with ISSN- 2321-7065. ( Nov 2016)
- "Ambedkar's Independent Labour Party: Emancipation of Dalits" published in Eminence Journal with ISSN- 2394-6636. ( Dec 2016)
- "Swami Vivekanand: His Vision" published in Inderprastha Review with ISSN- 2394-563X. ( July- Dec 2016)
- "Shaiva Mat Ke Vibhinn Sampradaya Aur Vikas" published in Abhisecanam with ISSN- 2320-4184. ( July- Dec 2016)
- "Vaishnavism Mat Ki Vichaardhaara" published in Abhyudayah with ISSN-2320-4176. ( July- Dec 2016)
- "Vallabhacharya Aur Pushti Marg" published in Shrinkhala : Ek Shodhparak Vaicharik Patrika with ISSN-2321-290X. (Nov 2016)

#### **PG DEPARTMENT OF PUNJABI**

##### **Dr. Prabhjot Kaur**

- "Dalip Kumar Tiwana De Nawlan Vich Pesh Aurat Di Smajik Sathiti Da Nirupan" (International Journal of Humanities & Management with ISSN: 2394-7462.
- Shah Hussain Dian Kafian Di Kav Kla (Kav Drishti) with ISBN: 978-81-932959-8-4

- Darshan Dheer De Nawlan Vich Parvas De Ytharath Di Vilakhnta (Punjabi Bhasha, Sahit Ate Sabhiyachaar: Navian Chanautian) with ISBN: 978-93-83338-77-1
- Kamloops Dian Machhian Vich Parvasi Sarokar.
- Manvi Rishtian De Vibhin Sarokar (Kothe Kharak Singh, Partapi Te Dulle Di Dhaab De Sandarbh Vich.)
- Raat De Rahi, Chhoti Kisani Da Ytharth (Punjabi Sahit Te Sabhiyachaar - Sidhant Te Vihar) ISBN: 978-93-5204-381-1
- Gurbani Vich Manavta Da Sankalp (Sikh Dharam Te Manukhta Da Sankalp) ISBN: 978-93-84306-94-6
- Punjabi Bhasha Te Us Dian Upbhashavan (Punjabi Dian Upbhashavan Di Vartman Sathiti) ISBN: 978-93-84306-80-9
- Ram Saroop Ankhi De Naval 'Kothe Kharak Singh Te Partapi' Vich Aurat De Daman Ate Trasdi De Vibhin Pripek with ISSN: 2348-2664
- Vajid De Salokan Da Vishegat Adhiyen (Vision An International Journal of Humanities & Management with ISSN: 2348-3598)

#### **Prof. Jang Bahadur Singh**

- Contributed article in a book "Dalit Kaav Sambaad" with ISBN 978-83-84306-93-9
- Contributed article in a book "Balbir Parvana Da Sirjani Vartara" with ISBN 978-93-5204-612-6
- Punjabi Baal sahit ate baljinder maan (Edited book on contemporary child literature) with ISBN 978-93-5068-581-5

#### **Prof. Balbir Kaur**

- Punjabi Tham Chihre Di Dosti Adhunic Sahit, Kala Te Punjabi Juban Di Pritinidh Tremasik Patrika (Sahita Ekam with ISBN: 97893-80672-60-1)
- Kalakar Sahitik with ISSN/ISBN: 23481609
- Shabdan Di Naat Mandli (RNI 69858/97)

#### **PG DEPARTMENT OF HINDI**

##### **Dr. Pan Singh**

- Hindi Bhasa : Bhariyatakaeksutar (Anusandhan Quaterly with ISBN/ISSN: 0975-850X)
- Himachal Pradesh ki Hindi Kahani Prampra Evm Vikas (Vidyawarta monthly with ISBN/ISSN: 2319 9318)
- Hindi Sahiyat Ek Patrika : Ek Taftis (Vishwajayoti with ISBN/ISSN: 0505-7523)

##### **Dr. Parminder Kaur**

- Shri Guru Granth Sahib Ji mein Sanklit Kabir Vani (Vishwajayoti with ISBN/ISSN: 0505-7523)

#### **PG DEPARTMENT OF ECONOMICS**

##### **Prof. Kanchan**

- Goods and Services Tax: Indirect Tax Reform in India (International Education and Research Journal with ISBN/ISSN: 2454-9916)
- Role of Corporative Banks in Agriculture Finance: The Case Study of Punjab India (International Education and Research Journal with ISBN/ISSN: 2454-9916)
- Risk Management for Small Businesses (International Education and Research Journal with ISBN/ISSN: 2454-9916)
- India Demonetizes currency After 36 Years: Review (International Education and Research Journal with ISBN/ISSN: 2454-9916)
- Development of Agro Based Industries (International Journal of Research in Education and Social Science with ISBN/ISSN: 2415-9916)

## UNIVERSITY STATISTICS

Total number of paper setters/examiners and number of A/books evaluated for Annual/Supplementary/Semester examination for the period from July 1st, 2016 to June 30th, 2017.

<b>Paper-setters/Examiners</b>	<b>Under-graduate</b>	<b>Post-graduate/Professional</b>
No. of Paper-setters	8093	6848
No. of Examiners	13009	5605
Total No. of A/books	2334527	588860

The number of examiners & A/books of Professional examination is included in the post-graduate examinations.

### EXAMINATION CENTRE (1-7-2016 TO 30-6-2017)

**July, 2016**

Professional examinations 05

### Supplementary Examination, October, 2016

B.A./B.Sc./B.Com./M.A. etc. 20

Supplementary Examinations

### Professional/Semester Examination

**November/December, 2016 to January 2017**

Under-Graduate/Post Graduate Semester System examinations 237

B.Ed./M.Ed. Semester System examinations 58

Professional examinations 29

### Annual/Semester Examination, April to June, 2017

Under-Graduate/Post Graduate Compartment for Annual 10

Under-Graduate/Post Graduate for Semester 232

B.Ed./M.Ed. Semester System examinations 58

Professional examinations 30

### All Entrance Test

July 2016 to August 2016 18

& &

April 2017 to June 2017 84

## UNIVERSITY MEETINGS

**1-7-2016 to 30-6-2017**

Senate 08

Syndicate 13

Academic Council 01

Board of Studies 181

Faculties 24

**TABLE – I**  
**UNIVERSITY AFFILIATED COLLEGES**

(As on date 12/10/2017)

The total number of Affiliated Colleges & Constituent Colleges : 194+6 :

	Arts & Science Colleges		Oriental Colleges		Professional Colleges		Constituent Colleges Total	Grand Total	
	Govt.	Non-Govt.	Govt.	Non-Govt.	Govt.	Non-Govt.			
Punjab	19	83	–	1	–	66	169	6	175
Union Territory, Chandigarh	7	6	–	–	9	3	25	-	25
<b>Total</b>	<b>26</b>	<b>89</b>	<b>–</b>	<b>1</b>	<b>9</b>	<b>69</b>	<b>194</b>	<b>6</b>	<b>200</b>

**Classification of Professional Colleges according to faculty**

**Number of Colleges within the Jurisdiction of the University**

Medical Sciences	2
Design & Fine Arts	2
Engineering & Technology	2
Law	4
Education	67
Physical Education	1
Constituent Colleges (Arts & Science)	6

**TABLE-II**  
**Colleges Statistical Information 2016-2017**

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Brahmrishi Yoga Training College, Sector -19, Chandigarh	B.Ed. Yoga	UG	Education	20	1	11	12	1	10	11	0	1	1	0	0	0	0	0	0	0	0	0	0
Chandigarh College of Architecture, Sector-12, Chandigarh	Bachelor of Architecture 1 <sup>st</sup>	UG	Fine Arts	40	22	27	49	19	24	43	3	2	5	0	0	0	0	0	0	0	1	1	
Chandigarh College of Architecture, Sector-12, Chandigarh	2 <sup>nd</sup>	UG	Fine Arts	0	20	32	52	18	28	46	1	4	5	0	0	0	0	0	0	1	0	1	
Chandigarh College of Architecture, Sector-12, Chandigarh	3 <sup>rd</sup>	UG	Fine Arts	0	19	21	40	16	18	34	2	3	5	0	0	0	0	0	0	1	0	1	
Chandigarh College of Architecture, Sector-12, Chandigarh	4 <sup>th</sup>	UG	Fine Arts	0	23	23	46	19	22	41	4	1	5	0	0	0	0	0	0	0	0	0	
Chandigarh College of Architecture, Sector-12, Chandigarh	5 <sup>th</sup>	UG	Fine Arts	0	14	25	39	12	22	34	2	3	5	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	B.E IV year (ECE)	UG	Engineering	240 + 1* +24** = 265	4	31	70	35 (ECE)	25	60	4	6	10	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(CSE)	UG	Engineering		36	27	63	36	24	60	0	3	3	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Mech)	UG	Engineering		72	1	73	63	1	64	9	0	9	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Civil)	UG	Engineering		64	6	70	56	6	62	7	0	7	1	0	1	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	B.E IIIrd year (ECE)	UG	Engineering	240 + 1* + 24** + 2**** = 267	34	38	72	30	34	64	4	4	8	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(CSE)	UG	Engineering		48	32	80	43	27	70	4	5	9	1	0	1	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Mech)	UG	Engineering		73	0	74	65	0	65	8	0	9	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Civil)	UG	Engineering		65	8	73	55	7	62	9	1	10	1	0	1	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	B.E IInd year (ECE)	UG	Engineering	240 + 1* + 48** + 12*** = 301	47	26	73	42	24	66	5	2	7	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(CSE)	UG	Engineering		52	27	79	52	24	76	0	3	3	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Mech)	UG	Engineering		78	3	81	68	3	71	10	0	10	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Civil)	UG	Engineering		70	16	86	60	13	73	9	3	12	1	0	1	0	0	0	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	B.E 1st Year (ECE)	UG	Engineering	240 + 1* + 4**** + 12**** =257	38	22	60	35	19	54	3	3	6	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(CSE)	UG	Engineering		51	17	68	44	15	59	6	2	8	1	0	1	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Mech)	UG	Engineering		61	4	65	53	3	56	8	1	9	0	0	0	0	0	0	0	0	0	
Chandigarh College of Engineering & Technology, Sector-26, Chandigarh	(Civil)	UG	Engineering		52	14	66	44	12	56	7	2	9	1	0	1	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Advance Diploma in Medical Lab Technology I	UG	Diploma		50	7	19	26	7	18	25	0	1	1	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Advance Diploma in Medical Lab Technology II (3rd Sem)	UG	Diploma		11	16	27	11	16	27	0	0	0	0	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Arts (B.Ed. Four Year Integrated Course) Part 0I	UG	Arts		25	18	5	23	18	5	23	0	0	0	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Arts 0 Part I	UG	Arts		1267	219	1486	1253	215	1468	13	3	16	1	1	2	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Arts 0 Part II(3rd & 4th Sem)	UG	Arts		1163	256	1419	1163	256	1419	0	0	0	0	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Arts 0 Part III(5th & 6th Sem)	UG	Arts		892	210	1102	892	208	1100	0	2	2	0	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Business Administration 0 Part I	UG	Commerce		145	109	39	148	105	38	143	4	1	5	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Business Administration 0 Part II(3rd & 4th Sem)	UG	Commerce		98	26	124	98	26	124	0	0	0	0	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Business Administration 0 Part III(5th & 6th Sem)	UG	Commerce		84	36	120	84	36	120	0	0	0	0	0	0	0	0	0	0	0	0	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Commerce Part 0I	UG	Commerce		360	303	93	396	268	83	351	25	8	33	6	2	8	3	0	3	1	0	1

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Commerce Part 0 II (3rd & 4th Sem)	UG	Commerce		247	93	340	247	92	339	0	1	1	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Commerce Part 0 III(5th & 6th Sem)	UG	Commerce		219	58	277	219	58	277	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Computer Application 0 Part 0 I	UG	Science	135	115	19	134	114	19	133	1	0	1	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Computer Application 0 Part 0 II(3rd & 4th Sem)	UG	Science		105	10	115	105	10	115	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Computer Application 0 Part 0 III(5th & 6th Sem)	UG	Science		99	13	112	99	13	112	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science (Bioinformatics) Hons. Part 0 I	UG	Science	25	9	15	24	9	15	24	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science (Bioinformatics) Hons. Part 0 II(3rd & 4th Sem)	UG	Science		4	6	10	4	6	10	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science (Bioinformatics) Hons. Part 0 III(5th & 6th Sem)	UG	Science		10	16	26	10	16	26	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science (Biotechnology) Hons. Part 0 I	UG	Science	25	2	23	25	2	23	25	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science (Biotechnology) Hons. Part 0 II(3rd & 4th Sem)	UG	Science		4	20	24	4	20	24	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science (Biotechnology) Hons. Part 0 III(5th & 6th Sem)	UG	Science		5	21	26	5	21	26	0	0	0	0	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science( Non Medical) Part0I	UG	Science	No Limit	343	169	512	335	168	503	7	1	8	1	0	1	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science( Non Medical) Part0II (3rd & 4th Sem)	UG	Science		254	184	438	254	184	438	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science( Non Medical) Part0III (5th & 6th Sem)	UG	Science		232	186	418	232	186	418	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(B.Ed. Four Year Integrated Course) Part0I	UG	Science	25	7	15	22	7	15	22	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Computer Science) Part0I	UG	Science	No Limit	102	26	128	101	25	126	1	1	2	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Computer Science) Part0II (3rd & 4th Sem)	UG	Science		64	40	104	64	40	104	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Computer Science) Part0III (5th & 6th Sem)	UG	Science		80	26	106	80	26	106	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Elective Bio Technology ) Part0I	UG	Science	No Limit	21	51	72	21	51	72	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Elective Bio Technology ) Part0II(3rd & 4th Sem)	UG	Science		15	23	38	15	23	38	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Elective Bio Technology ) Part0III(5th & 6th Sem)	UG	Science		25	31	56	25	31	56	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Medical) Part0I	UG	Science	No Limit	69	159	228	69	154	223	0	1	1	0	3	3	0	1	1	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Medical) Part0II(3rd & 4th Sem)	UG	Science		35	114	149	35	114	149	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Science(Medical) Part0III(5th & 6th Sem)	UG	Science		33	76	109	33	76	109	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Vocational Degree in Food Sc. & Tech I	UG	Vocational	50	21	18	39	21	18	39	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Vocational Degree in Food Sc. & Tech II	UG	Vocational		4	5	9	4	5	9	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Vocational Degree in Medical Lab Technology I	UG	Vocational	50	24	28	52	24	27	51	0	1	1	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Vocational Degree in Medical Lab Technology II	UG	Vocational		21	21	42	21	21	42	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Bachelor of Vocational Degree in Medical Lab Technology III	UG	Vocational		7	10	17	7	10	17	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Diploma in Cosmetology and Beauty Care	UG	Diploma	50	6	17	23	6	17	23	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Economics) Part 0 I	PG	Arts	62	27	35	62	27	35	62	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Economics) Part 0 II(3rd & 4th Sem)	PG	Arts		11	32	43	11	32	43	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (English) Part 0 I	PG	Language	60	17	41	58	17	41	58	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (English) Part 0 II (3rd & 4th Sem)	PG	Language		13	43	56	13	43	56	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Psychology) Part 0 I	PG	Arts	50	3	45	48	3	45	48	0	0	0	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Psychology) Part 0 II(3rd & 4th Sem)	PG	Arts		1	46	47	1	46	47	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Public Administration) Part 0 I	PG	Arts	70	47	23	70	47	23	70	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Public Administration) Part 0 II(3rd & 4th Sem)	PG	Arts		26	16	42	26	16	42	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Sociology) Part 0 I	PG	Arts	65	42	24	66	41	22	63	1	2	3	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Arts (Sociology) Part 0 II(3rd & 4th Sem)	PG	Arts		26	18	44	26	18	44	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Commerce Part 0 I	PG	Commerce	90	16	67	83	16	67	83	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Commerce Part 0 II(3rd & 4th Sem)	PG	Commerce		15	65	80	15	65	80	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Commerce (Business Eco) Part 0 I	PG	Commerce	40	7	27	34	7	27	34	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Commerce (Business Eco) Part 0 II(3rd & 4th Sem)	PG	Commerce		2	8	10	2	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Information Technology Part 0 I	PG	Science	60	12	22	34	12	22	34	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Information Technology Part 0 II(3rd & 4th Sem)	PG	Science		5	21	26	5	21	26	0	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Bioinformatics) Part 0 I	PG	Science	47	1	6	7	1	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Bioinformatics) Part 0 II(3rd & 4th Sem)	PG	Science		4	9	13	4	9	13	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Biotechnology) Part 0 I	PG	Science	47	5	39	44	5	39	44	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Biotechnology) Part 0 II(3rd & 4th Sem)	PG	Science		7	26	33	7	26	33	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Chemistry) Part 0 I	PG	Science	52	10	42	52	10	42	52	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Chemistry) Part 0 II(3rd & 4th Sem)	PG	Science		15	36	51	15	36	51	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Mathematics) Part 0 I	PG	Science	67	12	55	67	12	55	67	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Mathematics) Part 0 II(3rd & 4th Sem)	PG	Science		12	48	60	12	48	60	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Physics) Part 0 I	PG	Science	50	11	38	49	11	38	49	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Physics) Part 0 II(3rd & 4th Sem)	PG	Science		13	35	48	13	35	48	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Zoology) Part 0 I	PG	Science	47	5	38	43	5	38	43	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Master of Science (Zoology) Part 0 II(3rd & 4th Sem)	PG	Science		8	29	37	8	29	37	0	0	0	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Post Graduate Diploma In Computer Application	PG	Diploma	64	37	28	65	37	27	64	0	1	1	0	0	0	0	0	0	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
D.A.V. Post Graduate College, Sector-10, Chandigarh	Post Graduate Diploma In Marketing Management	PG	Diploma	60	22	13	35	21	13	34	1	0	1	0	0	0	0	0	0	0	0	0
D.A.V. Post Graduate College, Sector-10, Chandigarh	Post Graduate Diploma In Mass Communication	PG	Diploma	60	28	9	37	28	9	37	0	0	0	0	0	0	0	0	0	0	0	
Dev Samaj College for Women, Sector-45, Chandigarh	BA I	UG	Arts	Not Fixed	0	188	188	0	161	161	0	20	20	0	1	1	0	6	6	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BA II	UG	Arts	Do	0	155	155	0	138	138	0	13	13	0	2	2	0	2	2	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BA III	UG	Arts	do	0	147	147	0	136	136	0	8	8	0	1	1	0	2	2	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BCA0I	UG	Science	40+40	0	11	11	0	8	8	0	2	2	0	0	0	0	1	1	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BCA0II	UG	Science	40+40	0	20	20	0	19	19	0	0	0	0	0	0	0	1	1	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BCA0III	UG	Science	40+40	0	45	45	0	44	44	0	0	0	0	0	0	0	1	1	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	B.Com0I	UG	Commerce	70+70	0	157	157	0	155	155	0	2	2	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	B.com0II	UG	Commerce	70+70	0	151	151	0	142	142	0	7	7	0	2	2	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	B.Com0III	UG	Commerce	70+70	0	149	149	0	146	146	0	2	2	0	1	1	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BBA0I	UG	Commerce	40+5	0	43	43	0	41	41	0	1	1	0	0	0	0	1	1	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BBA0II	UG	Commerce	40	0	33	33	0	32	32	0	1	1	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	BBA0III	UG	Commerce	40	0	40	40	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	B.Sc(IT)0I	UG	Science	60	0	30	30	0	27	27	0	3	3	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	B.Sc(IT)0II	UG	Science	60	0	8	8	0	7	7	0	0	0	0	0	0	0	1	1	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	B.Sc(IT)0III	UG	Science	60	0	31	31	0	31	31	0	0	0	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	MA(Eco)0I	PG	Arts	60	0	19	19	0	18	18	0	1	1	0	0	0	0	0	0	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Dev Samaj College for Women, Sector-45, Chandigarh	MA(Eco)0II	PG	Arts	60	0	24	24	0	23	23	0	1	1	0	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	M.Com0I	PG	Commerce	40	0	29	29	0	28	28	0	1	1	0	0	0	0	0	0	0	0	0	0
Dev Samaj College for Women, Sector-45, Chandigarh	PGDCA	PG	Diploma	40+40	0	13	13	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Dev Samaj College of Education, Sector-36, Chandigarh	B.Ed.	UG	Education	100	0	117	117	0	100	100	0	15	15	0	2	2	0	0	0	0	0	0	0
Dev Samaj College of Education, Sector-36, Chandigarh	M.Ed	PG	Education	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dev Samaj College of Education, Sector-36, Chandigarh	P.G.Diploma in Guidance & Counselling	PG	Diploma	40	3	37	40	3	37	40	0	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BAI	UG	Arts	Unlimited	430	732	1162	344	707	<b>1051</b>	39	14	53	5	2	7	42	8	50	0	1	1	
GGD.S.D. College, Sector-32, Chandigarh	BAII	UG	Arts	Unlimited	270	396	666	238	388	<b>626</b>	23	7	30	2	0	2	7	1	8	0	0	0	
GGD.S.D. College, Sector-32, Chandigarh	BAIII	UG	Arts	Unlimited	222	332	554	204	331	<b>535</b>	15	1	16	2	0	2	0	0	0	1	0	1	
GGD.S.D. College, Sector-32, Chandigarh	BBAI	UG	Commerce	149	59	116	175	54	111	<b>165</b>	4	5	9	0	0	0	0	0	0	1	0	1	
GGD.S.D. College, Sector-32, Chandigarh	BBAI	UG	Commerce	137	55	91	146	43	90	<b>133</b>	11	1	12	0	0	0	1	1	0	0	0	0	
GGD.S.D. College, Sector-32, Chandigarh	BBAIII	UG	Commerce	133	60	85	145	54	84	<b>138</b>	5	1	6	0	0	0	0	0	0	1	0	1	
GGD.S.D. College, Sector-32, Chandigarh	BCOMI	UG	Commerce	368	252	168	420	231	131	<b>362</b>	18	34	52	1	2	3	1	1	2	1	0	1	
GGD.S.D. College, Sector-32, Chandigarh	BCOMII	UG	Commerce	368	248	179	427	216	151	<b>367</b>	30	24	54	1	3	4	1	1	2	0	0	0	
GGD.S.D. College, Sector-32, Chandigarh	BCOMIII	UG	Commerce	298	247	171	418	214	153	<b>367</b>	33	16	49	0	2	2	0	0	0	0	0	0	
GGD.S.D. College, Sector-32, Chandigarh	BCAI	UG	Science	135	45	119	164	27	115	<b>142</b>	10	1	11	1	0	1	6	3	9	1	0	1	
GGD.S.D. College, Sector-32, Chandigarh	BCAII	UG	Science	120	33	94	127	26	94	<b>120</b>	7	0	7	0	0	0	0	0	0	0	0	0	
GGD.S.D. College, Sector-32, Chandigarh	BCAIII	UG	Science	120	38	89	127	33	88	<b>121</b>	4	1	5	0	0	0	0	0	0	1	0	1	
GGD.S.D. College, Sector-32, Chandigarh	BSCI	UG	Science	409	292	199	491	268	155	<b>423</b>	12	10	22	0	5	5	11	29	40	1	0	1	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
GGD.S.D. College, Sector-32, Chandigarh	BSCII	UG	Science	382	232	143	375	218	128	346	12	8	20	0	1	1	2	6	8	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCIII	UG	Science	267	273	116	389	266	109	375	7	7	14	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCI BIOINF HONS	UG	Science	26	19	8	27	17	7	24	1	1	2	0	0	0	1	0	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCII BIOINF HONS	UG	Science	25	17	3	20	17	2	19	0	1	1	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCIII BIOINF HONS	UG	Science	25	11	5	16	11	4	15	0	1	1	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCI BIOTECH HONS	UG	Science	32	25	12	37	25	9	34	0	2	2	0	0	0	0	1	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCII BIOTECH HONS	UG	Science	24	20	6	26	20	4	24	0	1	1	0	0	0	0	1	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	BSCIII BIOTECH HONS	UG	Science	25	22	2	24	22	1	23	0	1	1	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	MCOMI	PG	Commerce	63	81	16	97	78	14	92	2	2	4	0	0	0	1	0	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	MCOMII	PG	Commerce	49	50	11	61	49	8	57	1	3	4	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	MEFBI	PG	Commerce	40	10	17	27	10	17	27	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	MEFBI	PG	Commerce	30	9	15	24	9	15	24	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	MSCIT I	PG	Science	40	25	14	39	25	11	36	0	2	2	0	0	0	0	1	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	MSCIT II	PG	Science	40	29	5	34	29	4	33	0	1	1	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SCI (APP.CHEM)	PG	Science	26	19	4	23	18	4	22	1	0	1	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SCI (APP.CHEM)	PG	Science	25	22	6	28	21	5	26	1	1	2	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SCI (BIOTECH)	PG	Science	40	26	0	26	26	0	26	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SCI (BIOTECH)	PG	Science	40	29	6	35	27	3	30	1	1	2	1	1	2	0	1	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SCI (BIOINF.)	PG	Science	25	15	3	18	14	1	15	0	0	0	1	0	1	0	2	2	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SCI (BIOINF.)	PG	Science	25	7	2	9	7	2	9	0	0	0	0	0	0	0	0	0	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
GGD.S.D. College, Sector-32, Chandigarh	M.SC.I.PHYSICS	PG	Science	47	40	15	55	37	13	50	2	1	3	0	0	0	1	1	2	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.SC.II.PHYSICS	PG	Science	47	35	12	47	35	11	46	0	1	1	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.A. I (ECO)	PG	Arts	60	40	20	60	39	18	57	1	1	2	0	1	1	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.A. II (ECO)	PG	Arts	50	46	18	64	45	15	60	1	3	4	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	M.A. I (ENG)	PG	Language		37	8	45	35	7	42	1	0	1	1	1	2	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	PGDCA	PG	Diploma	40	24	34	58	18	32	50	4	2	6	0	0	0	2	0	2	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	PGDMC	PG	Diploma	30	16	14	30	16	14	30	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	PGDMM	PG	Diploma	50	27	31	58	27	30	57	0	0	0	0	0	0	0	1	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	PGDMLW	PG	Diploma	50	14	19	33	13	19	32	0	0	0	0	0	0	1	0	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	DIP.MED LAB TECH. 1	UG	Diploma	30	3	2	5	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC RETAILMGT 1	UG	Vocational	50	5	40	45	2	40	42	1	0	1	0	0	0	2	0	2	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC RETAILMGT 2	UG	Vocational	40	5	23	28	5	23	28	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC RETAILMGT 3	UG	Vocational		5	14	19	5	13	18	0	0	0	0	0	0	0	1	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC FOOD PROC. 1	UG	Vocational	30	7	13	20	5	13	18	1	0	1	0	0	0	1	0	1	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC FOOD PROC. 2	UG	Vocational	30	11	9	20	10	7	17	1	2	3	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC FOOD PROC. 3	UG	Vocational	30	3	3	6	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC Agri Bus. & Agrarian Entp. 1	UG	Vocational	30	4	14	18	0	14	14	0	0	0	1	0	1	3	0	3	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B.VOC Agri Bus. & Agrarian Entp. 2	UG	Vocational	30	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B. VOC Fashion Tech. & Apparel Design 1	UG	Vocational	30	26	8	34	25	5	30	0	0	0	0	0	0	1	3	4	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
GGD.S.D. College, Sector-32, Chandigarh	B. VOC Fashion Tech. & Apparel Design 2	UG	Vocational	30	10	1	11	10	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B. VOC: Hardware & Networking 1	UG	Vocational	30	4	35	39	0	35	35	4	0	4	0	0	0	0	0	0	0	0	0	0
GGD.S.D. College, Sector-32, Chandigarh	B. VOC: Hardware & Networking 2	UG	Vocational	30	2	7	9	0	7	7	2	0	2	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	BFA 1	UG	Fine Arts		30	46	76	23	39	62	7	7	14	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	BFA 2	UG	Fine Arts		32	42	74	24	38	62	6	4	10	1	0	1	0	0	0	1	0	1	1
Govt. College for Arts, Sector-10, Chandigarh	BFA 3	UG	Fine Arts		32	39	71	23	38	61	8	0	8	0	1	1	0	0	0	1	0	1	1
Govt. College for Arts, Sector-10, Chandigarh	BFA 4	UG	Fine Arts		24	49	73	18	44	62	6	4	10	0	0	0	0	0	0	0	1	1	1
Govt. College for Arts, Sector-10, Chandigarh	SD 1	UG	Fine Arts		1	3	4	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	SD 2	UG	Fine Arts		2	3	5	2	2	4	0	1	1	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	SD 3	UG	Fine Arts		1	3	4	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	SD 4	UG	Fine Arts		1	2	3	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	MFA 1	UG	Fine Arts		32	18	50	23	16	39	9	2	11	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	MFA 2	UG	Fine Arts		20	27	47	19	23	42	1	4	5	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	SAD 1	UG	Fine Arts		0	2	2		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College for Arts, Sector-10, Chandigarh	SAD 2	UG	Fine Arts		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College for Yoga Education, Sector023, Chandigarh	B.Ed. (Yoga) Sem. II	UG	Education	20	4	21	25	4	16	20	0	5	5	0	0	0	0	0	0	0	0	0	0
Govt. College for Yoga Education, Sector023, Chandigarh	B.Ed. (Yoga) Sem. IV	UG	Education	20	6	18	24	5	15	20	1	2	3	0	1	1	0	0	0	0	0	0	0
Govt. College for Yoga Education, Sector023, Chandigarh	PGDYT Sem. I & II	PG	Diploma	25	15	15	30	12	13	25	3	2	5	0	0	0	0	0	0	0	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govt. College for Yoga Education, Sector-023, Chandigarh	BCCYE	UG	Certificate Course	20+2	9	12	21	9	12	21	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	M.Com I	PG	Commerce 40+Extra Seats+ Additional Seats		12	38	50	11	33	44	1	5	6	0	0	0	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	M.Com II	PG	Commerce 40+Extra Seats+ Additional Seats		13	37	50	10	37	47	3	0	3	0	0	0	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	B.Com I	UG	Commerce 140+Extra Seats+ Additional Seats		86	84	170	74	74	148	11	10	21	1	0	1	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	B.Com II	UG	Commerce 140+Extra Seats+ Additional Seats		86	85	171	74	74	148	11	11	22	1	0	1	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	B.Com III	UG	Commerce 140+Extra Seats+ Additional Seats		88	83	171	78	70	148	9	13	22	1	0	1	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	BBA I	UG	Commerce 40+Extra Seats+ Additional Seats		34	20	54	30	19	49	4	1	5	0	0	0	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	BBA II	UG	Commerce 40+Extra Seats+ Additional Seats		26	27	53	23	24	47	3	3	6	0	0	0	0	0	0	0	0	0
Govt. College of Commerce & Business Administration, Sector-50A, Chandigarh	BBA III	UG	Commerce 40+Extra Seats+ Additional Seats		19	24	43	16	22	38	3	2	5	0	0	0	0	0	0	0	0	0
Govt. College of Education, Sector-20, Chandigarh	B.Ed 1 <sup>st</sup> Yr	UG	Education	100	11	99	110	10	85	95	1	14	15	0	0	0	0	0	0	0	0	0
Govt. College of Education, Sector-20, Chandigarh	B.Ed 2 <sup>nd</sup> Yr	UG	Education	100	4	99	103	4	88	92	0	10	10	0	1	1	0	0	0	0	0	0
Govt. College of Education, Sector-20, Chandigarh	M.Ed 1 <sup>st</sup> Yr	PG	Education	50	0	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Govt. College of Education, Sector-20, Chandigarh	M.Ed 2 <sup>nd</sup> Yr	PG	Education	50	2	41	43	2	38	40	0	3	3	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	B.Sc.(H.Sc.)-I Semester	UG	Science	120	0	154	154	0	131	131	0	10	10	0	1	1	0	12	12	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govt. Home Science College, Sector-10, Chandigarh	B.Sc.(H.Sc.)- iii Semester	UG	Science	120	0	120	120	0	107	107	0	9	9	0	1	1	0	3	3	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	B.Sc.(H.Sc.)0V Semester	UG	Science	120	0	129	129	0	111	111	0	10	10	0	0	0	0	8	8	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	B.Sc.(F.D.)0i Semester	UG	Science	30	0	9	9	0	38*	38*	0	6	6	0	0	0	0	3	3	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	B.Sc.(F.D.)- iii Semester	UG	Science	30	0	21	21	0	21	21	0	0	0	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	B.Sc.(F.D.)-V Semester	UG	Science	30	0	34	61	0	27	27	0	4	4	0	0	0	0	3	30	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	M.Sc.(H.Sc) FN01stSem	PG	Science	12	0	3	3	0	13*	13*	0	3	3	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	M.Sc.(H.Sc) CT01stSem	PG	Science	12	0	12	12	0	11	11	0	1	1	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	M.Sc.(H.Sc) HDFR01stSem	PG	Science	12	0	12	12	0	11	11	0	1	1	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	M.Sc.(H.Sc) FN0iiirdSem	PG	Science	12	0	12	12	0	11	11	0	1	1	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	M.Sc.(H.Sc) CT0iiirdSem	PG	Science	12	0	16	16	0	13	13	0	3	3	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	M.Sc.(H.Sc) HDFR0iiirdSem	PG	Science	12	0	13	13	0	11	11	0	1	1	0	0	0	0	1	1	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	PGDip. in (N.D.)	PG	Diploma	24	0	30	30	0	24	24	0	4	4	0	0	0	0	2	2	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	P.G. Dip. In (F.D.)	PG	Diploma	12	0	14	14	0	12	12	0	2	2	0	0	0	0	0	0	0	0	0
Govt. Home Science College, Sector-10, Chandigarh	P.G. Dip. in Child Guidance & Family Counseling	PG	Diploma	15	0	17	17	0	14	14	0	2	2	0	0	0	0	1	1	0	0	0
Govt. Medical College & Hospital, Sector-32, Chandigarh	MBBS	UG	Medical	100	67	49	116	58	43	101	9	6	15	0	0	0	0	0	0	0	0	0
Govt. Medical College & Hospital, Sector-32, Chandigarh	B.SC 00RAY	UG	Medical	12	7	9	16	5	7	12	2	2	4	0	0	0	0	0	0	0	0	0
Govt. Medical College & Hospital, Sector-32, Chandigarh	B.OPTOM	UG	Medical	4	0	4	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0
Govt. Medical College & Hospital, Sector-32, Chandigarh	B.SC (MLT)	UG	Medical	12	3	13	16	3	9	12	0	4	4	0	0	0	0	0	0	0	0	0
Govt. Medical College & Hospital, Sector-32, Chandigarh	B.SC A0ESTHESIA	UG	Medical	16	3	14	17	2	13	15	1	1	2	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Govt. Medical College & Hospital, Sector-32, Chandigarh	B.SC NURSING	UG	Medical	37	7	40	47	5	33	38	2	7	9	0	0	0	0	0	0	0	0	0	0
Govt. Medical College & Hospital, Sector-32, Chandigarh	MD/MS	PG	Medical	72	30	33	63	29	31	60	1	2	3	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	BA0I	UG	Arts	500	0	331	331	0	276	276	0	34	34	0	7	7	0	14	14	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	BA0II	UG	Arts	500	0	320	320	0	273	273	0	34	34	0	7	7	0	6	6	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	BA0III	UG	Arts	500	0	316	316	0	277	277	0	31	31	0	3	3	0	5	5	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	B.Com0I	UG	Commerce	210	0	243	243	0	221	221	0	12	12	0	5	5	0	5	5	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	B.Com0II	UG	Commerce	210	0	241	241	0	222	222	0	12	12	0	2	2	0	5	5	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	B.Com0III	UG	Commerce	210	0	254	254	0	226	226	0	21	21	0	5	5	0	2	2	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	BCA0I	UG	Science	40	0	35	35	0	28	28	0	5	5	0	0	0	0	2	2	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	BCA0II	UG	Science	40	0	21	21	0	20	20	0	1	1	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	BCA0III	UG	Science	40	0	47	47	0	42	42	0	4	4	0	0	0	0	1	1	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.Sc(IT)0I	PG	Science	40	0	15	15	0	13	13	0	1	1	0	0	0	0	1	1	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.Sc(IT)0II	PG	Science	40	0	15	15	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.Com0I	PG	Commerce	80	0	81	81	0	74	74	0	7	7	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.Com0II	PG	Commerce	80	0	93	93	0	85	85	0	5	5	0	0	0	0	3	3	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.A(Eng)I,II	PG	Language	60+60	0	57	57	0	55	55	0	2	2	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.A.(Soc.)0I,II	PG	Arts	60+60	0	107	106	0	94	94	0	12	12	0	1	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	M.A.(Eco)0I	PG	Arts	60+60	0	38	38	0	37	37	0	1	1	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh College for Women, Sector-26, Chandigarh	B.Sc(Non Med)I	UG	Science	80+80	0	147	144	0	126	126	0	9	9	0	5	2	0	7	7	0	0	0	0
Homoeopathic Medical College & Hospital, Sector-26, Chandigarh	BHMS 1st Prof. (2016)	UG	Medical	50	14	40	54	12	38	50	1	2	3	0	0	0	0	0	0	1	0	1	1

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Homoepathic Medical College & Hospital, Sector-26, Chandigarh	BHMS 1st Prof. (2015)	UG	Medical	50	18	36	54	14	36	50	3	0	3	0	0	0	0	0	0	0	1	0	1
Homoepathic Medical College & Hospital, Sector-26, Chandigarh	BHMS 1st Prof. old (2014)	UG	Medical	50	19	36	55	17	33	50	2	3	5	0	0	0	0	0	0	0	0	0	0
Homoepathic Medical College & Hospital, Sector-26, Chandigarh	BHMS 2nd Prof. (2013)	UG	Medical	50	8	17	25	8	17	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Homoepathic Medical College & Hospital, Sector-26, Chandigarh	BHMS 3rd Prof. (2012)	UG	Medical	50	7	31	38	7	31	38	0	0	0	0	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.A 01	UG	Arts	No Limit	0	1043	1043	0	955	955	0	34	34	0	11	11	0	43	43	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.Com 01	UG	Commerce	300	0	326	326	0	300	300	0	24	24	0	1	1	0	1	1	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.Sc 01	UG	Science	No Limit	0	412	412	0	368	368	0	7	7	0	4	4	0	33	33	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.B.A 01	UG	Commerce	60	0	66	66	0	60	60	0	2	2	0	2	2	0	2	2	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.C.A 01	UG	Science	80	0	65	65	0	60	60	0	1	1	0	0	0	0	4	4	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	<b>B.M.FI</b>	UG	Commerce	72	0	82	82	0	72	72	0	2	2	0	1	1	0	7	7	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.A 0 II	UG	Arts	No Limit	0	836	836	0	795	795	0	11	11	0	10	10	0	20	20	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.Com 0 II	UG	Commerce	299	0	305	305	0	277	277	0	28	28	0	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.Sc 0 II	UG	Science	No Limit	0	288	288	0	270	270	0	9	9	0	0	0	0	9	9	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.B.A 0 II	UG	Commerce	45	0	45	45	0	44	44	0	1	1	0	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.C.A 0 II	UG	Science	80	0	65	65	0	60	60	0	3	3	0	0	0	0	2	2	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	<b>B.M.FII</b>	UG	Commerce	70	0	75	75	0	70	70	0	1	1	0	0	0	0	4	4	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.A 0 III	UG	Arts	No Limit	0	841	841	0	802	802	0	15	15	0	8	8	0	16	16	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.Com 0 III	UG	Commerce	299	0	298	298	0	277	277	0	16	16	0	4	4	0	1	1	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.Sc 0 III	UG	Science	No Limit	0	178	178	0	163	163	0	0	0	0	0	0	0	15	15	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.B.A 0 III	UG	Commerce	45	0	46	46	0	44	44	0	1	1	0	1	1	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.C.A 0 III	UG	Science	80	0	68	68	0	67	67	0	0	0	0	0	0	0	1	1	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	B.M.F 0 III	UG	Commerce	63	0	65	65	0	63	63	0	2	2	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	PGDCA	PG	Diploma	30	0	16	16	0	15	15	0	1	1	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	PGDMC	PG	Diploma	30	0	19	19	0	18	18	0	1	1	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (English) I	PG	Language	60	0	60	60	0	58	58	0	0	0	0	0	0	0	2	2	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (Sociology) I	PG	Arts	60	0	55	55	0	51	51	0	1	1	0	0	0	0	3	3	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (Economics) I	PG	Arts	60	0	56	56	0	54	54	0	1	1	0	0	0	0	1	1	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (Psychology) I	PG	Arts	48	0	49	49	0	48	48	0	1	1	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.Sc. (Maths) I	PG	Science	47	0	47	47	0	44	44	0	0	0	0	0	0	0	3	3	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.Sc. (Chemistry) I	PG	Science	32	0	33	33	0	31	31	0	1	1	0	0	0	0	1	1	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.Com I	PG	Commerce	47	0	52	52	0	47	47	0	4	4	0	0	0	0	1	1	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (English) II	PG	Language	60	0	46	46	0	46	46	0	0	0	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (Sociology) II	PG	Arts	60	0	43	43	0	42	42	0	0	0	0	0	0	0	1	1	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (Economics) II	PG	Arts	60	0	44	44	0	44	44	0	0	0	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.A (Psychology) II	PG	Arts	40	0	30	30	0	29	29	0	1	1	0	0	0	0	0	0	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.Sc. (Maths) II	PG	Science	40	0	40	40	0	36	36	0	1	1	0	0	0	0	3	3	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.Sc. (Chemistry) II	PG	Science	40	0	34	34	0	32	32	0	1	1	0	0	0	0	1	1	0	0	0
M.C.M. D.A.V College for Women, Sector-36, Chandigarh	M.Com II	PG	Commerce	45	0	51	51	0	43	43	0	5	5	0	0	0	0	3	3	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Mechanical Engg. (Manufacturing Technology)	PG	Engineering	40	15	0	15	12	0	12	1	0	1	0	0	0	2	0	2	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Civil Engg. (Construction Tech. & Management)	PG	Engineering	40	37	11	48	27	9	36	7	1	8	1	0	1	2	1	3	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Computer Science & Engg.	PG	Engineering	40	4	3	7	4	3	7	0	0	0	0	0	0	0	0	0	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Electrical Engg. (Instrumentation & Control)	PG	Engineering	40	14	3	17	9	2	11	1	0	1	2	0	2	2	1	3	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Electronics & Communication Engg.	PG	Engineering	40	12	6	18	7	5	12	3	1	4	0	0	0	2	0	2	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Mechanical Engg. (Manufacturing Technology)	PG	Engineering	28	27	1	28	21	1	22	2	0	2	2	0	2	2	0	2	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Civil Engg. (Construction Tech. & Management)	PG	Engineering	28	32	8	40	23	5	28	4	1	5	1	0	1	4	2	6	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Computer Science & Engg.	PG	Engineering	28	8	21	29	6	17	23	0	2	2	0	0	0	2	2	4	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Electrical Engg. (Instrumentation & Control)	PG	Engineering	26	22	11	33	16	8	24	2	1	3	1	0	1	3	2	5	0	0	0
National Institute of Technical Teacher Training & Research, Sector 26, Chandigarh	ME Electronics & Communication Engg.	PG	Engineering	19	6	17	23	5	13	18	0	4	4	0	0	0	1	0	1	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	BA I	UG	Arts	800	0	984	984	0	797	797	0	165	165	0	18	18	0	0	0	0	4	4
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	BA II	UG	Arts	800	0	910	910	0	708	708	0	173	173	0	28	28	0	0	0	0	1	1
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	BA III	UG	Arts	800	0	896	896	0	685	685	0	175	175	0	35	35	0	0	0	0	1	1
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	BCA I	UG	Science	80	0	83	83	0	78	78	0	5	5	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	BCA II	UG	Science	80	0	70	70	0	67	67	0	3	3	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	BCA III	UG	Science	80	0	79	79	0	70	70	0	9	9	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Com I	UG	Commerce	140	0	175	175	0	152	152	0	22	22	0	0	0	0	0	0	0	1	1

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.ComII	UG	Commerce	140	0	167	167	0	144	144	0	22	22	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.ComIII	UG	Commerce	140	0	163	163	0	140	140	0	22	22	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc ICS	UG	Science	60	0	51	51	0	47	47	0	3	3	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc IICS	UG	Science	60	0	50	50	0	48	48	0	1	1	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc IIIICS	UG	Science	60	0	60	60	0	51	51	0	9	9	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc I Med	UG	Science	140	0	94	94	0	85	85	0	8	8	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc II Med	UG	Science	140	0	108	108	0	99	99	0	9	9	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc III Med	UG	Science	140	0	115	115	0	100	100	0	12	12	0	3	3	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc I Non Med	UG	Science	140	0	147	147	0	130	130	0	15	15	0	2	2	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc II Non Med	UG	Science	140	0	143	143	0	129	129	0	13	13	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	B.Sc III Non Med	UG	Science	140	0	143	143	0	128	128	0	15	15	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	M.Sc I Chem	PG	Science	20	0	24	24	0	22	22	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	M.Sc II Chem	PG	Science	20	0	24	24	0	22	22	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	M.Sc I Zoo	PG	Science	20	0	24	24	0	22	22	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	M.Sc II Zoo	PG	Science	20	0	24	24	0	21	21	0	2	2	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	M.Sc. Bot I	PG	Science	20	0	24	24	0	22	22	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	M.Sc. Bot II	PG	Science	20	0	24	24	0	22	22	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I Eco	PG	Arts	30	0	26	26	0	24	24	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II Eco	PG	Arts	30	0	17	17	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I Music I	PG	Fine Arts	30	0	5	5	0	4	4	0	1	1	0	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II Music I	PG	Fine Arts	30	0	6	6	0	4	4	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I Pub Admin	PG	Arts	30	0	15	15	0	14	14	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II Pub Admin	PG	Arts	30	0	18	18	0	15	15	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I Soc	PG	Arts	30	0	15	15	0	12	12	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II Soc	PG	Arts	30	0	21	21	0	19	19	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I Music V	PG	Fine Arts	30	0	14	14	0	11	11	0	2	2	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II Music V	PG	Fine Arts	30	0	27	27	0	20	20	0	7	7	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I Dance	PG	Fine Arts	30	0	9	9	0	8	8	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II Dance	PG	Fine Arts	30	0	15	15	0	10	10	0	5	5	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA I English	PG	Language	30	0	18	18	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	MA II English	PG	Language	30	0	15	15	0	14	14	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-11, Chandigarh	PGDCA	PG	Diploma	30	0	24	24	0	20	20	0	4	4	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BA-I	UG	Arts	700	0	838	838	0	690	690	0	132	132	0	15	15	0	0	0	0	0	1	1
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BA0II	UG	Arts	700	0	783	783	0	633	633	0	139	139	0	11	11	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BA0III	UG	Arts	700	0	756	756	0	624	624	0	119	119	0	13	13	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BA0(IT)	UG	Arts	20	0	31	31	0	25	25	0	6	6	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BA0II(IT)	UG	Arts	20	0	22	22	0	18	18	0	3	3	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BA0III(IT)	UG	Arts	20	0	16	16	0	13	13	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.COM0I	UG	Commerce	140	0	172	172	0	153	153	0	18	18	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.COM0II	UG	Commerce	140	0	168	168	0	146	146	0	21	21	0	1	1	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.COM0III	UG	Commerce	140	0	159	159	0	140	140	0	18	18	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BCA0I	UG	Science	80	0	74	74	0	67	67	0	7	7	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BCA0II	UG	Science	80	0	55	55	0	52	52	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	BCA0III	UG	Science	80	0	53	53	0	50	50	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I(IT)	UG	Science	20	0	8	8	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II(IT)	UG	Science	20	0	7	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III(IT)	UG	Science	20	0	18	18	0	16	16	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I(M)	UG	Science	120	0	115	115	0	111	111	0	4	4	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II(M)	UG	Science	120	0	92	92	0	89	89	0	2	2	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III(M)	UG	Science	120	0	96	96	0	88	88	0	8	8	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I(NM)	UG	Science	120	0	116	116	0	112	112	0	3	3	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II(NM)	UG	Science	120	0	116	116	0	107	107	0	7	7	0	2	2	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III(NM)	UG	Science	120	0	131	131	0	114	114	0	17	17	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I(C.SC)	UG	Science	40	0	33	33	0	32	32	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II(C.SC)	UG	Science	40	0	30	30	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III(C.SC)	UG	Science	40	0	37	37	0	34	34	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I (BIOTECH0E)	UG	Science	40	0	25	25	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II (BIOTECH0E)	UG	Science	40	0	25	25	0	24	24	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III (BIOTECH0E)	UG	Science	40	0	36	36	0	31	31	0	3	3	0	2	2	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I (BIOINFO)	UG	Science	30	0	19	19	0	17	17	0	2	2	0	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II (BIOINFO)	UG	Science	30	0	20	20		18	18	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III (BIOINFO)	UG	Science	30	0	21	21	0	18	18	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I(MICRO)	UG	Science	30	0	26	26	0	24	24	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II (MICRO)	UG	Science	30	0	20	20	0	19	19	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III (MICRO)	UG	Science	30	0	24	24	0	20	20	0	4	4	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0I (BIOTECH0H)	UG	Science	30	0	27	27	0	23	23	0	4	4	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0II (BIOTECH0H)	UG	Science	30	0	21	21	0	19	19	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.SC0III (BIOTECH0H)	UG	Science	30	0	28	27	0	23	23	0	4	4	0	1	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0I (ENGLISH)	PG	Language	40	0	27	27	0	26	26	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0II (ENGLISH)	PG	Language	40	0	23	23	0	21	21	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0I(POL.SCI)	PG	Arts	30	0	28	28	0	22	22	0	3	3	0	3	3	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0II(POL.SCI)	PG	Arts	30	0	24	24	0	19	19	0	4	4	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0I(SOCIO)	PG	Arts	30	0	29	29	0	24	24	0	5	5	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0II(SOCIO)	PG	Arts	30	0	29	29	0	23	23	0	6	6	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0I (PUB.ADM)	PG	Arts	30	0	18	18	0	14	14	0	4	4	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MA0II (PUB.ADM)	PG	Arts	30	0	18	18	0	15	15	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MCOM0I	PG	Commerce	40	0	44	44	0	39	39	0	5	5	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	MCOM0II	PG	Commerce	40	0	51	51	0	45	45	0	6	6	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SC0I (ZOOLOGY)	PG	Science	20	0	25	25	0	24	24	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SC0II (ZOOLOGY)	PG	Science	20	0	29	29	0	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SCOI (BOTANY)	PG	Science	20	0	28	28	0	25	25	0	2	2	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SCOII (BOTANY)	PG	Science	20	0	23	23	0	21	21	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SCOI (MICROBIAL BIOTECHNOLOGY)	PG	Science	20	0	20	20	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SCOII (MICROBIAL BIOTECHNOLOGY)	PG	Science	20	0	23	23	0	21	21	0	2	2	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SCOI(IT)	PG	Science	30	0	24	24	0	23	23	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	M.SCOII(IT)	PG	Science	30	0	9	9	0	8	8	0	0	0	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.PED0I	UG	Education	50	0	17	17	0	16	16	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	B.PED0II	UG	Education	50	0	21	21	0	18	18	0	3	3	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	PGDIT	PG	Diploma	30	0	12	12	0	10	10	0	1	1	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	PGDMC	PG	Diploma	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	PGDCA	PG	Diploma	30	0	33	33	0	29	29	0	4	4	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	PGDGC	PG	Diploma	30	0	23	23	0	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College for Girls, Sector-42, Chandigarh	PGDCC	PG	Diploma	30	0	6	6	0	5	5	0	1	1	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BA – I	UG	Arts		1016	294	1310	847	258	1105	151	32	183	18	4	22	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BA – II	UG	Arts		591	0	591	495	0	495	84	0	84	12	0	12	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BA – III	UG	Arts		633	0	633	519	0	519	96	0	96	18	0	18	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BCA – I	UG	Science		88	12	100	78	11	89	10	0	10	0	1	1	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BCA – II	UG	Science		85	0	85	74	0	74	11	0	11	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BCA – III	UG	Science		91	0	91	78	0	78	11	0	11	2	0	2	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Post Graduate Govt. College, Sector-11, Chandigarh	BBA-I	UG	Commerce		64	39	103	60	33	93	4	5	9	0	1	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BBA-II	UG	Commerce		54	31	85	52	28	80	2	2	4	0	1	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BBA-III	UG	Commerce		64	36	100	55	31	86	8	5	13	1	0	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BCOM-I	UG	Commerce		132	45	177	113	41	154	17	4	21	2	0	2	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BCOM-II	UG	Commerce		165	4	169	143	4	147	21	0	21	1	0	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BCOM-III	UG	Commerce		157	2	159	137	2	139	19	0	19	1	0	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-I (Non0Med)	UG	Science		166	52	218	145	43	188	19	9	28	2	0	2	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-II (Non0Med)	UG	Science		91	48	139	81	38	119	8	10	18	2	0	2	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-III (Non0Med)	UG	Science		144	59	203	131	54	185	11	5	16	2	0	2	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-I (Med)	UG	Science		37	60	97	35	54	89	2	5	7	0	1	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-II (Med)	UG	Science		17	34	51	14	31	45	3	3	6	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-III (Med)	UG	Science		14	37	51	12	32	44	1	5	6	1	0	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-I (CS)	UG	Science		47	17	64	44	14	58	3	3	6	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-II (CS)	UG	Science		47	7	48	41	7	48	6	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-III (CS)	UG	Science		28	4	32	28	4	32	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-I (Bio Tech0Hons)	UG	Science		15	24	39	12	23	35	3	1	4	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-II (Bio Tech0Hons)	UG	Science		5	20	25	5	17	22	0	3	3	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-III (Bio Tech0Hons)	UG	Science		7	24	31	7	22	29	0	2	2	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-I (Bio Tech0E)	UG	Science		9	19	28	8	18	26	1	1	2	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-II (Bio Tech0E)	UG	Science		8	12	20	8	11	19	0	1	1	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-III (BioTech0E)	UG	Science		11	5	16	9	5	14	2	0	2	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-I (Micro0Bio0E)	UG	Science		5	18	23	5	17	22	0	1	1	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-II (Micro0Bio0E)	UG	Science		9	17	26	8	14	22	1	3	4	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BSC-III (Micro0Bio0E)	UG	Science		4	28	32	4	23	27	0	5	5	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BPED-I	UG	Education		44	24	68	33	20	53	9	4	13	2	0	2	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BPED-II	UG	Education		31	6	37	24	6	30	7	0	7	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BPED-III	UG	Education		20	14	34	18	14	32	1	0	1	1	0	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	BPED-IV	UG	Education		31	9	40	27	8	35	4	1	5	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	MA-I (English)	PG	Language		12	16	28	12	15	27	0	1	1	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	MA-II (English)	PG	Language		2	9	11	2	9	11	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MA-I (History)	PG	Arts		42	17	59	31	16	47	9	1	10	2	0	2	0	0	0	0	0	0
Post Graduate Govt. College,	MA-II (History)	PG	Arts		23	20	43	18	16	34	5	4	9	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MA-I (Punjabi)	PG	Language		8	8	16	8	7	15	0	1	1	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MA-II (Punjabi)	PG	Language		5	13	18	5	11	16	0	2	2	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MSC-I(IT)	PG	Science		17	21	38	16	20	36	1	1	2	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MSC-II(IT)	PG	Science		15	29	44	10	22	32	5	7	12	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MSC-I(Chem.)	PG	Science		19	30	49	16	27	43	3	3	6	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MSC-II(Chem.)	PG	Science		9	36	45	6	35	41	3	1	4	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College,	MPED-I	PG	Education		16	20	36	14	18	32	2	2	4	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	MPED-II	PG	Education		33	14	47	26	12	38	7	1	8	0	1	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-11, Chandigarh	M.Phil- I Phy0Education	PG	Education		2	1	3	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BA01	UG	Arts	1000	962	250	5820	777	208	5593	166	40	206	16	2	18	0	0	0	3	0	3
Post Graduate Govt. College, BA02 Sector-46, Chandigarh	UG	Arts	400	336	117	453	265	98	363	60	19	79	9	0	9	0	0	0	2	0	2	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Post Graduate Govt. College, Sector-46, Chandigarh	BA03	UG	Arts	400	366	145	511	277	119	396	67	23	90	22	3	25	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BCom01	UG	Commerce	150	124	42	171	107	37	149	16	5	21	1	0	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BCom02	UG	Commerce	150	94	69	163	82	61	143	12	8	20	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BCom03	UG	Commerce	150	98	64	162	88	56	144	10	8	18	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BCA01	UG	Science	46	50	3	53	43	3	46	7	0	7	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BCA02	UG	Science	44	39	3	42	35	2	37	4	1	5	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	BCA03	UG	Science	44	33	3	36	30	3	33	3	0	3	0	0	0	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	MCom01	PG	Commerce	40	6	38	44	5	32	37	1	5	6	0	1	1	0	0	0	0	0	0
Post Graduate Govt. College, Sector-46, Chandigarh	MCom02	PG	Commerce	40	9	33	42	7	30	37	2	3	5	0	0	0	0	0	0	0	0	0
Government Rehabilitation Institute for Intellectual Disabilities(GRIID), Sector-31, Chandigarh	D.Ed. Special Education (Mental Retardation) 1 <sup>st</sup> year	UG	Education	30	12	31	43	8	22	30	1	5	6	0	0	0	3	4	7	0	0	0
Government Rehabilitation Institute for Intellectual Disabilities(GRIID), Sector-31, Chandigarh	D.Ed. Special Education (Mental Retardation) 2 <sup>nd</sup> year	UG	Education	30	14	23	37	10	17	27	4	6	10	0	0	0	0	0	0	0	0	0
Government Rehabilitation Institute for Intellectual Disabilities(GRIID), Sector-31, Chandigarh	B.Ed. Special Education (Mental Retardation) 1 <sup>st</sup> year	UG	Education	30	4	26	30	3	23	26	1	3	4	0	0	0	0	0	0	0	0	0
Government Rehabilitation Institute for Intellectual Disabilities(GRIID), Sector-31, Chandigarh	B.Ed. Special Education (Mental Retardation) 2 <sup>nd</sup> year	UG	Education	30	2	28	30	2	23	25	0	5	5	0	0	0	0	0	0	0	0	0
Government Rehabilitation Institute for Intellectual Disabilities(GRIID), Sector-31, Chandigarh	M.Ed. Special Education (Mental Retardation) 1 <sup>st</sup> year	PG	Education	10	5	1	6	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0
Government Rehabilitation Institute for Intellectual Disabilities(GRIID), Sector-31, Chandigarh	M.Ed. Special Education (Mental Retardation) 2 <sup>nd</sup> year	PG	Education	15	3	10	13	3	9	12	0	1	1	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment			General Category			SC			SC			OBC			Physically Handicapped		
					Enroll-ment	Enroll-ment	Enroll-ment	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
					Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Regional Institute of English, Sector-32, Chandigarh	M.A.I	PG	Language	30	0	14	14	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0
Regional Institute of English, Sector-32, Chandigarh	M.A.II	PG	Language	30	3	17	20	3	17	20	0	0	0	0	0	0	0	0	0	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0I.Med	UG	Science		62	95	157	47	71	118	6	11	17	3	8	11	6	5	11	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0I.N.Med	UG	Science		154	60	214	110	39	149	17	9	26	13	4	17	14	8	22	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0I.C.S.	UG	Science		93	30	123	73	17	90	8	4	12	7	6	13	5	3	8	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0I.BIOOE	UG	Science		11	34	45	9	26	35	1	2	3	0	4	4	1	2	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0I.BIO (Hons)	UG	Science		8	29	37	7	24	31	0	1	1	1	3	4	0	1	1	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0II.Med	UG	Science		26	51	77	18	44	62	1	3	4	2	2	4	5	2	7	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0II.N.Med	UG	Science		105	64	169	81	53	134	10	7	17	6	1	7	8	3	11	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0II.C.S.	UG	Science		35	11	46	30	8	38	1	0	1	2	1	3	2	2	4	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0II.BIO (Hons)	UG	Science		13	31	44	7	26	33	0	2	2	3	1	4	3	2	5	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0II.BIOOE	UG	Science		10	20	30	7	16	23	1	0	1	1	3	4	1	1	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0III.Med	UG	Science		27	69	96	15	56	71	2	7	9	6	3	9	4	3	7	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0III.N.Med	UG	Science		102	148	250	83	124	207	9	11	20	7	11	18	2	1	3	1	1	2
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0III.BIO	UG	Science		14	22	36	8	20	28	1	1	2	3	1	4	2	0	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC III BIOOE	UG	Science		6	19	25	5	14	19	0	1	1	1	3	4	0	1	1	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BSC0III.C.S.	UG	Science		49	24	73	42	19	61	1	0	1	5	2	7	1	3	4	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BCA I	UG	Science		128	30	158	108	21	129	8	3	11	10	5	15	2	1	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BCA II	UG	Science		95	20	115	81	17	98	5	0	5	7	3	10	2	0	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BCA III	UG	Science		93	24	117	89	18	107	2	3	5	1	1	2	1	2	3	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BCOM I	UG	Commerce		302	61	363	258	37	295	21	13	34	12	7	19	11	4	15	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BCOM II	UG	Commerce		263	75	338	224	51	275	17	12	29	10	8	18	12	4	16	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BCOM III	UG	Commerce		231	113	344	206	95	301	14	13	27	2	1	3	9	4	13	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC I (BIO TECH)	PG	Science		10	32	42	6	30	36	1	1	2	2	1	3	1	0	1	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC II (BIO TECH)	PG	Science		6	27	33	3	24	27	1	1	2	0	1	1	2	1	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BA I	UG	Arts		1708	352	2060	1474	280	1754	129	37	166	41	17	58	63	17	80	1	1	2
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BA II	UG	Arts		694	255	949	547	224	771	80	13	93	31	8	39	33	9	42	3	1	4
Sri Guru Gobind Singh College, Sector-26, Chandigarh	BA III	UG	Arts		525	302	827	442	262	704	43	22	65	12	6	18	24	11	35	4	1	5
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MA I ENG	PG	Language		40	23	63	35	20	55	2	1	3	1	1	2	2	1	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MA II ENG	PG	Language		9	16	25	8	15	23	0	1	1	0	0	0	1	0	1	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MA I PBI	PG	Language		56	13	69	51	9	60	2	1	3	2	2	4	1	1	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MA II PBI	PG	Language		13	14	27	12	13	25	0	1	1	1	0	1	0	0	0	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MSC I MATH	PG	Science		22	53	75	18	48	66	1	2	3	2	2	4	1	1	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MSC II MATH	PG	Science		23	52	75	15	49	64	1	0	1	5	2	7	2	1	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MSC I IT	PG	Science		1	5	6	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MSC II IT	PG	Science		10	5	15	5	3	8	1	0	1	2	1	3	2	1	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MCOM I	PG	Commerce		55	51	106	48	40	88	2	5	7	3	4	7	2	2	4	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MCOM II	PG	Commerce		42	61	103	33	53	86	3	5	8	4	1	5	2	2	4	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MA0I (Eco)	PG	Arts		31	20	51	27	15	42	1	2	3	2	3	5	1	0	1	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	MA0II (Eco)	PG	Arts		14	25	39	10	21	31	1	1	2	2	3	5	1	0	1	0	0	0

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					Total	Total	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
					Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Sri Guru Gobind Singh College, Sector-26, Chandigarh	PGDCA	PG	Diploma		25	25	50	19	19	38	2	3	5	2	2	4	2	1	3	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC.I.Zoology	PG	Science		13	47	60	11	41	52	1	3	4	0	2	2	1	1	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC.IIZoology	PG	Science		10	40	50	8	38	46	1	1	2	0	0	0	1	1	2	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC.IMBBT	PG	Science		3	33	36	3	32	35	0	1	1	0	0	0	0	0	0	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC.IIMBBT	PG	Science		3	18	21	3	18	21	0	0	0	0	0	0	0	0	0	0	0	0
Sri Guru Gobind Singh College, Sector-26, Chandigarh	M.SC.ICHM	PG	Science		11	36	47	9	32	41	1	2	3	0	1	1	1	1	2	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	BA	UG	Arts	No Limit	0	1711	1711	0	1175	1175	0	132	132	0	0	0	0	400	400	0	4	4
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	B.Sc Non-Med	UG	Science	60+60+60	0	81	81	0	71	71	0	0	0	0	0	0	0	10	10	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	B.Com	UG	Commerce	60+60+60	0	162	162	0	138	138	0	3	3	0	0	0	0	21	21	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	BCA	UG	Science	40+40+40	0	64	64	0	51	51	0	3	3	0	0	0	0	10	10	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	B.Lib	UG	Arts	30	0	8	8	0	6	6	0	1	1	0	0	0	0	1	1	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	MA Hindi	PG	Language	60+60	0	39	39	0	34	34	0	0	0	0	0	0	0	5	5	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	MA Pbi	PG	Language	60+60	0	46	46	0	40	40	0	0	0	0	0	0	0	6	6	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	MA History	PG	Arts	60+60	0	114	114	0	101	101	0	4	4	0	0	0	0	9	9	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	MA Sociology	PG	Arts	60+60	0	76	76	0	71	71	0	0	0	0	0	0	0	5	5	0	0	0
Bhag Singh Khalsa College for Women, Kala Tibba, Abohar	PGDCA	PG	Diploma	40	0	11	11	0	10	10	0	0	0	0	0	0	0	1	1	0	0	0
DAV College, Abohar	BA I	UG	Arts	0	799	0	799	669	0	669	98	0	98	0	0	0	32	0	32	0	0	0
DAV College, Abohar	BA II	UG	Arts	0	536	0	536	457	0	457	65	0	65	0	0	0	13	0	13	1	0	1
DAV College, Abohar	BA III	UG	Arts	0	520	0	520	440	0	440	58	0	58	0	0	0	22	0	22	0	0	0
DAV College, Abohar	BCom I	UG	Commerce	157	96	80	176	84	72	156	11	6	17	0	0	0	1	2	3	0	0	0
DAV College, Abohar	BCom II	UG	Commerce		89	74	163	85	65	150	3	4	7	0	0	0	1	5	6	0	0	0
DAV College, Abohar	BCom III	UG	Commerce		79	86	165	67	78	145	10	6	16	0	0	0	2	2	4	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
DAV College, Abohar	Bsc I	UG	Science		209	237	446	191	224	415	9	5	14	0	0	0	9	8	17	0	0	0
DAV College, Abohar	BSc II	UG	Science		125	205	330	115	193	308	7	10	17	0	0	0	3	2	5	0	0	0
DAV College, Abohar	BSc III	UG	Science		281	121	402	267	115	382	11	2	13	0	0	0	3	4	7	0	0	0
DAV College, Abohar	BSc (BT) I	UG	Science	30	9	7	16	9	6	15	0	1	1	0	0	0	0	0	0	0	0	0
DAV College, Abohar	BSc (BT) II	UG	Science		1	7	8	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	BsC (BT) III	UG	Science		3	5	8	3	5	8	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MA (Hindi) I	PG	Language	60	15	22	37	9	14	23	1	6	7	0	0	0	4	2	6	1	0	1
DAV College, Abohar	MA (Hindi) II	PG	Language		34	19	53	34	19	53	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MA (Pbi) I	PG	Language	60	21	10	31	13	8	21	6	2	8	0	0	0	1	0	1	1	0	1
DAV College, Abohar	MA (Pbi) II	PG	Language		29	20	49	29	20	49	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MA (Pol Sc) I	PG	Arts	60	33	24	57	21	19	40	7	3	10	0	0	0	4	2	6	1	0	1
DAV College, Abohar	MA (Pol Sc) II	PG	Arts		26	18	44	26	18	44	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MA (Hist.) I	PG	Arts	60	41	30	71	32	23	55	4	4	8	0	0	0	5	3	8	0	0	0
DAV College, Abohar	MA (Hist.) II	PG	Arts		29	16	45	29	16	45	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MSc (Phys) I	PG	Science	50	9	43	52	8	40	48	0	3	3	0	0	0	1	0	1	0	0	0
DAV College, Abohar	MSc (Phys) II	PG	Science		9	42	51	9	42	51	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MSc (Chem) I	PG	Science	50	10	42	52	9	38	47	0	3	3	0	0	0	1	1	2	0	0	0
DAV College, Abohar	MSc (Chem) II	PG	Science		14	36	50	14	36	50	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MSc (BT) I	PG	Science	40	3	6	9	3	5	8	0	0	0	0	0	0	0	1	1	0	0	0
DAV College, Abohar	MSc (BT) II	PG	Science		1	4	5	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	Msc (Math) I	PG	Science	70	23	53	76	18	49	67	4	2	6	0	0	0	1	2	3	0	0	0
DAV College, Abohar	MSc (Math) II	PG	Science		23	42	65	23	42	65	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	BCA I	UG	Science	120	105	20	125	92	18	110	3	2	5	0	0	0	10	0	10	0	0	0
DAV College, Abohar	BCA II	UG	Science		48	23	71	48	23	71	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	BCA III	UG	Science		37	19	56	37	19	56	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	PGDCA	PG	Diploma	80	6	2	8	5	2	7	1	0	1	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MCom I	PG	Commerce	40	10	33	43	9	31	40	1	2	3	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MCom II	PG	Commerce		5	40	45	5	40	45	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	B.PED I	UG	Education	50	17	6	23	15	6	21	2	0	2	0	0	0	0	0	0	0	0	0
DAV College, Abohar	B.PED II	UG	Education		22	13	35	22	13	35	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	MSc (IT) I	PG	Science	40	4	6	10	4	5	9	0	1	1	0	0	0	0	0	0	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
DAV College, Abohar	MSc(IT)II	PG	Science		6	11	17	6	11	17	0	0	0	0	0	0	0	0	0	0	0	0	0
DAV College, Abohar	BBAI	UG	Commerce	40	26	14	40	26	13	39	0	0	0	0	0	0	0	1	1	0	0	0	
DAV College, Abohar	BBAII	UG	Commerce		20	8	28	20	8	28	0	0	0	0	0	0	0	0	0	0	0	0	
DAV College, Abohar	BBAIII	UG	Commerce		22	8	30	22	8	30	0	0	0	0	0	0	0	0	0	0	0	0	
DAV College, Abohar	BSc Agri I	UG	Science	97	95	23	118	72	21	93	13	1	14	0	0	0	10	1	11	0	0	0	
DAV College, Abohar	BSc Agri II	UG	Science		37	14	51	37	14	51	0	0	0	0	0	0	0	0	0	0	0	0	
DAV College, Abohar	BSc Agri III	UG	Science		32	13	45	32	13	45	0	0	0	0	0	0	0	0	0	0	0	0	
DAV College, Abohar	BSC Agri IV	UG	Science		44	1	45	44	1	45	0	0	0	0	0	0	0	0	0	0	0	0	
DAV College of Education, Abohar	B.Ed 1st Yr.	UG	Education	250	82	249	331	52	165	217	11	14	25	0	0	0	19	70	89	0	0	0	
DAV College of Education, Abohar	B.Ed. 2nd Yr	UG	Education	250	63	302	365	41	206	247	5	20	25	0	0	0	17	76	93	0	0	0	
DAV College of Education, Abohar	M.Ed. 1 <sup>st</sup> Yr.	PG	Education	50	3	12	15	1	11	12	1	1	2	0	0	0	1	0	1	0	0	0	
DAV College of Education, Abohar	M.Ed 2nd Yr.	PG	Education	50	5	12	17	4	10	14	0	0	0	0	0	0	1	2	3	0	0	0	
Gopi Chand Arya Mahila College, Abohar	B.A 1	UG	Arts	No Limit	0	650	650	0	397	397	0	93	93	0	0	0	0	159	159	0	1	1	
Gopi Chand Arya Mahila College, Abohar	B.A 2	UG	Arts	No Limit	0	559	559	0	359	359	0	93	93	0	0	0	0	106	106	0	1	1	
Gopi Chand Arya Mahila College, Abohar	B.A 3	UG	Arts	No Limit	0	556	556	0	351	351	0	94	94	0	0	0	0	110	110	0	1	1	
Gopi Chand Arya Mahila College, Abohar	B.Com 1	UG	Commerce	70	0	62	62	0	43	43	0	4	4	0	0	0	0	15	15	0	0	0	
Gopi Chand Arya Mahila College, Abohar	B.Com 2	UG	Commerce	70	0	89	89	0	67	67	0	6	6	0	0	0	0	16	16	0	0	0	
Gopi Chand Arya Mahila College, Abohar	B.Com 3	UG	Commerce	70	0	83	83	0	67	67	0	7	7	0	0	0	0	9	9	0	0	0	
Gopi Chand Arya Mahila College, Abohar	B.C.A 1	UG	Science	80	0	12	12	0	11	11	0	0	0	0	0	0	0	1	1	0	0	0	
Gopi Chand Arya Mahila College, Abohar	B.C.A 2	UG	Science	40	0	27	27	0	20	20	0	2	2	0	0	0	0	5	5	0	0	0	
Gopi Chand Arya Mahila College, Abohar	B.C.A 3	UG	Science	40	0	29	29	0	19	19	0	2	2	0	0	0	0	8	8	0	0	0	
Gopi Chand Arya Mahila College, Abohar	M.A 1 English	PG	Language	60	0	78	78	0	63	63	0	4	4	0	0	0	0	11	11	0	0	0	
Gopi Chand Arya Mahila College, Abohar	M.A 2 English	PG	Language	60	0	82	82	0	63	63	0	9	9	0	0	0	0	10	10	0	0	0	
Gopi Chand Arya Mahila College, Abohar	M.A 1 Economics	PG	Arts	60	0	39	39	0	32	32	0	0	0	0	0	0	0	7	7	0	0	0	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Gopi Chand Arya Mahila College, Abohar	M.A 2 Economics	PG	Arts	60	0	78	78	0	60	60	0	0	0	0	0	0	0	18	18	0	0	0
Gopi Chand Arya Mahila College, Abohar	P.G.D.C.A	PG	Diploma	30	0	20	20	0	13	13	0	2	2	0	0	0	0	5	5	0	0	0
Guru Nanak Khalsa College, Abohar	B.A.01st.	UG	Arts	Open	570	54	624	495	44	539	45	7	52	0	0	0	30	3	33	0	0	0
Guru Nanak Khalsa College, Abohar	B.A.02ND.	UG	Arts	Open	365	58	423	337	52	389	15	5	20	0	0	0	13	1	14	0	0	0
Guru Nanak Khalsa College, Abohar	B.A.03RD.	UG	Arts	Open	408	111	519	357	94	451	36	10	46	0	0	0	15	7	22	0	0	0
Guru Nanak Khalsa College, Abohar	B.COM01ST.	UG	Commerce	140	75	8	83	71	8	79	2	0	2	0	0	0	2	0	2	0	0	0
Guru Nanak Khalsa College, Abohar	B.COM02nd.	UG	Commerce	140	78	1	79	74	1	75	3	0	3	0	0	0	1	0	1	0	0	0
Guru Nanak Khalsa College, Abohar	B.COM03RD.	UG	Commerce	75	75	4	84	70	4	74	3	0	3	0	0	0	2	0	7	0	0	0
Guru Nanak Khalsa College, Abohar	M.A.01st.History	PG	Arts	60	42	25	60	38	22	60	0	0	0	0	0	0	4	3	0	0	0	0
Guru Nanak Khalsa College, Abohar	M.A.02nd. History	PG	Arts	60	23	25	48	23	24	47	0	1	0	0	0	0	0	0	1	0	0	0
Guru Nanak Khalsa College, Abohar	M.A.01st.Hindi	PG	Language	60	11	12	22	10	11	21	0	1	1	0	0	0	1	0	0	0	0	0
Guru Nanak Khalsa College, Abohar	M.A.02nd. Hindi	PG	Language	60	20	27	47	18	25	43	2	2	3	0	0	0	0	0	1	0	0	0
Guru Nanak Khalsa College, Abohar	M.A.01st.English	PG	Language	60	36	24	63	34	24	58	1	0	3	0	0	0	1	0	2	0	0	0
Guru Nanak Khalsa College, Abohar	M.A. 2 <sup>nd</sup> . English	PG	Language	60	29	30	59	28	27	55	0	2	0	0	0	0	1	1	4	0	0	0
Guru Nanak Khalsa College, Abohar	M.A. Sociology	PG	Arts	60	22	33	53	20	31	51	0	0	2	0	0	0	2	2	0	0	0	0
Guru Nanak Khalsa College, Abohar	M.A. Sociology 2 <sup>nd</sup> .	PG	Arts	60	23	27	50	21	27	48	2	0	2	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College, Abohar	M.COM01ST.	PG	Commerce	40	20	18	38	20	18	38	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College, Abohar	M.COM 2 <sup>ND</sup> .	PG	Commerce	40	9	12	21	9	12	21	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College, Abohar	PGDCA	PG	Diploma	40	4	4	8	4	4	8	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College, Abohar	M.A.PUNJABI 1 <sup>ST</sup> .	PG	Language	60	32	16	48	30	15	45	2	0	2	0	0	0	0	1	1	0	0	0
Guru Nanak Khalsa College, Abohar	MA.PUNJABI 2 <sup>ND</sup> .	PG	Language	60	27	28	45	24	26	40	3	1	4	0	0	0	0	1	1	0	0	0
Kenway College of Education, Abohar	B.Ed01	UG	Education	200	165	203	368	86	114	200	74	85	159	0	0	0	5	4	9	0	0	0
Kenway College of Education, Abohar	M.Ed01	PG	Education	50	31	34	65	16	17	33	15	16	31	0	0	0	0	1	1	0	0	0
Kenway College of Education, Abohar	B.Ed02	UG	Education	200	203	132	335	125	75	200	74	54	128	0	0	0	3	3	6	1	0	1
Kenway College of Education, Abohar	M.Ed02	PG	Education	50	48	34	82	27	23	50	20	10	30	0	0	0	1	1	2	0	0	0
Maharishi Dayanand College of Education, Abohar	B.ED (16017), BED II year (15017) BATCH	UG	Education	100	67	100	167	37	55	92	23	38	61	0	0	0	7	7	14	0	0	0
Maharishi Dayanand College of Education, Abohar	B.ED (16017), BED 1st (16018) year BATCH	UG	Education	100	39	101	140	22	64	86	11	19	30	0	0	0	6	18	24	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
D.A.V. College of Education, College Road, Fazilka	B.Ed. (1st Year)	UG	Education	100	24	75	99	16	62	78	6	6	12	0	0	0	2	7	9	0	0	0	
D.A.V. College of Education, College Road, Fazilka	B.Ed. (2nd Year)	UG	Education	100	27	96	123	23	73	96	4	16	20	0	0	0	0	7	7	0	0	0	
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	BA I	UG	ArtsIntegrated course		313	95	408	250	74	324	61	19	80	0	0	0	2	2	4	0	0	0	
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	B.A.II	UG	Arts	DO	237	122	359	182	85	267	54	36	90	0	0	0	1	1	2	0	0	0	
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	BAIII	UG	Arts	DO	269	165	434	202	114	316	66	49	115	0	0	0	1	2	3	0	0	0	
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	BCAI	UG	Science		30	21	17	38	20	10	30	0	7	7	0	0	0	1	0	1	0	0	0
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	BCAII	UG	Science		30	18	14	32	16	11	27	2	3	5	0	0	0	0	0	0	0	0	0
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	BCA III	UG	Science		47	33	23	56	28	18	46	3	3	6	0	0	0	2	2	4	0	0	0
G.G.S.D.A.V. Centenary College, Jalalabad(W), Fazilka	P.G.D.C.A	PG	Diploma		30	0	15	15	0	12	12	0	3	3	0	0	0	0	0	0	0	0	0
Govt. College (Girls), Jalalabad (W), Fazilka	BA I	UG	Arts		1181	570	1751	695	336	1031	310	150	460	0	0	0	176	84	260	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BScI	UG	Science		19	6	25	14	5	19	0	1	1	0	0	0	5	0	5	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BCAI	UG	Science		26	6	32	20	5	25	2	0	2	0	0	0	4	1	5	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BA II	UG	Arts		1012	548	1560	625	339	964	255	112	367	0	0	0	131	97	228	1	0	1	
Govt. College (Girls), Jalalabad (W), Fazilka	BScII	UG	Science		22	7	29	13	6	19	3	1	4	0	0	0	6	0	6	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BCA II	UG	Science		26	24	50	18	19	37	4	3	7	0	0	0	4	2	6	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BA III	UG	Arts		806	614	1420	497	379	876	219	168	387	0	0	0	90	67	157	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BScIII	UG	Science		16	9	25	11	9	20	1	0	1	0	0	0	4	0	4	0	0	0	
Govt. College (Girls), Jalalabad (W), Fazilka	BCA III	UG	Science		19	23	42	14	14	28	1	5	6	0	0	0	4	4	8	0	0	0	
Guru Ram Dass B.Ed College, Jalalabad (W), Fazilka	B. Ed	UG	Education		122	397	602	115	262	384	94	119	213	0	0	0	16	4	20	0	1	1	
Guru Ram Dass B.Ed College, Jalalabad (W), Fazilka	M.Ed.	PG	Education		28	156	148	80	68	96	18	30	48	0	0	0	57	4	61	1	0	1	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Jyoti B.Ed College, Jalalabad (W) , Fazilka	B.Ed.	UG	Education	100	52	94	146	28	59	87	18	22	40	0	0	0	5	13	18	1	0	1
Lala Jagat Oryan Education College, Jalalabad (W), Muksar Road, Fazilka	B.Ed	UG	Education		41	61	102	28	49	77	13	12	25	01	01	01	0	0	0	0	0	0
M.R. Govt College , Fazilka	BA I	UG	Arts		1181	570	1751	695	336	1031	310	150	460	0	0	0	176	84	260	0	0	0
M.R. Govt College , Fazilka	BScI	UG	Science		19	6	25	14	5	19	0	1	1	0	0	0	5	0	5	0	0	0
M.R. Govt College , Fazilka	BCAI	UG	Science		26	6	32	20	5	25	2	0	2	0	0	0	4	1	5	0	0	0
M.R. Govt College , Fazilka	BAII	UG	Arts		1012	548	1560	625	339	964	255	112	367	0	0	0	131	97	228	1	0	1
M.R. Govt College , Fazilka	BScII	UG	Science		22	7	29	13	6	19	3	1	4	0	0	0	6	0	6	0	0	0
M.R. Govt College , Fazilka	BCAII	UG	Science		26	24	50	18	19	37	4	3	7	0	0	0	4	2	6	0	0	0
M.R. Govt College , Fazilka	BAIII	UG	Arts		806	614	1420	497	379	876	219	168	387	0	0	0	90	67	157	0	0	0
M.R. Govt College , Fazilka	BScIII	UG	Science		16	9	25	11	9	20	1	0	1	0	0	0	4	0	4	0	0	0
M.R. Govt College , Fazilka	BCAIII	UG	Science		19	23	42	14	14	28	1	5	6	0	0	0	4	4	8	0	0	0
National College for Girls, Chowarianwali , Fazilka	B.A.I	UG	Arts		0	133	133	0	90	90	0	19	19	0	0	0	0	24	24	0	0	0
National College for Girls, Chowarianwali , Fazilka	B.A.II	UG	Arts		0	108	108	0	80	80	0	18	18	0	0	0	0	10	10	0	0	0
National College for Girls, Chowarianwali , Fazilka	B.A.III	UG	Arts		0	180	180	0	124	124	0	32	32	0	0	0	0	24	24	0	0	0
National College for Girls, Chowarianwali , Fazilka	B.Com.I	UG	Commerce	70	0	70	70	0	55	55	0	6	6	0	0	0	0	9	9	0	0	0
National College for Girls, Chowarianwali , Fazilka	B.Com.II	UG	Commerce	70	0	51	51	0	40	40	0	6	6	0	0	0	0	5	5	0	0	0
National College for Girls, Chowarianwali , Fazilka	B.Com.III	UG	Commerce	70	0	49	49	0	41	41	0	6	6	0	0	0	0	2	2	0	0	0
National College for Girls, Chowarianwali , Fazilka	BCA.I	UG	Science	45	0	24	24	0	17	17	0	1	1	0	0	0	0	6	6	0	0	0
National College for Girls, Chowarianwali , Fazilka	BCA.II	UG	Science	40	0	19	19	0	16	16	0	0	0	0	0	0	0	3	3	0	0	0
National College for Girls, Chowarianwali , Fazilka	BCA.III	UG	Science	40	0	31	31	0	21	21	0	4	4	0	0	0	0	6	6	0	0	0
National College for Girls, Chowarianwali , Fazilka	BFD.I	UG	Science	40	0	23	23	0	17	17	0	4	4	0	0	0	0	2	2	0	0	0
National College for Girls, Chowarianwali , Fazilka	BFD.II	UG	Science	40	0	30	30	0	20	20	0	5	5	0	0	0	0	5	5	0	0	0
National College for Girls, Chowarianwali , Fazilka	BSC.I(NM)	UG	Science	70	0	24	24	0	16	16	0	4	4	0	0	0	0	4	4	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Enrollment			General Category			SC			SC			OBC			Physically Handicapped			
					Total	Enroll-ment	Enroll-ment	Enroll-ment	Boys	Girls	Total	Boys	Girls	Total									
					Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
National College for Girls, Chowarianwali , Fazilka	BSC.II(NM)	UG	Science	70	0	29	29	0	22	22	0	5	5	0	0	0	0	2	2	0	0	0	
National College for Girls, Chowarianwali , Fazilka	BSC.III(NM)	UG	Science	70	0	32	32	0	26	26	0	4	4	0	0	0	0	2	2	0	0	0	
National College for Girls, Chowarianwali , Fazilka	M.A.I(Pbi.)	PG	Language	40	0	26	26	0	19	19	0	6	6	0	0	0	0	1	1	0	0	0	
National College for Girls, Chowarianwali , Fazilka	M.A.II(Pbi.)	PG	Language	40	0	20	20	0	16	16	0	3	3	0	0	0	0	1	1	0	0	0	
National College for Girls, Chowarianwali , Fazilka	MSC.(IT)0I	PG	Science	40	0	9	9	0	8	8	0	0	0	0	0	0	0	1	1	0	0	0	
National College for Girls, Chowarianwali , Fazilka	MSC.(IT)0II	PG	Science	40	0	13	13	0	10	10	0	2	2	0	0	0	0	1	1	0	0	0	
National College for Girls, Chowarianwali , Fazilka	PGDFD	PG	Diploma	40	0	10	10	0	9	9	0	1	1	0	0	0	0	0	0	0	0	0	
Satyam Girls College, Village & Post Office Sayadwala, Fazilka	B.A 1	UG	Arts	one unit	0	270	270	0	141	141	0	43	43	0	0	0	0	86	86	0	0	0	
Satyam Girls College, Village & Post Office Sayadwala, Fazilka	B.A 2	UG	Arts	one unit	0	188	188	0	99	99	0	21	21	0	0	0	0	68	68	0	0	0	
Satyam Girls College, Village & Post Office Sayadwala, Fazilka	B.A 3	UG	Arts	one unit	0	194	194	0	105	105	0	17	17	0	0	0	0	72	72	0	0	0	
Satyam Girls College, Village & Post Office Sayadwala, Fazilka	B.Com 1	UG	Commerce	one unit	0	29	29	0	22	22	0	2	2	0	0	0	0	5	5	0	0	0	
Satyam Girls College, Village & Post Office Sayadwala, Fazilka	B.Com 2	UG	Commerce	one unit	0	7	7	0	5	5	0	0	0	0	0	0	0	2	2	0	0	0	
Satyam Girls College, Village & Post Office Sayadwala, Fazilka	B.Com 3	UG	Commerce	one unit	0	30	30	0	18	18	0	2	2	0	0	0	0	10	10	0	0	0	
Syon Degree College, Abohar, Fazilka	B.A 0I	UG	Arts	355	494	73	567	314	41	355	88	23	111	0	0	0	92	9	101	0	0	0	
Syon Degree College, Abohar, Fazilka	B.Com 0I	UG	Commerce	6	5	1	6	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	
Syon Degree College, Abohar, Fazilka	B.A 0II	UG	Arts	259	301	78	379	208	51	259	68	16	84	0	0	0	25	11	36	0	0	0	
Syon Degree College, Abohar, Fazilka	B.Com 0II	UG	Commerce	17	21	2	23	16	1	17	2	0	2	0	0	0	3	1	4	0	0	0	
Waheguru College, Burj Muhar Road, Abohar	B.A.01	UG	Arts	200	239	78	317	157	43	200	67	29	96	0	0	0	15	6	21	0	0	0	
Waheguru College, Burj Muhar Road, Abohar	B.Sc.Agricult.01st	UG	Science	40	19	1	20	18	1	19	0	0	0	0	0	0	1	0	1	0	0	0	
Waheguru College, Burj Muhar Road, Abohar	B.COM01	UG	Commerce	60	6	4	10	4	4	8	2	0	2	0	0	0	0	0	0	0	0	0	
Baba Kundan Singh College, Muhar , Ferozepur	BA 0I	UG	Arts	0	707	280	986	551	213	763	155	66	221	0	0	0	1	1	2	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Baba Kundan Singh College, Muhar , Ferozepur	BA0II	UG	Arts	0	575	314	889	479	257	736	84	55	139	0	0	0	12	2	14	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	BA0III	UG	Arts	0	554	331	885	452	262	714	97	68	165	0	0	0	5	1	6	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	BCA0I	UG	Science	40	13	9	22	11	7	18	0	0	0	0	0	0	2	2	4	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	BCA02	UG	Science	40	11	22	33	7	20	27	1	0	1	0	0	0	3	2	5	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	BCA03	UG	Science	40	6	20	26	5	18	23	0	0	0	0	0	0	1	2	3	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	B.COM01	UG	Commerce	60	28	28	56	25	24	49	1	1	2	0	0	0	2	3	5	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	B.COM02	UG	Commerce	60	10	21	31	9	18	27	0	1	1	0	0	0	1	2	3	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	M.A 02 POLITICAL	PG	Arts	60	28	27	55	27	27	54	0	0	0	0	0	0	1	0	1	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	MA0I PUNJABI	PG	Language	60	26	10	36	24	9	33	2	0	2	0	0	0	0	1	1	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	MA02 PUNJABI	PG	Language	60	21	31	52	19	30	49	0	1	1	0	0	0	2	0	2	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	MA0I HISTORY	PG	Arts	60	36	22	58	31	21	52	4	1	5	0	0	0	1	0	1	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	M.A 02 HISTORY	PG	Arts	60	16	37	53	14	32	46	0	4	4	0	0	0	2	1	3	0	0	0
Baba Kundan Singh College, Muhar , Ferozepur	PGDCA	PG	Diploma	30	16	15	31	14	14	28	1	0	1	0	0	0	1	1	2	0	0	0
Babe-Ke-College of Education, Mudki ,Ferozepur	B.Ed.	UG	Education	200	51	172	223	24	113	137	17	58	75	0	0	0	10	1	11	0	0	0
Babe-Ke-College of Education, Mudki ,Ferozepur	M.Ed.	PG	Education	50	2	15	17	1	8	9	1	7	8	0	0	0	0	0	0	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	BA 1	UG	Arts		0	349	349	0	229	229	0	89	89	0	0	0	0	31	31	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	BA 2	UG	Arts		0	369	369	0	238	238	0	108	108	0	0	0	0	23	23	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	BA 3	UG	Arts		0	226	226	0	126	126	0	75	75	0	0	0	0	25	25	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	BCA 1	UG	Science		0	52	52	0	39	39	0	7	7	0	0	0	0	6	6	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	BCA 2	UG	Science		0	49	49	0	31	31	0	12	12	0	0	0	0	6	6	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	BCA 3	UG	Science		0	41	41	0	30	30	0	10	10	0	0	0	0	1	1	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	B.Com 1	UG	Commerce		0	99	99	0	75	75	0	13	13	0	0	0	0	11	11	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	B.Com2	UG	Commerce		0	73	73	0	54	54	0	14	14	0	0	0	0	5	5	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	B.Com 3	UG	Commerce		0	76	76	0	52	52	0	17	17	0	0	0	0	7	7	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	PGDCA	PG	Diploma		0	9	9	0	8	8	0	1	1	0	0	0	0	0	0	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	MA I	PG	Arts		0	51	51	0	31	31	0	14	14	0	0	0	0	6	6	0	0	0
D.A.V.College for Women, Ferozepur Cantt ,Ferozepur	MA II	PG	Arts		0	77	77	0	51	51	0	17	17	0	0	0	0	9	9	0	0	0
Dev Samaj College for Women, Ferozepur City	B A I	UG	Arts		0	0	0	0	187	187	0	24	24	0	0	0	0	51	51	0	0	0
Dev Samaj College for Women, Ferozepur City	B A II	UG	Arts		0	0	0	0	201	201	0	30	30	0	0	0	0	62	62	0	0	0
Dev Samaj College for Women, Ferozepur City	B A III	UG	Arts		0	0	0	0	295	295	0	51	51	0	0	0	0	103	103	0	01	01
Dev Samaj College for Women, Ferozepur City	BCA I	UG	Science		0	0	0	0	54	54	0	3	3	0	0	0	0	14	14	0	0	0
Dev Samaj College for Women, Ferozepur City	BCA II	UG	Science		0	7	8	0	48	48	0	10	10	0	0	0	0	7	8	0	0	0
Dev Samaj College for Women, Ferozepur City	BCA III	UG	Science		0	0	0	0	54	54	0	4	4	0	0	0	0	12	12	0	0	0
Dev Samaj College for Women, Ferozepur City	B COM I	UG	Commerce		0	0	0	0	104	104	0	8	8	0	0	0	0	17	17	0	0	0
Dev Samaj College for Women, Ferozepur City	B COM II	UG	Commerce		0	0	0	0	73	73	0	1	1	0	0	0	0	25	25	0	0	0
Dev Samaj College for Women, Ferozepur City	B COM III	UG	Commerce		0	0	0	0	97	97	0	6	6	0	0	0	0	16	16	0	0	0
Dev Samaj College for Women, Ferozepur City	BSCI	UG	Science		0	223	224	0	223	224	0	17	17	0	0	0	0	49	49	0	0	0
Dev Samaj College for Women, Ferozepur City	BSC II	UG	Science		0	0	0	0	257	257	0	10	10	0	0	0	0	58	58	0	0	0
Dev Samaj College for Women, Ferozepur City	BSC III	UG	Science		0	0	0	0	367	367	0	25	25	0	0	0	0	68	68	0	0	0
Dev Samaj College for Women, Ferozepur City	MA I ENGLISH	PG	Language		0	0	0	0	30	30	0	1	1	0	0	0	0	5	5	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total	Total	Total	General Category			SC			SC			OBC			Physically Handicapped		
					Enroll-ment	Enroll-ment	Enroll-ment	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
					Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dev Samaj College for Women, Ferozepur City	MA II ENGLISH	PG	Language		0	0	0	0	32	33	0	2	2	0	0	0	0	7	7	0	0	0
Dev Samaj College for Women, Ferozepur City	MA I PUNJABI	PG	Language		0	24	25	0	24	25	0	3	3	0	0	0	0	5	5	0	0	0
Dev Samaj College for Women, Ferozepur City	MA II PUNJABI	PG	Language		0	0	0	0	49	49	0	0	0	0	0	0	0	17	17	0	0	0
Dev Samaj College for Women, Ferozepur City	MA I HINDI	PG	Language		0	0	0	0	13	13	0	0	0	0	0	0	0	7	7	0	0	0
Dev Samaj College for Women, Ferozepur City	MA II HINDI	PG	Language		0	0	0	0	34	34	0	5	5	0	0	0	0	9	9	0	0	0
Dev Samaj College for Women, Ferozepur City	MA I HISTORY	PG	Arts		0	0	0	0	29	29	0	7	7	0	0	0	0	6	6	0	0	0
Dev Samaj College for Women, Ferozepur City	MA II HISTORY	PG	Arts		0	0	0	0	53	53	0	6	6	0	0	0	0	20	20	0	0	0
Dev Samaj College for Women, Ferozepur City	MA I ECONOMICS	PG	Arts		0	0	0	0	21	21	0	1	1	0	0	0	0	5	5	0	0	0
Dev Samaj College for Women, Ferozepur City	MA II ECONOMICS	PG	Arts		0	0	0	0	37	37	0	0	0	0	0	0	0	7	7	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC I MATH	PG	Science	60	0	0	0	0	67	67	0	2	2	0	0	0	0	16	16	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC II MATH	PG	Science	60	0	0	0	0	69	69	0	2	2	0	0	0	0	19	19	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC I CHEMISTRY	PG	Science	40	0	0	0	0	46	46	0	3	3	0	0	0	0	7	7	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC II CHEMISTRY	PG	Science	40	0	0	0	0	47	47	0	1	1	0	0	0	0	9	9	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC I PHYSICS	PG	Science	40	0	0	0	0	44	44	0	0	0	0	0	0	0	8	8	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC II PHYSICS	PG	Science	40	0	0	0	0	47	47	0	0	0	0	0	0	0	7	7	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC I COSMETOLOGY	PG	Science	80	0	0	0	0	79	79	0	3	3	0	0	0	0	25	25	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC II COSMETOLOGY	PG	Science	80	0	0	0	0	43	43	0	3	3	0	0	0	0	3	3	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC I IT	PG	Science	60	0	0	0	0	25	25	0	2	2	0	0	0	0	5	5	0	0	0
Dev Samaj College for Women, Ferozepur City	MSC II IT	PG	Science	60	0	0	0	0	25	25	0	2	2	0	0	0	0	10	10	0	0	0
Dev Samaj College for Women, Ferozepur City	M COM I	PG	Commerce	40	0	26	27	0	26	27	0	2	2	0	0	0	0	2	2	0	0	0
Dev Samaj College for Women, Ferozepur City	M COM II	PG	Commerce	40	0	0	0	0	37	37	0	1	1	0	0	0	0	7	7	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total	Total	Total	General Category			SC			SC			OBC			Physically Handicapped			
					Enroll-ment Boys	Enroll-ment Girls	Enroll-ment Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Dev Samaj College for Women, Ferozepur City	MSCI BOTANY	PG	Science	40	0	0	0	0	27	27	0	1	1	0	0	0	0	6	6	0	0	0	
Dev Samaj College for Women, Ferozepur City	MSCI ZOOLOGY	PG	Science	40	0	0	0	0	28	28	0	1	1	0	0	0	0	6	6	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOI I (GPBA)	UG	Vocational		0	0	0	0	40	40	0	0	0	0	0	0	0	12	12	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOC II (GPBA)	UG	Vocational		0	0	0	0	40	40	0	5	5	0	0	0	0	9	9	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOI I (HAM)	UG	Vocational		0	0	0	0	29	29	0	2	2	0	0	0	0	7	7	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOC II (HAM)	UG	Vocational		0	0	0	0	21	21	0	3	3	0	0	0	0	1	1	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOI I (TFT)	UG	Vocational		0	0	0	0	36	36	0	4	4	0	0	0	0	11	11	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOC II (TFT)	UG	Vocational		0	0	0	0	28	28	0	0	0	0	0	0	0	10	10	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOI I (SOFT DEV)	UG	Vocational		0	0	1	0	11	11	0	0	1	0	0	0	0	2	2	0	0	0	
Dev Samaj College for Women, Ferozepur City	B VOC II (SOFT DEV)	UG	Vocational		0	0	0	0	17	17	0	1	1	0	0	0	0	5	5	0	0	0	
Dev Samaj College for Women, Ferozepur City	COMM COURSE BHW I	UG	Arts		0	0	0	0	36	36	0	8	8	0	0	0	0	4	4	0	0	0	
Dev Samaj College for Women, Ferozepur City	COMM COURSE BHW II	UG	Arts		0	0	0	0	18	18	0	4	4	0	0	0	0	9	9	0	0	0	
Dev Samaj College for Women, Ferozepur City	COMM COURSE FDCCI	UG	Arts		0	4	5	0	28	28	0	4	5	0	0	0	0	18	18	0	0	0	
Dev Samaj College for Women, Ferozepur City	COMM COURSE FDCC II	UG	Arts		0	0	0	0	26	26	0	4	4	0	0	0	0	10	10	0	0	0	
Dev Samaj College of Education for Women, Ferozepur	B.Ed	UG	Education	1st Year = 99	134	134	0	99	99	0	13	13	0	0	0	0	22	22	0	0	0	0	
Dev Samaj College of Education for Women, Ferozepur	M.Ed	PG	Education	1st Year = 4	1	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Govt. College, Zira, Ferozepur Cantt, Ferozepur	BA-1	UG	Arts		160	162	38	200	115	23	138	30	6	36	0	0	0	16	9	25	1	0	1
Govt. College, Zira, Ferozepur Cantt, Ferozepur	BA-2	UG	Arts		80	86	48	134	59	29	88	14	14	28	0	0	0	12	5	17	1	0	1
Govt. College, Zira, Ferozepur Cantt, Ferozepur	BA-3	UG	Arts		80	97	64	161	69	42	111	19	18	37	0	0	0	7	4	11	2	0	2
Guru Nanak College, Ferozepur Cantt, Ferozepur	BA	UG	Arts		-0-	0	974	2850	1460	974	2434	0	0	416	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak College, Ferozepur Cantt ,Ferozepur	BSc	UG	Science	-0-	0	104	271	160	104	264	0	0	7	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	BCA	UG	Science	135	74	49	123	74	49	123	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	B.Com	UG	Commerce	195	125	82	207	125	82	207	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	MA(His)	PG	Arts	130	75	50	125	75	50	125	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	MA(Pbi)	PG	Language	130	55	36	91	55	36	91	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	MA(Soc)	PG	Arts	60	13	20	33	13	20	33	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	MSc(Maths)	PG	Science	130	80	47	127	80	47	127	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	PGDCA	PG	Diploma	40	25	8	33	25	8	33	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	MSc-IT	PG	Science	40	4	0	4	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak College, Ferozepur Cantt ,Ferozepur	MCom	PG	Commerce	40	17	5	22	17	5	22	0	0	0	0	0	0	0	0	0	0	0	0
H.K.L. College of Education, Guruharsahai ,Ferozepur	B.Ed	UG	Education	100	19	55	74	10	31	41	6	9	15	0	0	0	3	15	18	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	B.A.I	UG	Arts		0	156	156	0	89	89	0	57	57	0	0	0	0	10	10	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	B.A.II	UG	Arts		0	192	192	0	118	118	0	58	58	0	0	0	0	16	16	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	B.A.III	UG	Arts		0	239	239	0	160	160	0	53	53	0	0	0	0	26	26	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	M.A-Part -I	PG	Arts	60 Seats	0	33	33	0	22	22	0	4	4	0	0	0	0	7	7	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	M.A-II	PG	Arts	60 Seats	0	51	51	0	43	43	0	3	3	0	0	0	0	5	5	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	B.Sc-I	UG	Science	40 Seats	0	30	30	0	22	22	0	1	1	0	0	0	0	7	7	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	B.Sc-I(F.D)	UG	Science	40 Seats	0	26	26	0	18	18	0	2	2	0	0	0	0	6	6	0	0	0
Mata Sahib Kaur Girls College, Talwandi Bhai ,Ferozepur	PGDCA	PG	Diploma	40 Seats	0	30	30	0	17	17	0	1	1	0	0	0	0	12	12	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BA I	UG	Arts		495	79	574	379	47	426	73	15	88	0	0	0	40	17	57	3	0	3

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
R.S.D. College ,Ferozepur City, Ferozepur	BA2	UG	Arts		379	59	438	210	41	251	37	5	42	0	0	0	131	13	144	1	0	1
R.S.D. College ,Ferozepur City, Ferozepur	BA3	UG	Arts		346	42	398	234	33	267	59	6	65	0	0	0	51	3	64	2	0	2
R.S.D. College ,Ferozepur City, Ferozepur	BCA1	UG	Science		71	14	85	54	11	65	8	1	9	0	0	0	9	2	11	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BCA2	UG	Science		38	10	48	33	7	40	3	1	4	0	0	0	2	2	4	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BCA3	UG	Science		56	19	75	44	14	58	4	2	6	0	0	0	8	3	11	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BCOM1	UG	Commerce		131	48	179	104	37	141	8	5	13	0	0	0	19	6	25	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BCOM2	UG	Commerce		108	83	191	95	51	146	4	3	7	0	0	0	9	29	38	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BCOM3	UG	Commerce		92	60	152	78	52	130	3	3	6	0	0	0	11	5	16	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BSC1(M)	UG	Science		23	43	66	16	32	48	0	3	3	0	0	0	7	8	15	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BSC1(N)	UG	Science		137	77	214	87	56	143	18	10	28	0	0	0	32	11	43	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BSC2(M)	UG	Science		20	30	50	14	23	37	3	3	6	0	0	0	3	4	7	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BSC2(N)	UG	Science		120	121	241	85	90	175	18	14	32	0	0	0	17	17	34	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BSC3(M)	UG	Science		20	15	35	13	13	26	3	1	4	0	0	0	4	1	5	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	BSC3(N)	UG	Science		152	137	289	105	98	203	25	15	40	0	0	0	22	24	46	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	MSC1(IT)	PG	Science		6	8	14	4	7	11	0	0	0	0	0	0	2	1	3	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.Sc.II(IT)	PG	Science		3	15	18	3	12	15	0	2	2	0	0	0	0	1	1	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	PGDCA	PG	Diploma		15	6	21	11	4	15	0	0	0	0	0	0	4	2	6	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.A. I Pbi	PG	Language		51	18	69	34	11	45	2	4	6	0	0	0	15	3	18	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.A.II Pbi	PG	Language		56	20	76	37	14	51	9	0	9	0	0	0	10	6	16	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.A. I History	PG	Arts		59	14	73	39	8	47	3	2	5	0	0	0	17	4	21	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
R.S.D. College ,Ferozepur City, Ferozepur	M.A.II History	PG	Arts		52	20	72	39	12	51	4	1	5	0	0	0	9	7	16	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.Com.I	PG	Commerce		18	24	42	14	21	35	1	0	1	0	0	0	3	3	6	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.Com.II	PG	Commerce		12	32	44	11	30	41	0	0	0	0	0	0	1	2	3	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.Com.I (A/F)	PG	Commerce		11	10	21	8	8	16	1	1	2	0	0	0	2	1	3	0	0	0
R.S.D. College ,Ferozepur City, Ferozepur	M.Com.II (A/F)	PG	Commerce		9	17	26	6	13	19	2	1	3	0	0	0	1	3	4	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	B.A - I	UG	Arts	160	0	51	51	0	44	44	0	7	7	0	0	0	0	0	0	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	B.A - II	UG	Arts	160	0	84	84	0	67	67	0	12	12	0	0	0	0	5	5	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	BA-III	UG	Arts	160	0	100	100	0	77	77	0	5	5	0	0	0	0	18	18	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	BCA - I	UG	Science	40	0	8	8	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	BCA - II	UG	Science	40	0	11	11	0	9	9	0	2	2	0	0	0	0	0	0	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	BCA-III	UG	Science	40	0	13	13	0	11	11	0	1	1	0	0	0	0	1	1	0	0	0
Shaheed Ganj College for Girls, Mudki ,Ferozepur	B.SC(NM)-I	UG	Science	40	0	12	12	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0
Surjeet Memorial College of Education, Malwal ,Ferozepur	B.Ed	UG	Education	100	21	48	69	16	40	56	1	4	5	0	0	0	4	4	8	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.A.I	UG	Arts	As per norms	259	67	326	183	40	223	37	20	57	0	0	0	39	7	46	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.A.II	UG	Arts	As per norms	86	54	140	61	33	94	12	13	25	0	0	0	13	8	21	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.A.III	UG	Arts	As per norms	99	67	166	59	42	101	13	15	28	0	0	0	27	10	37	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.Sc.I	UG	Science	As per norms	49	99	148	32	71	103	7	12	19	0	0	0	10	16	26	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.Sc.II	UG	Science	As per norms	25	93	118	18	63	81	3	15	18	0	0	0	4	15	19	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.Sc.III	UG	Science	As per norms	13	91	104	10	59	69		12	12	0	0	0	3	20	23	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.Com.I	UG	Commerce		70	50	104	34	38	72	4	3	7	0	0	0	12	13	25	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.Com.II	UG	Commerce	70	23	66	89	15	42	57	4	7	11	0	0	0	4	17	21	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	B.Com.III	UG	Commerce	70	17	42	59	11	31	42	3	6	9	0	0	0	3	5	8	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	BCA.I	UG	Science	40	25	35	60	15	21	36	4	10	14	0	0	0	6	4	10	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	BCA.II	UG	Science	40	7	17	24	5	12	17		4	4	0	0	0	2	1	3	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	BCA.III	UG	Science	40	18	25	43	11	16	27	4	5	9	0	0	0	3	4	7	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	PGDCA	PG	Diploma	30	17	15	32	11	10	21	5	4	9	0	0	0	1	1	2	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.A.I (His)	PG	Arts	60	16	19	35	13	12	25	2	2	4	0	0	0	1	5	6	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.A.II (His)	PG	Arts	60	26	34	60	14	23	37	7	8	15	0	0	0	5	3	8	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.Com.I	PG	Commerce	40	4	46	50	4	31	35		4	4	0	0	0		11	11	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.Com.II	PG	Commerce	40	5	30	35	3	23	26	1	2	3	0	0	0	1	5	6	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.Sc.I(CHM)	PG	Science	40	17	38	55	14	27	41	2	3	5	0	0	0	1	8	9	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.Sc.II(CHM)	PG	Science	40	10	51	61	7	38	45	1	6	7	0	0	0	2	7	9	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.Sc.I(PHY)	PG	Science	40	10	24	34	8	17	25	0	3	3	0	0	0	2	4	6	0	0	0
B.A.M. Khalsa College, Garhshankar, Hoshiarpur	M.Sc.I(MAT)	PG	Science	60	0	6	6	0	5	5	0	1	1	0	0	0	0	0	0	0	0	0
D.A.V. College, Hoshiarpur	B.A.-I	UG	Arts		312	91	403	228	63	291	60	18	78	0	0	0	24	10	34	0	0	0
D.A.V. College, Hoshiarpur	B.A.-II	UG	Arts		146	99	245	103	69	172	31	25	56	0	0	0	12	5	17	0	0	0
D.A.V. College, Hoshiarpur	B.A.-III	UG	Arts		162	111	273	111	78	189	42	22	64	0	0	0	9	11	20	0	0	0
D.A.V. College, Hoshiarpur	B.Com-I	UG	Commerce		101	100	201	74	68	142	18	18	36	0	0	0	9	14	23	0	0	0
D.A.V. College, Hoshiarpur	B.Com-II	UG	Commerce		26	79	105	18	53	71	3	15	18	0	0	0	5	11	16	0	0	0
D.A.V. College, Hoshiarpur	B.Com-III	UG	Commerce		21	70	91	17	51	68	2	9	11	0	0	0	2	10	12	0	0	0
D.A.V. College, Hoshiarpur	B.Sc.-I(M)	UG	Science		14	37	51	9	24	33	5	9	14	0	0	0	0	4	4	0	0	0
D.A.V. College, Hoshiarpur	B.Sc.-II(M)	UG	Science		9	29	38	5	18	23	0	7	7	0	0	0	4	4	8	0	0	0
D.A.V. College, Hoshiarpur	B.Sc.-III(M)	UG	Science		5	22	27	3	18	21	2	3	5	0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment	Total Enroll-ment	Total Enroll-ment	General Category			SC			SC			OBC			Physically Handicapped					
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
D.A.V. College, Hoshiarpur	B.Sc.-I(N)	UG	Science		73	100	173	55	73	128	13	11	24	0	0	0	5	16	21	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc.-II (N)	UG	Science		45	95	140	34	67	101	6	19	25	0	0	0	5	9	14	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc.-III (N)	UG	Science		58	158	216	43	105	148	9	38	47	0	0	0	6	15	21	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc.-I(CAS)	UG	Science		25	28	53	19	20	39	5	6	11	0	0	0	1	2	3	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc.-II (CAS)	UG	Science		6	9	15	5	8	13	1	0	1	0	0	0	0	1	1	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc.-III (CAS)	UG	Science		23	35	58	16	28	44	5	5	10	0	0	0	2	2	4	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc. (Agriculture) - I	UG	Science		27	36	63	21	24	45	3	7	10	0	0	0	3	5	8	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc. (Agriculture) - II	UG	Science		26	24	50	20	17	37	4	1	5	0	0	0	2	6	8	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc. (Agriculture) - III	UG	Science		22	17	39	17	12	29	2	3	5	0	0	0	3	2	5	0	0	0			
D.A.V. College, Hoshiarpur	B.Sc. (Agriculture) - IV	UG	Science		31	14	45	25	10	35	5	2	7	0	0	0	1	2	3	0	0	0			
D.A.V. College, Hoshiarpur	B.C.A-I	UG	Science		78	33	111	55	25	80	15	4	19	0	0	0	8	4	12	0	0	0			
D.A.V. College, Hoshiarpur	B.C.A-II	UG	Science		20	26	46	17	22	39	2	4	6	0	0	0	1	0	1	0	0	0			
D.A.V. College, Hoshiarpur	B.C.A-III	UG	Science		22	41	63	19	28	47	1	9	10	0	0	0	2	4	6	0	0	0			
D.A.V. College, Hoshiarpur	B.B.A.-II	UG	Commerce		8	17	25	7	11	18	0	5	5	0	0	0	1	1	2	0	0	0			
D.A.V. College, Hoshiarpur	B.B.A.-III	UG	Commerce		7	9	16	5	5	10	1	2	3	0	0	0	1	2	3	0	0	0			
D.A.V. College, Hoshiarpur	M.A.(His)-I	PG	Arts		15	19	34	10	13	23	3	5	8	0	0	0	2	1	3	0	0	0			
D.A.V. College, Hoshiarpur	M.A.(His)-II	PG	Arts		13	37	50	11	26	37	1	10	11	0	0	0	1	1	2	0	0	0			
D.A.V. College, Hoshiarpur	M.A.(Pol.Sci)-I	PG	Arts		9	17	26	8	12	20	1	5	6	0	0	0	0	0	0	0	0	0			
D.A.V. College, Hoshiarpur	M.A.(Pol.Sci)-II	PG	Arts		8	32	40	6	21	27	2	6	8	0	0	0	0	5	5	0	0	0			
D.A.V. College, Hoshiarpur	M.A.(PBI)-I	PG	Language		10	28	38	6	17	23	3	7	10	0	0	0	1	4	5	0	0	0			
D.A.V. College, Hoshiarpur	M.A.(PBI)-II	PG	Language		3	21	24	2	16	18	1	5	6	0	0	0	0	0	0	0	0	0			
D.A.V. College, Hoshiarpur	M.Sc.IT-I	PG	Science		4	28	32	3	21	24	1	5	6	0	0	0	0	2	2	0	0	0			
D.A.V. College, Hoshiarpur	M.Sc.IT-II	PG	Science		1	11	12	1	10	11	0	1	1	0	0	0	0	0	0	0	0	0			
D.A.V. College, Hoshiarpur	M.Com-I	PG	Commerce		8	29	37	6	19	25	1	4	5	0	0	0	1	6	7	0	0	0			
D.A.V. College, Hoshiarpur	M.Com-II	PG	Commerce		3	32	35	2	23	25	1	2	3	0	0	0	0	7	7	0	0	0			
D.A.V. College, Hoshiarpur	P.G.D.C.A	PG	Diploma		11	26	37	7	19	26	4	5	9	0	0	0	0	2	2	0	0	0			
D.A.V. College, Hoshiarpur	P.G.D.F.D	PG	Diploma		1	5	6	1	3	4	0	1	1	0	0	0	0	1	1	0	0	0			
D.A.V. College for Girls, Garhshankar, Hoshiarpur	B.A. I	UG	Arts	0	0	72	72	0	44	44	0	20	20	0	0	0	0	8	8	0	0	0			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
D.A.V. College for Girls, Garhshankar, Hoshiarpur	B.A. II	UG	Arts	0	0	58	58	0	33	33	0	22	22	0	0	0	0	3	3	0	0	0
D.A.V. College for Girls, Garhshankar, Hoshiarpur	B.A. III	UG	Arts	0	0	94	94	0	60	60	0	30	30	0	0	0	0	4	4	0	0	0
D.A.V. College for Girls, Garhshankar, Hoshiarpur	B.Com I	UG	Commerce	70	0	7	7	0	4	4	0	2	2	0	0	0	0	1	1	0	0	0
D.A.V. College of Education, Hoshiarpur	B.Ed Sem-IV	UG	Education	197	19	284	303	14	183	197	5	87	92	0	0	0	0	14	14	0	0	0
D.A.V. College of Education, Hoshiarpur	B.Ed Sem-I	UG	Education	93	5	139	144	4	89	93	1	39	40	0	0	0	0	11	11	0	0	0
D.A.V. College of Education, Hoshiarpur	M.Ed. Sem-IV	PG	Education	41	3	46	49	3	38	41	0	6	6	0	0	0	0	2	2	0	0	0
D.I.P.S College of Education, Rarra Morr, Jalalpur, Tanda Umar, Hoshiarpur	B.Ed	UG	Education	100	4	77	81	2	46	48	2	28	30	0	0	0	0	3	3	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BA I	UG	Arts	183	0	268	268	0	183	183	0	30	30	0	0	0	0	55	55	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BA II	UG	Arts	209	0	319	319	0	209	209	0	27	27	0	0	0	0	83	83	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BA III	UG	Arts	233	0	348	348	0	233	233	0	44	44	0	0	0	0	71	71	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BCA I	UG	Science	43	0	69	69	0	43	43	0	9	9	0	0	0	0	17	17	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BCA II	UG	Science	26	0	40	40	0	26	26	0	2	2	0	0	0	0	12	12	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BCA III	UG	Science	31	0	45	45	0	31	31	0	2	2	0	0	0	0	12	12	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	B Com I	UG	Commerce	76	0	103	103	0	76	76	0	7	7	0	0	0	0	20	20	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	B Com II	UG	Commerce	64	0	92	92	0	64	64	0	7	7	0	0	0	0	21	21	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	B Com III	UG	Commerce	74	0	109	109	0	74	74	0	10	10	0	0	0	0	25	25	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BBA I	UG	Commerce	20	0	27	27	0	20	20	0	0	0	0	0	0	0	7	7	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BBA II	UG	Commerce	15	0	20	20	0	15	15	0	1	1	0	0	0	0	4	4	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BBA III	UG	Commerce	17	0	25	25	0	17	17	0	4	4	0	0	0	0	4	4	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	B Sc(NM) I	UG	Science	46	0	60	60	0	46	46	0	3	3	0	0	0	0	11	11	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	B Sc(NM)II	UG	Science	43	0	60	60	0	43	43	0	1	1	0	0	0	0	16	16	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	B Sc(NM) III	UG	Science	51	0	80	80	0	51	51	0	8	8	0	0	0	0	21	21	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	BA B Ed	UG	Arts	50	0	76	76	0	50	50	0	10	10	0	0	0	0	15	15	0	1	1
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MA I Hist	PG	Arts	47	0	67	67	0	47	47	0	10	10	0	0	0	0	10	10	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MA II Hist	PG	Arts	22	0	29	29	0	22	22	0	2	2	0	0	0	0	5	5	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MA I Hindi	PG	Language	40	0	49	49	0	40	40	0	0	0	0	0	0	0	9	9	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MA II Hindi	PG	Language	23	0	33	33	0	23	23	0	3	3	0	0	0	0	7	7	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MA I Music	PG	Fine Arts	8	0	13	13	0	8	8	0	2	2	0	0	0	0	3	3	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MA II Music	PG	Fine Arts	8	0	11	11	0	8	8	0	3	3	0	0	0	0	0	0	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MComI	PG	Commerce	34	0	53	53	0	34	34	0	3	3	0	0	0	0	16	16	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	MComI	PG	Commerce	32	0	48	48	0	32	32	0	2	2	0	0	0	0	14	14	0	0	0
Dasmesh Girls College, Chak Alla Baksh, Mukerian, Hoshiarpur	PGDCA	PG	Diploma	7	0	9	9	0	7	7	0	0	0	0	0	0	0	2	2	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BA-1	UG	Arts		183	120	303	122	80	202	38	29	67	0	0	0	23	11	34	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BA-2	UG	Arts		90	127	217	59	80	139	22	33	55	0	0	0	9	14	23	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BA-3	UG	Arts		102	207	309	69	123	192	23	56	79	0	0	0	10	28	38	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BSC1(N)	UG	Science		30	34	61	20	21	41	5	8	13	0	0	0	5	5	7	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BSC2(N)	UG	Science		39	36	75	26	22	48	9	13	22	0	0	0	4	1	5	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BSC3(N)	UG	Science		19	42	61	13	31	44	4	9	13	0	0	0	2	2	4	0	0	0
GGD.S.D College Hariana, Hoshiarpur	MA1 PBI	PG	Language		11	16	27	8	11	19	2	4	6	0	0	0	1	1	2	0	0	0
GGD.S.D College Hariana, Hoshiarpur	MA II PBI	PG	Language		8	34	42	5	20	25	3	12	15	0	0	0	0	2	2	0	0	0
GGD.S.D College Hariana, Hoshiarpur	MA-I HIS	PG	Arts		16	16	32	11	11	22	4	4	8	0	0	0	1	1	2	0	0	0
GGD.S.D College Hariana, Hoshiarpur	PGDCA	PG	Diploma		18	18	36	11	12	23	7	4	11	0	0	0	0	2	2	0	0	0
GGD.S.D College Hariana, Hoshiarpur	MA-II HIS	PG	Arts		9	39	48	7	27	34	2	10	12	0	0	0	0	2	2	0	0	0
GGD.S.D College Hariana, Hoshiarpur	BCA-I	UG	Science		16	8	24	13	5	18	1	2	3	0	0	0	2	1	3	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
GGD.S.D College Haryana, Hoshiarpur	BCA-II	UG	Science		8	6	14	5	6	11	2	0	2	0	0	0	1	0	1	0	0	0
GGD.S.D College Haryana, Hoshiarpur	BCA-III	UG	Science		7	10	17	4	6	10	3	3	6	0	0	0	0	1	1	0	0	0
GGD.S.D College Haryana, Hoshiarpur	B.COM-I	UG	Commerce		24	22	46	16	14	30	7	7	14	0	0	0	1	1	2	0	0	0
GGD.S.D College Haryana, Hoshiarpur	B.COM-II	UG	Commerce		37	13	50	26	10	36	5	1	6	0	0	0	6	2	8	0	0	0
GGD.S.D College Haryana, Hoshiarpur	B.Com.III	UG	Commerce		50	29	79	34	21	55	11	2	13	0	0	0	5	6	11	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BA I	UG	Arts		359	302	661	241	172	413	97	100	197	0	0	0	21	30	51	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BA II	UG	Arts		157	200	357	102	119	221	49	66	115	0	0	0	6	15	21	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BA III	UG	Arts		197	292	489	121	175	296	60	95	155	0	0	0	15	22	37	1	0	1
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BSc I	UG	Science		40	66	106	26	43	69	9	16	25	0	0	0	5	7	12	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BSc II	UG	Science		21	27	48	13	19	32	4	4	8	0	0	0	4	4	8	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BSc III	UG	Science		19	14	33	11	10	21	6	2	8	0	0	0	2	2	4	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	B COM I	UG	Commerce		62	61	123	40	35	75	12	22	34	0	0	0	10	4	14	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	B COM II	UG	Commerce		35	43	78	19	28	47	10	11	21	0	0	0	6	4	10	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	B COM III	UG	Commerce		46	68	114	27	42	69	17	18	35	0	0	0	2	8	10	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BCA I	UG	Science		9	6	15	5	5	10	3	1	4	0	0	0	1	0	1	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	BSc I (ARG)	UG	Science		42	22	64	27	16	43	10	3	13	0	0	0	5	3	8	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	MA I (Pol Sci)	PG	Arts		21	84	105	13	50	63	8	24	32	0	0	0	0	10	10	0	0	0
Giani Kartar Singh Memorial Govt. College, Tanda Urmar, Hoshiarpur	MA II (Pol Sci)	PG	Arts		18	84	102	10	51	61	7	20	27	0	0	0	1	13	14	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	BA .I	UG	Arts		223	445	668	140	275	415	18	62	80	0	0	0	65	108	173	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	BA.II	UG	Arts		116	448	564	68	274	342	17	56	73	0	0	0	31	118	149	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	BA.III	UG	Arts		71	532	603	44	315	359	18	68	86	0	0	0	9	149	158	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	B.Com.1	UG	Commerce		48	71	119	30	42	72	7	9	16	0	0	0	11	20	31	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govt. Arts & Science College, Talwara, Hoshiarpur	B.Com.II	UG	Commerce		37	44	81	23	28	51	4	3	7	0	0	0	10	13	23	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	B.Com.III	UG	Commerce		23	64	87	13	42	55	3	9	12	0	0	0	7	13	20	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	B.Sc.I	UG	Science		96	118	214	62	72	134	6	18	24	0	0	0	28	28	56	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	B.Sc.II	UG	Science		43	118	161	27	72	99	6	14	20	0	0	0	10	32	42	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	B.Sc.III	UG	Science		41	89	130	28	54	82	1	11	12	0	0	0	12	24	36	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	MA.I(Hindi)	PG	Language		0	83	83	-	60	60	-	8	8	0	0	0	0	15	15	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	MA.I(Punjabi)	PG	Language		10	92	102	5	52	57	3	23	26	0	0	0	2	17	19	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	MA.II(Hindi)	PG	Language		0	96	96	-	65	65	-	9	9	0	0	0	0	22	22	0	0	0
Govt. Arts & Science College, Talwara, Hoshiarpur	MA.II(Punjabi)	PG	Language		14	77	91	8	51	59	2	6	8	0	0	0	4	20	24	0	0	0
Govt. College, Hoshiarpur	B.A.I	UG	Arts		493	906	1399	290	531	821	165	299	464	0	0	0	38	76	114	0	0	0
Govt. College, Hoshiarpur	B.A.II	UG	Arts		356	826	1182	204	483	687	125	276	401	0	0	0	27	67	94	0	0	0
Govt. College, Hoshiarpur	B.A.III	UG	Arts		277	811	1078	165	473	638	75	281	356	0	0	0	37	57	84	0	0	0
Govt. College, Hoshiarpur	B.Com.I	UG	Commerce		36	75	111	26	53	79	6	15	21	0	0	0	4	7	11	0	0	0
Govt. College, Hoshiarpur	B.Com.II	UG	Commerce		23	86	109	17	56	73	4	21	25	0	0	0	2	9	11	0	0	0
Govt. College, Hoshiarpur	B.Com.III	UG	Commerce		10	86	96	7	59	66	2	18	20	0	0	0	1	9	10	0	0	0
Govt. College, Hoshiarpur	B.Sc.I(N-MED)	UG	Science		45	95	140	28	61	89	11	26	37	0	0	0	6	8	14	0	0	0
Govt. College, Hoshiarpur	B.Sc.II(N-MED)	UG	Science		29	97	126	17	66	83	10	24	34	0	0	0	2	7	9	0	0	0
Govt. College, Hoshiarpur	B.Sc.III(N-MED)	UG	Science		28	79	107	17	56	73	7	19	26	0	0	0	4	4	8	0	0	0
Govt. College, Hoshiarpur	B.Sc.I(MED)	UG	Science		22	95	117	13	69	82	7	21	28	0	0	0	2	5	7	0	0	0
Govt. College, Hoshiarpur	B.Sc.II(MED)	UG	Science		23	63	86	13	44	57	8	14	22	0	0	0	2	5	7	0	0	0
Govt. College, Hoshiarpur	B.Sc.III(MED)	UG	Science		15	84	99	9	55	64	6	19	25	0	0	0	0	10	10	0	0	0
Govt. College, Hoshiarpur	B.Sc.I(AGRI)	UG	Science		28	51	79	18	33	51	8	15	23	0	0	0	2	3	5	0	0	0
Govt. College, Hoshiarpur	B.Sc.II(AGRI)	UG	Science		33	39	72	19	24	43	13	11	24	0	0	0	1	4	5	0	0	0
Govt. College, Hoshiarpur	B.Sc.III(AGRI)	UG	Science		28	32	60	18	20	38	5	8	13	0	0	0	5	4	9	0	0	0
Govt. College, Hoshiarpur	B.Sc.IV(AGRI)	UG	Science		34	26	60	24	17	41	7	8	15	0	0	0	3	1	4	0	0	0
Govt. College, Hoshiarpur	B.C.A.I	UG	Science		24	38	62	15	24	39	5	12	17	0	0	0	4	2	6	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govt. College, Hoshiarpur	B.C.A.II	UG	Science		16	36	52	9	22	31	2	9	11	0	0	0	5	5	10	0	0	0
Govt. College, Hoshiarpur	B.C.A.III	UG	Science		12	35	47	8	21	29	1	11	12	0	0	0	3	3	6	0	0	0
Govt. College, Hoshiarpur	M.A.I	PG	Arts		62	571	633	40	343	383	19	181	200	0	0	0	3	47	50	0	0	0
Govt. College, Hoshiarpur	M.A.II	PG	Arts		107	530	637	65	326	391	36	153	189	0	0	0	6	51	57	0	0	0
Govt. College, Hoshiarpur	M.Sc.I	PG	Science		24	80	104	15	52	67	7	18	25	0	0	0	2	10	12	0	0	0
Govt. College, Hoshiarpur	M.Sc.II	PG	Science		8	88	96	5	54	59	2	22	24	0	0	0	1	12	13	0	0	0
Govt. College, Hoshiarpur	PGDCA	PG	Diploma		13	48	61	7	28	35	4	18	22	0	0	0	2	2	4	0	0	0
Guru Nanak College of Education, Vill- Dalewal, VPO Hariana, Hoshiarpur					0	0	0															
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	BA-I	UG	Arts		0	47	47	0	28	28	0	17	17	0	0	0	0	2	2	0	0	0
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	BA-II	UG	Arts		0	25	25	0	15	15	0	8	8	0	0	0	0	2	2	0	0	0
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	BA-III	UG	Arts		0	42	42	0	21	21	0	14	14	0	0	0	0	7	7	0	0	0
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	BCA-I	UG	Science		0	4	4	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	BCA-II	UG	Science		0	4	4	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	BCA-III	UG	Science		0	4	4	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College for Women, Sham Chuarasi, Hoshiarpur	MA-I	PG	Arts		0	15	15	0	10	10	0	3	3	0	0	0	0	2	2	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.A.I	UG	Arts		0	318	318	0	209	209	0	76	76	0	0	0	0	33	33	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.A.II	UG	Arts		0	317	317	0	198	198	0	62	62	0	0	0	0	57	57	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	BA-III	UG	Arts		0	406	406	0	265	265	0	94	94	0	0	0	0	47	47	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	BCA-I	UG	Science		0	43	43	0	27	27	0	7	7	0	0	0	0	9	9	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	BCA-II	UG	Science		0	32	32	0	22	22	0	5	5	0	0	0	0	5	5	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	BCA-III	UG	Science		0	47	47	0	32	32	0	8	8	0	0	0	0	7	7	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.Com.I	UG	Commerce		0	103	103	0	67	67	0	19	19	0	0	0	0	17	17	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment	Total Enroll-ment	Total Enroll-ment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.Com.II	UG	Commerce		0	85	85	0	52	52	0	17	17	0	0	0	0	16	16	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.Com.III	UG	Commerce		0	87	87	0	57	57	0	18	18	0	0	0	0	12	12	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.Sc.-I	UG	Science		0	72	72	0	46	46	0	15	15	0	0	0	0	11	11	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.Sc.-II	UG	Science		0	84	84	0	58	58	0	12	12	0	0	0	0	14	14	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	B.Sc.-III	UG	Science		0	112	112	0	73	73	0	26	26	0	0	0	0	13	13	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-I Pbi.	PG	Language		0	42	42	0	27	27	0	10	10	0	0	0	0	4	4	0	1	1
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-II Pbi.	PG	Language		0	39	39	0	24	24	0	13	13	0	0	0	0	2	2	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-I Hindi	PG	Language		0	41	41	0	27	27	0	12	12	0	0	0	0	2	2	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-II Hindi	PG	Language		0	68	68	0	47	47	0	14	14	0	0	0	0	7	7	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-I Hist	PG	Arts		0	74	74	0	44	44	0	22	22	0	0	0	0	8	8	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-II Hist.	PG	Arts		0	72	72	0	47	47	0	19	19	0	0	0	0	6	6	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-I Pol Sc.	PG	Arts		0	57	57	0	37	37	0	13	13	0	0	0	0	7	7	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	MA-IIPol.Sc.	PG	Arts		0	48	48	0	32	32	0	12	12	0	0	0	0	4	4	0	0	0
Guru Teg Bahadur Khalsa College for Women, Dayasu, Hoshiarpur	P.G.D.C.A.	PG	Diploma		0	46	46	0	28	28	0	13	13	0	0	0	0	5	5	0	0	0
Guru Teg Bahadur Khalsa College of Education, Dayasu, Hoshiarpur	B.Ed	UG	Education	100	6	149	155	3	97	100	2	31	33	0	0	0	1	21	22	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.A-I	UG	Arts	NOLIMIT	96	201	297	61	160	221	16	26	42	0	0	0	19	15	34	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.A-II	UG	Arts	NOLIMIT	88	127	215	62	101	163	15	21	36	0	0	0	11	5	16	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.A-III	UG	Arts	NOLIMIT	48	116	164	41	86	127	2	18	20	0	0	0	5	12	17	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC.I-MED	UG	Science	NOLIMIT	67	10	77	48	8	56	9	1	10	0	0	0	10	1	11	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC.II-MED	UG	Science	NOLIMIT	42	2	44	33	2	35	6	0	6	0	0	0	3	0	3	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC.III-MED	UG	Science	NOLIMIT	49	9	58	36	5	41	7	3	10	0	0	0	6	1	7	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-I COMP SCI	UG	Science	NOLIMIT	17	24	41	13	21	34	4	1	5	0	0	0	0	2	2	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-I-NON-MED	UG	Science	NOLIMIT	137	90	227	91	63	154	21	9	30	0	0	0	25	18	43	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-II-COMP SCI	UG	Science	NOLIMIT	12	24	36	9	18	27	0	4	4	3	2	5	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-II-NON-MED	UG	Science	NOLIMIT	78	48	126	60	36	96	6	8	14	12	4	16	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-III-NON-MED CSC	UG	Science	NOLIMIT	24	30	54	19	24	43	1	3	4	4	3	7	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-III-NON-MED	UG	Science	NOLIMIT	106	55	161	92	43	135	4	5	9	10	7	17	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.COM-I	UG	Commerce		70	61	37	98	49	28	77	5	6	11	7	3	10	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.COM-II	UG	Commerce		70	30	42	72	25	33	58	2	8	10	3	1	4	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.COM-III	UG	Commerce		70	53	37	90	40	29	69	5	3	8	8	5	13	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.C.A-I	UG	Science		80	26	51	77	21	35	56	0	6	6	5	10	15	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.C.A-II	UG	Science		80	19	11	30	15	7	22	1	4	5	3	0	3	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	B.C.A-III	UG	Science		80	29	9	38	24	8	32	0	1	1	5	0	5	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-I-BIO-TECH	UG	Science		30	10	5	15	9	4	13	1	1	2	0	0	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-II-BIO-TECH	UG	Science		30	29	4	33	21	3	24	3	1	4	5	0	5	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	BSC-III-BIO-TECH	UG	Science		30	14	6	20	12	4	16	0	2	2	2	0	2	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	M.A.I-PUNJABI	PG	Language		60	10	11	21	6	9	15	3	1	4	1	1	2	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	M.A.II-PUNJABI	PG	Language		60	6	10	16	5	7	12	1	1	2	0	2	2	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	M.A.I-HISTORY	PG	Arts		60	4	16	20	4	14	18	0	2	2	0	0	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	M.A.II-HISTORY	PG	Arts		60	24	16	40	17	11	28	5	5	10	2	0	2	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	M.A.I-ENGLISH	PG	Language		60	53	4	57	35	4	39	10	0	10	8	0	8	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	M.A.II-ENGLISH	PG	Language		60	53	3	56	37	2	39	11	1	12	5	0	5	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.I-MATHS	PG	Science		40	67	8	75	49	7	56	8	1	9	10	0	10	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.II-MATHS	PG	Science		40	53	6	59	39	3	42	5	0	5	9	3	12	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.I-CHEMISTRY	PG	Science		40	53	4	57	43	3	46	5	1	6	5	0	5	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.II-CHEMISTRY	PG	Science		40	42	15	57	32	12	44	4	3	7	6	0	6	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.I-PHYSICS	PG	Science		40	53	10	63	40	8	48	6	2	8	7	0	7	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.II-PHYSICS	PG	Science	40	45	11	56	38	6	44	1	5	6	6	0	6	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.I-ZOOLOGY	PG	Science	40	59	3	62	49	2	51	5	0	5	5	1	6	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.II-ZOOLOGY	PG	Science	40	59	6	65	44	3	47	11	2	13	4	1	5	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.I-IT	PG	Science	40	32	9	41	23	8	31	6	1	7	3	0	3	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	MSC.II-IT	PG	Science	40	34	2	36	23	2	25	4	0	4	7	0	7	0	0	0	0	0	0
J.C.D.A.V. College, Dasuya, Hoshiarpur	PGDCA	PG	Diploma	40	10	9	19	8	9	17	1	0	1	1	0	1	0	0	0	0	0	0
J.S.S. Ashakiran Special School and Teachers Training Institute, Jahan khelan, Hoshiarpur	B.Ed SE MR	UG	Education	30	0	6	6	0	4	4	0	2	2	0	0	0	0	0	0	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.A I	UG	Arts		148	146	294	105	91	196	31	37	68	0	0	0	12	18	30	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.A 2	UG	Arts		74	161	235	49	102	151	19	47	66	0	0	0	6	12	18	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.A 3	UG	Arts		55	205	260	39	119	158	15	57	72	0	0	0	1	29	30	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	BSCI(N/M)	UG	Science		29	43	72	19	28	47	4	9	13	0	0	0	6	6	12	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	BSC 2 (N/M)	UG	Science		16	30	46	11	20	31	4	6	10	0	0	0	1	4	5	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	BSC 3 (N/M)	UG	Science		11	45	56	7	32	39	2	8	10	0	0	0	2	5	7	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.C.A.I	UG	Science		18	18	36	12	13	25	5	4	9	0	0	0	1	1	2	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.C.A.II	UG	Science		7	19	26	4	11	15	2	4	6	0	0	0	1	4	5	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.C.A.III	UG	Science		4	15	19	2	9	11	2	6	8	0	0	0	0	0	0	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.Com.I	UG	Commerce		27	19	46	17	12	29	5	5	10	0	0	0	5	2	7	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.Com.II	UG	Commerce		24	33	57	16	22	38	6	9	15	0	0	0	2	2	4	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.Com.III	UG	Commerce		22	27	49	14	18	32	6	4	10	0	0	0	2	5	7	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.LIB	UG	Arts		3	13	16	2	8	10	1	5	6	0	0	0	0	0	0	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	B.Sc. (Agr) I	UG	Science		29	28	57	23	19	42	4	5	9	0	0	0	2	4	6	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Khalsa College, Garhdiwala, Hoshiarpur	M.A.I History	PG	Arts		3	27	30	3	17	20	0	8	8	0	0	0	0	2	2	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	M.A II History	PG	Arts		10	11	21	6	7	13	4	4	8	0	0	0	0	0	0	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	M.A. I Pbi	PG	Language		7	23	30	5	15	20	2	6	8	0	0	0	0	2	2	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	M.A. II Pbi.	PG	Language		2	17	19	1	12	13	1	5	6	0	0	0	0	0	0	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	M.A. I. Pol.Sc	PG	Arts		3	46	49	2	30	32	1	14	15	0	0	0	0	2	2	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	M.A. II Pol.Sc	PG	Arts		12	25	37	8	16	24	2	5	7	0	0	0	2	4	6	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	M.ComI	PG	Commerce		2	26	28	1	18	19	1	5	6	0	0	0	0	3	3	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	PGDCA	PG	Diploma		8	8	16	7	5	12	1	1	2	0	0	0	0	2	2	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	PGDAA	PG	Diploma		0	7	7	0	4	4	0	2	2	0	0	0	0	1	1	0	0	0
Khalsa College, Garhdiwala, Hoshiarpur	PGDFD	PG	Diploma		0	9	9	0	5	5	0	3	3	0	0	0	0	1	1	0	0	0
M.B.B.G Rana Gajendra Chand Girls College of Education, Mansowal, Hoshiarpur	B.Ed.	UG	Education	100	0	69	69	0	44	44	0	9	9	0	0	0	0	0	0	0	16	16
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	B.A.I	UG	Arts	67	0	104	104	0	67	67	0	10	10	0	0	0	0	27	27	0	0	0
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	B.A.II	UG	Arts	76	0	114	114	0	76	76	0	7	7	0	0	0	0	31	31	0	0	0
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	B.A.III	UG	Arts	90	0	132	132	0	90	90	0	13	13	0	0	0	0	29	29	0	0	0
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	B.Com.I	UG	Commerce	18	0	26	26	0	18	18	0	0	0	0	0	0	0	8	8	0	0	0
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	B.Com.II	UG	Commerce	13	0	20	20	0	13	13	0	2	2	0	0	0	0	5	5	0	0	0
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	B.Com.III	UG	Commerce	18	0	30	30	0	18	18	0	2	2	0	0	0	0	10	10	0	0	0
M.B.B.GR.GC. Girls College, Mansowal, Hoshiarpur	PGDCA	PG	Diploma	3	0	3	3	0	3	3	0	0	0	0	0	0	0			0	0	0
Public Khalsa College for Women, Kandhla Jattan, Hoshiarpur	BA1	UG	Arts	1 UNIT	0	34	34	0	22	22	0	9	9	0	0	0	0	3	3	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Enrollment			General Category			SC			SC			OBC			Physically Handicapped		
					Total	Boys	Girls	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
					Enroll-ment	Enroll-ment	Enroll-ment	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Public Khalsa College for Women, Kandhla Jattan, Hoshiarpur	BA2	UG	Arts	1 UNIT	0	54	54	0	31	31	0	19	19	0	0	0	0	4	4	0	0	0
Public Khalsa College for Women, Kandhla Jattan, Hoshiarpur	BA3	UG	Arts	1 UNIT	0	75	75	0	44	44	0	31	31	0	0	0	0	0	0	0	0	0
Public Khalsa College for Women, Kandhla Jattan, Hoshiarpur	PGDCA	PG	Diploma	20	0	7	7	0	6	6	0	1	1	0	0	0	0	0	0	0	0	0
Rayat Bahra College of Education, Bohan , Hoshiarpur	B.Ed	UG	Education	82	5	126	131	3	79	82	2	46	48	0	0	0	0	1	1	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.Com LLB 1 <sup>st</sup> Sem	UG	Law	60	28	18	46	26	15	41	2	2	4	0	0	0	0	1	1	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.A. LLB 1 <sup>st</sup> Sem	UG	Law	120	71	41	112	55	26	81	13	12	25	0	1	1	3	2	5	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.Com LLB 3 <sup>rd</sup> Sem	UG	Law	60	21	10	31	19	8	27	0	1	1	0	0	0	2	1	3	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.A. LLB 3 <sup>rd</sup> Sem	UG	Law	120	64	52	116	43	35	78	13	11	24	0	0	0	8	6	14	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.Com LLB 5 <sup>th</sup> Sem	UG	Law		36	13	49	35	13	48	1	-	1	0	0	0	0	0	0	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.A. LLB 5 <sup>th</sup> Sem	UG	Law	120	36	21	50	32	16	48	4	3	07-	0	0	0	0	2	2	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.Com LLB 7 <sup>th</sup> Sem	UG	Law		8	7	19	8	7	15	-	0	4	0	0	0	0	0	0	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.A. LLB 7 <sup>th</sup> Sem	UG	Law	120	48	27	71	46	23	69	2	2	-	0	0	0	0	2	2	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.Com LLB 9 <sup>th</sup> Sem	UG	Law		8	1	12	8	2	10	-	-	2	0	0	0	0	-1	0	0	0	0
Rayat Bahra College of Law, Bohan, Hoshiarpur	B.A. LLB 9 <sup>th</sup> Sem	UG	Law	120	32	18	49	30	18	48	2	-		0	0	0	0	0	1	0	0	0
S.B.H.S. Memorial Khalsa College of Education, Mahilpur, Hoshiarpur	B.Ed.	UG	Education	200	12	299	311	7	172	179	4	110	114	0	0	0	0	17	17	1	0	1
S.D. College, Hoshiarpur	BA - I	UG	Arts		73	29	102	52	19	71	16	6	22	0	0	0	5	4	9	0	0	0
S.D. College, Hoshiarpur	BA - II	UG	Arts		39	31	70	30	20	50	5	11	16	0	0	0	4	0	4	0	0	0
S.D. College, Hoshiarpur	BA - III	UG	Arts		43	57	100	32	35	67	10	20	30	0	0	0	1	2	3	0	0	0
S.D. College, Hoshiarpur	B.Com I	UG	Commerce		86	94	180	80	76	156	4	10	14	0	0	0	2	8	10	0	0	0
S.D. College, Hoshiarpur	B.Com II	UG	Commerce		91	94	185	68	70	138	13	11	24	0	0	0	10	13	23	0	0	0
S.D. College, Hoshiarpur	B.Com III	UG	Commerce		88	93	181	70	70	140	10	13	23	0	0	0	8	10	18	0	0	0
S.D. College, Hoshiarpur	BBA - I	UG	Commerce		33	14	47	28	13	41	5	1	6	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
S.D. College, Hoshiarpur	BBA - II	UG	Commerce		14	14	28	12	13	25	1	1	2	0	0	0	1	0	1	0	0	0
S.D. College, Hoshiarpur	BBA - III	UG	Commerce		15	20	35	14	16	30	1	4	5	0	0	0	0	0	0	0	0	0
S.D. College, Hoshiarpur	BCA - I	UG	Science		10	11	21	7	10	17	2	1	3	0	0	0	1	0	1	0	0	0
S.D. College, Hoshiarpur	BCA - II	UG	Science		23	26	49	18	17	35	3	5	8	0	0	0	2	4	6	0	0	0
S.D. College, Hoshiarpur	BCA - III	UG	Science		19	18	37	15	13	28	1	3	4	0	0	0	3	2	5	0	0	0
S.D. College, Hoshiarpur	B.Sc - I	UG	Science		5	10	15	3	6	9	2	4	6	0	0	0	0	0	0	0	0	0
S.D. College, Hoshiarpur	B.Sc - II	UG	Science		4	14	18	3	11	14	1	3	4	0	0	0	0	0	0	0	0	0
S.D. College, Hoshiarpur	B.Sc - III	UG	Science		5	10	15	3	8	11	2	2	4	0	0	0	0	0	0	0	0	0
S.D. College, Hoshiarpur	M.Com I	PG	Commerce		4	31	35	4	28	32			0	0	0	0	3	3	0	0	0	
S.D. College, Hoshiarpur	M.Com II	PG	Commerce		6	45	51	5	35	40	1	8	9	0	0	0	0	2	2	0	0	0
S.D. College, Hoshiarpur	PGDCA	PG	Diploma		3	2	5	3	1	4		1	1	0	0	0	0	0	0	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	BA-I	UG	Arts	700	210	86	296	105	43	148	74	34	108	0	0	0	31	9	40	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	BA-II	UG	Arts	700	112	74	186	56	37	93	48	34	82	0	0	0	8	3	11	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	BA-III	UG	Arts	700	118	148	265	59	74	133	42	59	100	0	0	0	17	15	32	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Com-I	UG	Commerce	140	40	82	122	20	41	61	15	22	37	0	0	0	5	19	24	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Com-II	UG	Commerce	140	32	60	92	16	30	46	12	22	34	0	0	0	4	8	12	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Com-III	UG	Commerce	140	42	46	88	21	23	44	17	17	34	0	0	0	4	6	10	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	BCA-I	UG	Science	40	20	16	36	10	8	18	8	6	14	0	0	0	2	2	4	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	BCA-II	UG	Science	40	10	18	28	5	9	14	1	6	7	0	0	0	4	3	7	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	BCA-III	UG	Science	40	12	14	26	6	7	13	2	5	7	0	0	0	4	2	6	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.-Non Medical-I	UG	Science	140	14	32	46	7	16	23	4	10	14	0	0	0	3	6	9	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.-Non Medical-II	UG	Science	140	16	44	60	8	22	30	2	13	15	0	0	0	6	9	15	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.-Non Medical-III	UG	Science	140	22	68	90	11	34	45	2	19	21	0	0	0	9	15	24	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.-Medical-I	UG	Science	40	8	36	44	4	18	22	4	13	17	0	0	0	0	5	5	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.- Medical-II	UG	Science	40	0	16	16	0	8	8	0	7	7	0	0	0	0	1	1	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.- Medical-III	UG	Science	40	2	18	20	1	9	10	1	7	8	0	0	0	0	2	2	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc. Fashion Designing-I	UG	Science	35	4	22	26	2	11	13	0	9	9	0	0	0	2	2	4	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc. Fashion Designing-II	UG	Science	35	0	18	18	0	9	9	0	4	4	0	0	0	0	5	5	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc. Fashion Designing-III	UG	Science	35	0	10	10	0	5	5	0	3	3	0	0	0	0	2	2	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.- Agriculture-I	UG	Science	40	28	20	48	14	10	24	7	6	13	0	0	0	7	4	11	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.- Agriculture-II	UG	Science	40	18	20	38	9	10	19	2	7	9	0	0	0	7	3	10	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.- Agriculture-III	UG	Science	40	16	8	24	8	4	12	3	3	6	0	0	0	5	1	6	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.Sc.- Agriculture-IV	UG	Science	40	32	10	42	16	5	21	9	5	14	0	0	0	7	0	7	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.P.Ed.-I	UG	Education	50	26	24	50	13	12	25	11	10	21	0	0	0	2	2	4	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	B.P.Ed.-II	UG	Education	50	34	16	50	17	8	25	15	6	21	0	0	0	2	2	4	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	D.P.Ed.-I	UG	Education	50	38	16	54	19	8	27	12	5	17	0	0	0	7	3	10	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	D.P.Ed.-II	UG	Education	50	24	12	36	12	6	18	10	4	14	0	0	0	2	2	4	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	PGDCA	PG	Diploma	40	14	12	26	7	6	13	6	5	11	0	0	0	1	1	2	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Physics-I	PG	Science	40	2	14	16	1	7	8	0	7	7	0	0	0	1	0	1	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Physics-II	PG	Science	40	6	22	28	3	11	14	1	8	9	0	0	0	2	3	5	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Instrumentation-I	PG	Science	20	0	6	6	0	3	3	0	2	2	0	0	0	0	1	1	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Instrumentation-II	PG	Science	20	1	2	3	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-PG Chemistry-I	Science	40	6	23	29	0	13	13	0	7	7	0	0	0	6	3	9	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Chemistry-II	PG	Science	40	4	13	17	2	4	6	2	4	6	0	0	0	0	5	5	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-IT-I	PG	Science	40	0	12	12	0	6	6	0	6	6	0	0	0	0	0	0	0	0	0	0
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-IT-II	PG	Science	40	2	20	22	1	10	11	1	4	5	0	0	0	0	6	6	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Mathematics-I	PG	Science	40	2	32	34	1	16	17	0	6	6	0	0	0	1	10	11	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Sc.-Mathematics-II	PG	Science	40	2	32	34	1	16	17	1	8	9	0	0	0	0	8	8	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A (Political Science-I)	PG	Arts	60	16	36	52	8	18	26	7	14	21	0	0	0	1	4	5	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A (Political Science-II)	PG	Arts	60	8	70	78	4	35	39	3	25	28	0	0	0	1	10	11	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A History-I	PG	Arts	60	12	46	58	6	23	29	3	18	21	0	0	0	3	5	8	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A History-II	PG	Arts	60	6	30	36	3	15	18	2	15	17	0	0	0	1	0	1	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A. Economics-I	PG	Arts	60	2	6	8	1	3	4	1	2	3	0	0	0	0	1	1	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A. Economics-II	PG	Arts	60	10	28	38	5	14	19	1	10	11	0	0	0	4	4	8	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A Punjabi-I	PG	Language	60	4	6	10	2	3	5	1	2	3	0	0	0	1	1	2	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A Punjabi-II	PG	Language	60	0	46	46	0	23	23	0	15	15	0	0	0	0	8	8	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A Hindi-I	PG	Language	60	0	8	8	0	4	4	0	4	4	0	0	0	0	0	0	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A Hindi-II	PG	Language	60	4	54	58	2	27	29	2	25	27	0	0	0	0	2	2	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A. English-I	PG	Language	60	6	22	18	3	11	14	3	8	1	0	0	0	0	3	3	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A. English-II	PG	Language	60	6	46	34	3	23	8	3	18	21	0	0	0	0	5	5	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Com-I	PG	Commerce	40	10	18	28	5	9	14	0	6	6	0	0	0	5	3	8	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.Com-II	PG	Commerce	40	0	30	30	0	15	15	0	10	10	0	0	0	0	5	5	0	0	0	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A Human Rights & Duties-I	PG	Arts	60	4	4	8	2	2	4	2	2	4	0	0	0	0	0	0	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
S.GGS. Khalsa College, Mahilpur, Hoshiarpur	M.A Human Rights & Duties-II	PG	Arts	60	4	4	8	2	2	4	2	2	4	0	0	0	0	0	0	0	0	0	0
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	BA 1st sem	UG	ArtsAs per P.U.Norms	0	105	105	0	71	71	0	28	28	0	0	0	0	6	6	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	BA 3rd sem	UG	ArtsAs per P.U.Norms	0	103	103	0	67	67	0	27	27	0	0	0	0	9	9	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	BA 5th sem	UG	ArtsAs per P.U.Norms	0	112	112	0	70	70	0	37	37	0	0	0	0	5	5	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	B.Com 1st sem	UG	CommerceAs per P.U.Norms	0	81	81	0	59	59	0	15	15	0	0	0	0	7	7	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	B.Com3rd	UG	CommerceAs per P.U.Norms	0	99	99	0	70	70	0	16	16	0	0	0	0	13	13	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	B.Com 5th	UG	CommerceAs per P.U.Norms	0	59	59	0	44	44	0	10	10	0	0	0	0	5	5	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	BCA 1st	UG	ScienceAs per P.U.Norms	0	12	12	0	8	8	0	3	3	0	0	0	0	1	1	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	BCA 2nd	UG	ScienceAs per P.U.Norms	0	17	17	0	12	12	0	5	5	0	0	0	0	0	0	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	BCA 5th	UG	ScienceAs per P.U.Norms	0	31	31	0	20	20	0	9	9	0	0	0	0	2	2	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	B.Sc 1st sem (med/non-med)	UG	ScienceAs per P.U.Norms	0	43	43	0	29	29	0	7	7	0	0	0	0	7	7	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	B.sc 3rd sem	UG	ScienceAs per P.U.Norms	0	18	18	0	15	15	0	3	3	0	0	0	0	0	0	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	B.Sc 5th sem	UG	ScienceAs per P.U.Norms	0	34	34	0	23	23	0	8	8	0	0	0	0	3	3	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	PGDCA 1st sem	PG	DiplomaAs per P.U.Norms	0	12	12	0	7	7	0	4	4	0	0	0	0	1	1	0	0	0	0	
S.GH.R.S College for Women, Chabbewal, Hoshiarpur	M.Com-1st sem	PG	CommerceAs per P.U.Norms	0	30	30	0	22	22	0	6	6	0	0	0	0	2	2	0	0	0	0	
Sai College of Education, Sardulapur, Hoshiarpur	B.Ed.	UG	Education 100 seats	22	128	150	12	71	83	9	54	63	0	0	0	1	3	4	0	0	0	0	
Saini Bar College Bulhowal, Hoshiarpur	B.A.-I	UG	Arts	0	30	8	38	24	6	30	6	2	8	0	0	0	0	0	0	0	0	0	
Saini Bar College Bulhowal, Hoshiarpur	B.A.-II	UG	Arts	0	28	11	39	23	9	32	5	2	7	0	0	0	0	0	0	0	0	0	
Saini Bar College Bulhowal, Hoshiarpur	B.A.-III	UG	Arts	0	37	23	60	32	17	49	5	4	9	0	0	0	2	2	0	0	0	0	
Saini Bar College Bulhowal, Hoshiarpur	PGDCA	PG	Diploma	40	7	1	8	6	1	7	1	0	1	0	0	0	0	0	0	0	0	0	
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	B.A.I	UG	Arts	0	39	28	0	28	28	0	9	9	0	0	0	2	2	0	0	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	B.A.II	UG	Arts		0	78	57	57	57		17							4					
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	B.A.III	UG	Arts		0	92	56	56	56		30							6					
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	B.Com.I	UG	Commerce	One Unit	0	15	10	10	10		2							3					
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	B.Com.II	UG	Commerce	One Unit	0	26	17	17	17		8							1					
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	B.Com.III	UG	Commerce	One Unit	0	27	21	21	21		5							1					
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	BCA.I	UG	Science	One Unit	0	25	16	16	16		9							0					
Sant Hari Singh Memorial College for Women, Chella, Makhsuspur, Hoshiarpur	BCA.II	UG	Science	One Unit	0	22	14	14	14		7							1					
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	B.A-I	UG	Arts	One Unit	0	86	86	0	44	44	0	3	3	0	0	0	0	39	39	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	B.A-II	UG	Arts	One Unit	0	104	104	0	55	55	0	2	2	0	0	0	0	47	47	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	B.A-III	UG	Arts	One Unit	0	85	85	0	45	45	0	4	4	0	0	0	0	36	36	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	BCA-I	UG	Science	One Unit	0	25	25	0	14	14	0	1	1	0	0	0	0	10	10	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	BCA-II	UG	Science	One Unit	0	3	3	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	BCA-III	UG	Science	One Unit	0	17	17	0	9	9	0	0	0	0	0	0	0	8	8	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	B.Com-I	UG	Commerce	One Unit	0	40	40	0	22	22	0	2	2	0	0	0	0	16	16	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	B.Com-II	UG	Commerce	One Unit	0	30	30	0	15	15	0	1	1	0	0	0	0	14	14	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	B.Com-III	UG	Commerce	One Unit	0	13	13	0	7	7	0	1	1	0	0	0	0	5	5	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	M.A-I (Punjabi)	PG	Language	One Unit	3	30	33	2	16	18	0	3	3	0	0	0	1	11	12	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	M.A-II (Punjabi)	PG	Language	One Unit	4	31	35	3	16	19	1	1	2	0	0	0	0	14	14	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	M.A-I (Music Vocal)	PG	Fine Arts	One Unit	11	8	19	6	4	10	3	0	3	0	0	0	2	4	6	0	0	0	
Sant Majha Singh Karamjot College for Women, Maini, Hoshiarpur	M.A-II (Music Vocal)	PG	Fine Arts	One Unit	7	9	16	4	5	9	2	3	5	0	0	0	1	1	2	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Sri Guru Gobind Singh College of Education, Beghpur Kamlooh, Mukerian , Hoshiarpur	B.Ed	UG	Education	200	28	298	326	14	186	200	5	65	70	-	-	-	9	47	56	-	-	-
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BA-I	UG	Arts	UNLIMITED	150	107	257	131	78	209	17	23	40	0	0	0	2	6	8	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BA-II	UG	Arts	UNLIMITED	93	106	199	77	79	156	15	23	38	0	0	0	1	4	5	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BA-III	UG	Arts	UNLIMITED	112	186	298	91	137	228	20	44	64	0	0	0	1	5	6	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BSC-I(NM)	UG	Science	UNLIMITED	99	101	200	89	89	178	7	6	13	0	0	0	3	6	9	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BSC-II(NM)	UG	Science	UNLIMITED	63	105	168	54	93	147	6	9	15	0	0	0	3	3	6	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BSC-III(NM)	UG	Science	UNLIMITED	65	115	180	60	102	162	5	10	15	0	0	0	0	3	3	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BSC-I(M)	UG	Science	UNLIMITED	4	31	35	3	28	31	1	3	4	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BSC-II(M)	UG	Science	UNLIMITED	1	15	16	1	15	16	0	0	0	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BSC-III(M)	UG	Science	UNLIMITED	1	16	17	1	13	14	0	3	3	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	B.COM-I	UG	Commerce	70	49	46	95	39	41	80	8	2	10	0	0	0	2	3	5	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	B.COM-II	UG	Commerce	70	24	42	66	22	33	55	2	9	11	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	B.COM-III	UG	Commerce	70	47	14	61	38	14	52	8	0	8	0	0	0	1	0	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-I PBI	PG	Language	60	1	33	34	1	26	27	0	7	7	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-II PBI	PG	Language	60	5	49	54	4	37	41	1	11	12	0	0	0	0	1	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-I HIN	PG	Language	60	7	19	26	6	17	23	1	2	3	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-II HIN	PG	Language	60	0	58	58	0	51	51	0	7	7	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-I HIS	PG	Arts	60	4	29	33	3	20	23	1	9	10	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-II HIS	PG	Arts	60	11	38	49	8	30	38	3	7	10	0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Enrollment			General Category			SC			SC			OBC			Physically Handicapped		
					Total	Boys	Girls	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
					Enroll-ment	Enroll-ment	Enroll-ment	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-I ENG	PG	Language	60	2	22	24	2	20	22	0	1	1	0	0	0	0	1	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-II ENG	PG	Language	60	1	45	46	0	41	41	1	4	5	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-I POL.SCI.	PG	Arts	60	1	30	31	1	26	27	0	3	3	0	0	0	0	1	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	MA-II POL.SCI.	PG	Arts	60	1	46	47	1	35	36	0	11	11	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.SC-I CHM	PG	Science	40	9	33	42	9	32	41	0	1	1	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.SC-II CHM	PG	Science	40	12	36	48	10	35	45	2	1	3	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.SC-I PHY	PG	Science	40	6	40	46	5	37	42	1	2	3	0	0	0	0	1	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.SC-II PHY	PG	Science	40	7	43	50	5	40	45	2	3	5	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.SC-I MATH	PG	Science	40	2	47	49	1	43	44	1	2	3	0	0	0	0	2	2	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.SC-II MATH	PG	Science	40	5	29	34	4	26	30	1	2	3	0	0	0	0	1	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.COM-I	PG	Commerce	40	14	26	40	13	22	35	1	2	3	0	0	0	0	2	2	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	M.COM-II	PG	Commerce	40	6	26	32	4	24	28	2	2	4	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	PGDCA	PG	Diploma	40	5	10	15	5	8	13	0	1	1	0	0	0	0	1	1	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BCA-I	UG	Science	40	25	11	36	21	10	31	2	1	3	0	0	0	2	0	2	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BCA-II	UG	Science	40	8	17	25	8	14	22	0	3	3	0	0	0	0	0	0	0	0	0
Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur	BCA-III	UG	Science	40	10	22	32	9	15	24	1	7	8	0	0	0	0	0	0	0	0	0
Tarawati Memorial Degree College, Bringali, Hoshiarpur	B.A. I	UG	Arts		34	16	50	22	10	32	2	1	3	0	0	0	10	5	15	0	0	-
Tarawati Memorial Degree College, Bringali, Hoshiarpur	B.A. III	UG	Arts		27	49	76	17	28	45	2	9	11	0	0	0	7	12	19	1	0	1
Tarawati Memorial Degree College, Bringali, Hoshiarpur	B.A. V	UG	Arts		53	68	121	31	44	75	4	3	7	0	0	0	18	20	38	0	1	1
Tarawati Memorial Degree College, Bringali, Hoshiarpur	BCAI	UG	Science	40	12	8	20	8	6	14	0	2	2	0	0	0	4	0	4	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Tarawati Memorial Degree College, Bringali, Hoshiarpur	BCA III	UG	Science	40	6	1	7	3	1	4	0	0	0	0	0	0	3	0	3	0	0	0
Tarawati Memorial Degree College, Bringali, Hoshiarpur	BCA V	UG	Science	40	7	5	12	4	3	7	1	0	1	0	0	0	2	2	4	0	0	0
Tarawati Memorial Degree College, Bringali, Hoshiarpur	M.A. (Hindi) I	PG	Language	40	0	19	19	-	11	11	0	0	0	0	0	0	8	8	0	0	0	
Tarawati Memorial Degree College, Bringali, Hoshiarpur	M.A. (Hindi) III	PG	Language	40	2	6	8	2	5	7	0	0	0	0	0	0	1	1	0	0	0	
Tarawati Memorial Degree College, Bringali, Hoshiarpur	M.A. (Pbi) I	PG	Language	40	6	18	24	3	11	14	0	1	1	0	0	3	6	9	0	0	0	
Tarawati Memorial Degree College, Bringali, Hoshiarpur	M.A. (Pbi III)	PG	Language	40	3	6	9	2	3	5	0	0	0	0	0	1	3	4	0	0	0	
Vishveshvaranand Vedic Research Institute, Sandhu Ashram, Hoshiarpur	prabhakar	UG	Language		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Students
Hoshiarpur Professional and Vocational College, Adamwal, Hoshiarpur	B.A 1st	UG	Arts	40	34	11	45	28	7	35	3	2	5	0	0	0	3	2	5	0	0	0
Hoshiarpur Professional and Vocational College, Adamwal, Hoshiarpur	B.Sc. (Aggri.) 1st	UG	Science	60	9	7	16	6	5	11	2	2	4	0	0	0	1	0	1	0	0	0
A.S. College for Women, Khanna, Ludhiana	B A II	UG	Arts	unlimited	0	283	283	0	222	222	0	56	56	0	0	0	0	5	5	0	0	0
A.S. College for Women, Khanna, Ludhiana	B A III	UG	Arts	unlimited	0	252	252	0	183	183	0	68	68	0	0	0	0	1	1	0	0	0
A.S. College for Women, Khanna, Ludhiana	B Com I	UG	Commerce	76	0	327	327	0	263	263	0	64	64	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	B Com II	UG	Commerce	75	0	88	88	0	76	76	0	8	8	0	0	0	0	4	4	0	0	0
A.S. College for Women, Khanna, Ludhiana	B Com III	UG	Commerce	75	0	81	81	0	66	66	0	14	14	0	0	0	0	1	1	0	0	0
A.S. College for Women, Khanna, Ludhiana	BCA I	UG	Science	40	0	26	26	0	19	19	0	7	7	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	BCA II	UG	Science	40	0	20	20	0	19	19	0	1	1	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	BCA III	UG	Science	40	0	18	18	0	12	12	0	6	6	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	BSC.FD I	UG	Science	40	0	22	22	0	21	21	0	1	1	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	BSC.FD II	UG	Science	40	0	15	15	0	13	13	0	2	2	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	BSC.FD III	UG	Science	40	0	15	15	0	13	13	0	0	0	0	0	0	0	2	2	0	0	0
A.S. College for Women, Khanna, Ludhiana	PGDCA	PG	Diploma	30	0	17	17	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	M A I Eco	PG	Arts	60	0	14	14	0	11	11	0	3	3	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	M A II Eco	PG	Arts	60	0	37	37	0	31	31	0	6	6	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	M A I Hindi	PG	Language	60	0	15	15	0	12	12	0	3	3	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	M A II Hindi	PG	Language	60	0	37	37	0	30	30	0	7	7	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	M A I Soc	PG	Arts	60	0	24	24	0	22	22	0	2	2	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
A.S. College for Women, Khanna, Ludhiana	MA II Soc	PG	Arts	60	0	23	23	0	21	21	0	2	2	0	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	MSC Math I	PG	Science	60	0	31	31	0	29	29	0	2	2	0	0	0	0	0	0	0	0	0	0
A.S. College for Women, Khanna, Ludhiana	MSC Math II	PG	Science	60	0	28	28	0	26	26	0	2	2	0	0	0	0	0	0	0	0	0	0
A.S. College of Education, Kalamajra, Khanna, Samrala Road, Ludhiana	B.Ed Ist	UG	Education	100	11	90	101	8	63	71	2	13	15	0	0	0	1	14	15	0	0	0	
A.S. College of Education, Kalamajra, Khanna, Samrala Road, Ludhiana	B.Ed. IIIrd	UG	Education	100	5	85	90	4	58	62	1	17	18	0	0	0	0	10	10	0	0	0	
A.S. College, Khanna, Ludhiana	BCA I	UG	Science	80	23	20	43	14	14	28	5	0	5				4	6	10				
A.S. College, Khanna, Ludhiana	BCA II	UG	Science	80	24	6	30	18	3	21	2	2	4				4	1	5				
A.S. College, Khanna, Ludhiana	BCA III	UG	Science	80	14	16	30	10	12	22	2	2	4				2	2	4				
A.S. College, Khanna, Ludhiana	PGDCA	UG	Diploma	30	8	2	10	6	2	8	2	0	2				0	0	0				
A.S. College, Khanna, Ludhiana	B.Voc. M (G & A)-I	UG	Vocational	50	12	4	16	9	2	11	1	1	2				2	1	3				
A.S. College, Khanna, Ludhiana	B.Voc. M(G&A)-II	UG	Vocational	50	6	2	8	4	2	6	1	0	1				1	0	1				
A.S. College, Khanna, Ludhiana	B.Voc. M (G & A)-III	UG	Vocational		8	1	9	7	1	8	1	0	1				0	0	0				
A.S. College, Khanna, Ludhiana	BA I	UG	Arts	0	358	126	484	243	88	331	79	24	103				36	14	50				
A.S. College, Khanna, Ludhiana	BA II	UG	Arts	0	296	126	422	198	80	278	77	28	105				21	18	39				
A.S. College, Khanna, Ludhiana	BA III	UG	Arts	0	318	130	448	208	89	297	89	26	115				21	15	36				
A.S. College, Khanna, Ludhiana	BSCI	UG	Science	0	91	161	252	61	120	181	16	15	31				14	26	40				
A.S. College, Khanna, Ludhiana	BSCII	UG	Science	0	67	162	229	46	113	159	13	21	34				8	28	36				
A.S. College, Khanna, Ludhiana	BSCIII	UG	Science	0	66	202	268	45	145	190	7	27	34				14	30	44				
A.S. College, Khanna, Ludhiana	BCOMI	UG	Commerce	140+5+1=146	112	86	198	82	64	146	15	11	26				15	11	26				
A.S. College, Khanna, Ludhiana	BCOMII	UG	Commerce	140+10=150	105	90	195	79	68	147	14	15	29				12	7	19				
A.S. College, Khanna, Ludhiana	BCOMIII	UG	Commerce	140+10=150	94	94	188	71	74	145	15	12	27				8	8	16				
A.S. College, Khanna, Ludhiana	B.Voc. (BIR-I)	UG	Vocational	50	7	6	13	6	5	11	0	0	0				1	1	2				
A.S. College, Khanna, Ludhiana	B.Voc. (BIR-II)	UG	Vocational	50	13	6	19	11	5	16	0	1	1				2	0	2				
A.S. College, Khanna, Ludhiana	B.Voc. (BIR-III)	UG	Vocational	50	30	17	47	22	15	37	4	0	4				4	2	6				
A.S. College, Khanna, Ludhiana	MA (POL-SCI) 1 <sup>ST</sup> Sem	PG	Arts	60	39	26	65	25	18	43	12	7	19				2	1	3				
A.S. College, Khanna, Ludhiana	MA (POL-SCI) 3 <sup>rd</sup> Sem	PG	Arts	60	36	41	77	22	26	48	12	11	23				2	4	6				
A.S. College, Khanna, Ludhiana	MA (Punjabi) 1 <sup>ST</sup> Sem	PG	Language	60	12	19	31	8	13	21	4	4	8				0	2	2				

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
A.S. College, Khanna, Ludhiana	MA (Punjabi) 3 <sup>rd</sup> Sem	PG	Language	60	15	32	47	12	22	34	3	9	12				0	1	1			
A.S. College, Khanna, Ludhiana	MA (History) 1 <sup>st</sup> Sem	PG	Arts	60	20	21	41	15	13	28	4	6	10				1	2	3			
A.S. College, Khanna, Ludhiana	MA (History) 3 <sup>rd</sup> Sem	PG	Arts	60	29	39	68	18	23	41	10	14	24				1	2	3			
A.S. College, Khanna, Ludhiana	MA (English) 1 <sup>st</sup> Sem	PG	Language	60	10	27	37	7	21	28	3	3	6				0	3	3			
A.S. College, Khanna, Ludhiana	MA (English) 3 <sup>rd</sup> Sem	PG	Language	60	9	45	54	6	38	44	1	2	3				2	5	7			
A.S. College, Khanna, Ludhiana	M.Sc(MATH) 1 <sup>st</sup> Sem	PG	Science	60	7	42	49	6	31	37	0	5	5				1	6	7			
A.S. College, Khanna, Ludhiana	M.Sc(MATH) 3 <sup>rd</sup> Sem	PG	Science	60	21	55	76	15	41	56	2	1	3				4	13	17			
A.S. College, Khanna, Ludhiana	M.SC(IT) 1 <sup>st</sup> Sem	PG	Science	40	2	1	3	1	1	2	0	0	0				1	0	1			
A.S. College, Khanna, Ludhiana	M.SC(IT) 3 <sup>rd</sup> Sem	PG	Science	40	0	9	9	0	8	8	0	1	1				0	0	0			
A.S. College, Khanna, Ludhiana	M.Com 1 <sup>st</sup> Sem	PG	Commerce	40+5+2=47	4	50	54	3	43	46	0	1	1				1	6	7			
A.S. College, Khanna, Ludhiana	M.Com 3 <sup>rd</sup> Sem	PG	Commerce	40+5+2=47	1	45	46	1	38	39	0	4	4				0	3	3			
A.S. College, Khanna, Ludhiana	M.A (Eco) 1 <sup>st</sup> Sem	PG	Arts	60	5	24	29	3	16	19	1	6	7				1	2	3			
A.S. College, Khanna, Ludhiana	M.A (Eco) 3 <sup>rd</sup> Sem	PG	Arts	60	3	16	19	2	12	14	1	3	4				0	1	1			
Arya College, Ludhiana	B.A-I	UG	Arts		570	142	712	457	121	578	78	0	78				35	21	56			
Arya College, Ludhiana	B.A. II	UG	Arts		319	85	404	267	82	349	41	0	41				11	3	14			
Arya College, Ludhiana	B.A. III	UG	Arts		303	103	406	231	90	321	50	0	50				22	13	35			
Arya College, Ludhiana	B.COM-I	UG	Commerce	280	256	74	330	225	72	297	31	2	33				0	0	0			
Arya College, Ludhiana	B.Com II	UG	Commerce		234	69	303	222	68	290	12	1	13				0	0	0			
Arya College, Ludhiana	B. Com III	UG	Commerce		253	61	314	236	60	296	17	1	18				0	0	0			
Arya College, Ludhiana	BSC-I	UG	Science		111	16	127	84	12	96	9	3	12				18	1	19			
Arya College, Ludhiana	B.Sc. II	UG	Science		55	26	81	47	21	68	3	5	8				5	0	5			
Arya College, Ludhiana	B.Sc. III	UG	Science		78	48	126	71	42	113	2	5	7				5	1	6			
Arya College, Ludhiana	BBA-I	UG	Commerce	40	50	3	53	45	3	48	3	0	3				2	0	2			
Arya College, Ludhiana	BBA II	UG	Commerce		51	0	51	45	-	45	4	0	4				2	0	2			
Arya College, Ludhiana	BBA III	UG	Commerce		45	1	46	45	1	46	0	0	0				0	0	0			
Arya College, Ludhiana	BCA-I	UG	Science	80	104	1	105	88	1	89	4	0	4				12	0	12			
Arya College, Ludhiana	BCA II	UG	Science		59	7	66	50	6	56	3	0	3				6	1	7			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Arya College, Ludhiana	BCA III	UG	Science		43	3	46	40	3	43	2	0	2				1	0	1			
Arya College, Ludhiana	PGDCA	PG	Diploma		22	12	34	18	10	28	2	0	2				2	2	4			
Arya College, Ludhiana	M.com-I	PG	Commerce	40	7	41	48	7	39	46							0	2	2			
Arya College, Ludhiana	M.Com II	PG	Commerce		12	40	52	9	38	47	3	1	4				0	1	1			
Arya College, Ludhiana	MA-I (Pol)	PG	Arts		22	5	27	15	2	17	6	2	8				1	1	2			
Arya College, Ludhiana	M.A. (Pol) II	PG	Arts		15	9	24	12	7	19	1	2	3				2	0	2			
Arya College, Ludhiana	MA-I(His)	PG	Arts		15	6	21	12	5	17	3	1	4				-	0	0			
Arya College, Ludhiana	M.A. (His) II	PG	Arts		19	7	26	16	5	21	2	1	3				1	1	2			
Arya College, Ludhiana	MA-I(Pbi)	PG	Language		4	3	7	3	3	6	0	0	0				1	0	1			
Arya College, Ludhiana	M.A. (Pbi) II	PG	Language		0	0	0															
B.C.M College of Education, Sector-32A Urban Estate, Ludhiana	B.Ed. Iled	UG	Education	150	10	128	138	6	106	112	3	12	15				1	10	11			
B.C.M College of Education, Sector-32A Urban Estate, Ludhiana	B.Ed. IVth	UG	Education	150	6	137	143	4	107	111	2	21	23				0	9	9			
B.C.M College of Education, Sector-32A Urban Estate, Ludhiana	M.Ed. IInd	PG	Education	50	2	0	2	1	0	1	1	0	1									
B.C.M College of Education, Sector-32A Urban Estate, Ludhiana	M.Ed. IVth	PG	Education	50	12	20	32	8	17	25	4	1	5				0	2	2			
B.C.M College of Education, Sector-32A Urban Estate, Ludhiana	B.Ed. Special Edu(LD)-IInd	UG	Education	35	0	6	6	0	4	4	0	2	2									
B.C.M College of Education, Sector-32A Urban Estate, Ludhiana	B.Ed. Special Edu(LD)-IVth	UG	Education	35	0	13	13	0	7	7	0	4	4				0	2	2			
B.S.S.G Govt. College, Sidhsar, Ludhiana	B.A-I	UG	Arts	78	97	28	125	63	15	78	31	12	43	0	0	0	3	1	4	0	0	0
B.S.S.G Govt. College, Sidhsar, Ludhiana	B.A-II	UG	Arts	68	77	41	118	46	22	68	25	15	40	0	0	0	6	4	10	0	0	0
B.S.S.G Govt. College, Sidhsar, Ludhiana	B.A-III	UG	Arts	67	84	33	117	50	17	67	32	14	46	0	0	0	2	2	4	0	0	0
Baba Kundan Rural College of Education, Kullianwal, Ludhiana	B.ED I Sem	UG	Education	100	5	43	48	3	33	36	1	4	5	0	0	0	1	4	5	0	2	2
Baba Kundan Rural College of Education, Kullianwal, Ludhiana	B.3rd Sem	UG	Education	100	4	78	82	2	48	50	1	12	13	0	0	0	1	17	18	0	1	1
Bajaj College, Village-Gureh, Chowkimann, Ferozepur Road, Ludhiana	B.COM	UG	Commerce	77	61	18	79	60	17	77				1	1	1	1	1	1			
Bajaj College, Village-Gureh, Chowkimann, Ferozepur Road, Ludhiana	BBA	UG	Commerce	47	44	7	51	40	7	47	3		3				1	1	1			
Bajaj College, Village-Gureh, Chowkimann, Ferozepur Road, Ludhiana	BCA	UG	Science	30	14	7	21	13	7	20	1		1									

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Bajaj College, Village-Gureh, Chowkimmann, Ferozepur Road , Ludhiana	B.SC/FD	UG	Science	30	1	10	11	1	9	10		1	1										
Bhai Nagahia Singh Memorial Girls College, Alamgir , Ludhiana	B.A.I yr	UG	Arts	80	0	35	35	0	20	20	0	10	10	0	0	0	0	5	5	0	0	0	
Bhai Nagahia Singh Memorial Girls College, Alamgir , Ludhiana	B.A.II yr	UG	Arts	80	0	43	43	0	27	27	0	10	10	0	1	1	0	5	5	0	0	0	
Bhai Nagahia Singh Memorial Girls College, Alamgir , Ludhiana	B.A.III	UG	Arts	80	0	43	43	0	26	26	0	14	14	0	0	0	0	3	3	0	0	0	
Bhai Nagahia Singh Memorial Girls College, Alamgir , Ludhiana	B.Com I yr	UG	Commerce	60	0	19	19	0	11	11	0	1	1	0	0	0	0	7	7	0	0	0	
Bhai Nagahia Singh Memorial Girls College, Alamgir , Ludhiana	B.Com II yr	UG	Commerce	60	0	20	20	0	14	14	0	1	1	0	0	0	0	5	5	0	0	0	
Bhai Nagahia Singh Memorial Girls College, Alamgir , Ludhiana	B.Com III yr	UG	Commerce	60	0	35	35	0	24	24	0	6	6	0	2	2	0	3	3	0	0	0	
Bhutta College of Education, Ludhiana	B.Ed 2nd Sem Session 2016-18)	UG	Education	100	8	110	118	6	72	78	2	34	36	0	0	0	0	4	4	0	0	0	
Bhutta College of Education, Ludhiana	B.Ed 4th Sem Session 2015-17	UG	Education	100	15	130	145	8	77	85	7	49	56	0	0	0	0	4	4	0	0	0	
D.D. Jain College of Education, Kidwai Nagar, Ludhiana	B.ED	UG	Education	100	0	97	97	0	81	81	0	12	12	0	2	2	0	2	2	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	B.A.-I	UG	Arts	0	0	320	320	0	252	252	0	41	41	0	0	0	0	27	27	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	B.A.-II	UG	Arts	0	0	285	285	0	228	228	0	34	34	0	0	0	0	23	23	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	B.A.-III	UG	Arts	0	0	238	238	0	187	187	0	37	37	0	0	0	0	14	14	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	BCA-I	UG	Science	130	0	87	87	0	74	74	0	7	7	0	0	0	0	6	6	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	BCA-II	UG	Science	135	0	68	68	0	59	59	0	3	3	0	0	0	0	6	6	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	BCA-III	UG	Science	135	0	64	64	0	62	62	0	1	1	0	0	0	0	1	1	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	BBA-I	UG	Commerce	50	0	53	53	0	48	48	0	2	2	0	0	0	0	3	3	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	BBA-II	UG	Commerce	50	0	46	46	0	43	43	0	1	1	0	0	0	0	2	2	0	0	0	
Devki Devi Jain Memorial College for Women, Ludhiana	BBA-III	UG	Commerce	50	0	38	38	0	33	33	0	1	1	0	0	0	0	4	4	0	0	0	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Devki Devi Jain Memorial College for Women, Ludhiana	B.Com.-I	UG	Commerce	154	0	172	172	0	154	154	0	9	9	0	0	0	0	9	9	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	B.Com.-II	UG	Commerce	77	0	90	90	0	77	77	0	5	5	0	0	0	0	8	8	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	B.Com.-III	UG	Commerce	78	0	83	83	0	78	78	0	0	0	0	0	0	0	5	5	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	PGDCA	PG	Diploma	46	0	13	13	0	10	10	0	1	1	0	0	0	0	2	2	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.A.(English)-I	PG	Language	60	0	13	13	0	11	11	0	1	1	0	0	0	0	1	1	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.A.(English)-II	PG	Language	60	0	21	21	0	18	18	0	2	2	0	0	0	0	1	1	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.A.(Hindi)- I	PG	Language	60	0	24	24	0	22	22	0	1	1	0	0	0	0	1	1	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.A.(Hindi)- II	PG	Language	60	0	31	31	0	25	25	0	2	2	0	0	0	0	4	4	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.A.(History)- I	PG	Arts	60	0	32	32	0	22	22	0	10	10	0	0	0	0	0	0	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.A.(History)-II	PG	Arts	60	0	42	42	0	38	38	0	4	4	0	0	0	0	0	0	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.Sc.(IT)-I	PG	Science	40	0	15	15	0	14	14	0	1	1	0	0	0	0	0	0	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.Sc.(IT)-II	PG	Science	40	0	21	21	0	19	19	0	2	2	0	0	0	0	0	0	0	0	0
Devki Devi Jain Memorial College for Women, Ludhiana	M.Com.-I	PG	Commerce	46	0	52	52	0	46	46	0	4	4	0	0	0	0	2	2	0	0	0
Doraha College of Education, Doraha, Ludhiana	B.Ed. -I	UG	Education	100	0	61	61	0	42	42	0	15	15	0	0	0	0	4	4	0	0	0
Doraha College of Education, Doraha, Ludhiana	B.Ed.-II	UG	Education	100	0	95	95	0	57	57	0	30	30	0	0	0	0	8	8	0	0	0
GH.G Harprakash College of Education for Women, Sidhwan Khurd, Ludhiana	B.Ed	UG	Education	100	0	78	78	0	55	55	0	17	17	0	0	0	0	6	6	0	0	0
GH.G Harprakash College of Education for Women, Sidhwan Khurd, Ludhiana	M.Ed	PG	Education	50	0	9	9	0	5	5	0	2	2	0	0	0	0	2	2	0	0	0
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	B.A.LL.B (Hons.) 1st Sem	UG	Law	60	0	54	54	0	47	47	0	7	7	0			0	0	0	0	0	0
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	B.A.LL.B (Hons.) 3rd Sem	UG	Law	60	0	68	68	0	51	51	0	14	14	0			0	3	3	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	B.A.LL.B (Hons.) 5th Sem	UG	Law	60	0	64	64	0	47	47	0	11	11	0	0	6	6	0	0	0		
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	B.A.LL.B (Hons.) 7th Sem	UG	Law	60	0	49	49	0	36	36	0	7	7	0	0	6	6	0	0	0		
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	B.A.LL.B (Hons.) 9th Sem	UG	Law	60	0	25	25	0	22	22	0	2	2	0	0	1	1	0	0	0		
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	LL.B 1st Semester	PG	Law	60	0	44	44	0	33	33	0	8	8	0	0	3	3	0	0	0		
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	LL.B 3rd Semester	PG	Law	60	0	45	45	0	37	37	0	6	6	0	0	2	2	0	0	0		
GH.G Institute of Law for Women, Sidhwan Khurd, Ludhiana	LL.B 5th Semester	PG	Law	60	0	30	30	0	25	25	0	2	2	0	0	3	3	0	0	0		
GH.G Khalsa College of Education, Gurusar Sadhar, Ludhiana	B.Ed – III Sem.	UG	Education		62	138	200	37	86	123	20	38	58	0	0	0	5	13	18	0	1	1
GH.G Khalsa College of Education, Gurusar Sadhar, Ludhiana	M.Ed – III Sem.	PG	Education		9	32	41	5	23	28	3	7	10	0	0	0	1	2	3	0	0	0
GH.G Khalsa College of Education, Gurusar Sadhar, Ludhiana	B.Ed - I	UG	Education		26	122	148	18	81	99	7	32	39	0	0	0	1	9	10			
GH.G Khalsa College of Education, Gurusar Sadhar, Ludhiana	M.Ed - I	PG	Education		2	12	14	1	9	10	1	3	4	0	0	0	0	0	0			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.A. I	UG	Arts	Open	356	104	460	278	63	341	64	18	82	0	0	0	14	23	37			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.A. II	UG	Arts	Open	189	106	295	141	58	199	40	21	61	0	0	0	8	27	35			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.A. III	UG	Arts	Open	199	115	314	145	58	203	47	27	74	0	0	0	7	30	37			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Com I	UG	Commerce		140	134	274	104	47	151	22	17	39	0	0	0	8	7	15			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Com II	UG	Commerce		140	86	226	60	48	108	15	14	29	0	0	0	11	7	18			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Com III	UG	Commerce		140	71	211	61	53	114	5	19	24	0	0	0	5	9	14			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc I (Med)	UG	Science	Open	41	75	116	23	70	93	10	3	13	0	0	0	8	2	10			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc II (Med)	UG	Science	Open	20	43	63	6	40	46	7	3	10	0	0	0	7	-	7			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc III (Med)	UG	Science	Open	29	75	104	9	70	79	12	3	15	0	0	0	8	2	10			
GH.G Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc I (N.M.)	UG	Science	Open	81	134	215	58	99	157	14	12	26	0	0	0	9	23	32			

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc II(N.M.)	UG	Science	Open	83	124	207	44	107	151	15	7	22	0	0	0	24	10	34			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc III(N.M.)	UG	Science	Open	148	170	318	98	137	235	32	21	53	0	0	0	18	12	30			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.A. I(Eng)	PG	Language	60	14	31	45	12	24	36	0	2	2	0	0	0	2	5	7			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.A. II(Eng)	PG	Language	60	13	29	42	6	21	27	1	2	3	0	0	0	6	6	12			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.C.A.I	UG	Science	40+5	34	22	56	30	16	46	2	3	5	0	0	0	2	3	5			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.C.A.II	UG	Science	40+5	29	15	44	25	8	33	1	2	3	0	0	0	3	5	8			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.C.A.III	UG	Science	40+5	22	21	43	17	15	32	3	4	7	0	0	0	2	2	4			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.B.A.I	UG	Commerce	40+5	27	17	44	25	14	39	2	2	4	0	0	0	0	1	1			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.B.A.II	UG	Commerce	40+5	7	10	17	7	9	16	0	1	1	0	0	0	0	0	0			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.B.A.III	UG	Commerce	40+5	17	8	25	16	7	23	1	1	2	0	0	0	0	0	0			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc I(Bio-Tech)	UG	Science	35	15	20	35	13	16	29	2	1	3	0	0	0	0	3	3			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc II(Bio-Tech)	UG	Science	35	6	17	23	5	14	19	1	1	2	0	0	0	0	2	2			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.Sc III(Bio-Tech)	UG	Science	35	7	24	31	4	18	22	3	2	5	0	0	0	0	4	4			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	PGDCA	PG	Diploma	30	12	20	32	11	14	25	1	4	5	0	0	0	0	2	2			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc(IT)-I	PG	Science	30	9	17	26	7	15	22	1	1	2	0	0	0	1	1	2			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc(IT)-II	PG	Science	30	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc(Math)-I	PG	Science	60+5	27	58	85	18	46	64	3	4	7	0	0	0	6	8	14			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc(Math)-II	PG	Science	60+5	14	71	85	10	57	67	1	8	9	0	0	0	3	6	9			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc(Chem.)I	PG	Science	40+5	20	42	62	16	32	48	0	3	3	0	0	0	4	7	11			
GH.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc(Chem)II	PG	Science	40+5	5	56	61	4	47	51	1	1	2	0	0	0	0	8	8			

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.A.(Hist)-I	PG	Arts	60+5	29	21	50	20	13	33	5	6	11	0	0	0	4	2	6			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.A.(Hist)-II	PG	Arts	60+5	25	33	58	21	22	43	4	9	13	0	0	0	0	2	2			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.A.I Punjabi	PG	Language	60+5	32	19	51	22	12	34	4	4	8	0	0	0	6	3	9			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.A. II Punjabi	PG	Language	60+5	13	30	43	9	21	30	2	7	9	0	0	0	2	2	4			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc.I Physics	PG	Science	40+5	21	42	63	17	30	47	1	4	5	0	0	0	3	8	11			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Sc.II Physics	PG	Science	40+5	19	50	69	14	38	52	0	3	3	0	0	0	5	9	14			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Com.I	PG	Commerce	40	14	42	56	5	30	35	0	8	8	0	0	0	9	4	13			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	M.Com.II	PG	Commerce	40	7	26	33	6	23	29	0	2	2	0	0	0	1	1	2			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.A.B.Ed.	UG	Education	50	10	20	30	5	13	18	4	6	10	0	0	0	1	1	2			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	B.P.Ed. I	UG	Education	100	51	31	82	38	17	55	7	7	14	0	0	0	6	7	13			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	Med Lab Tch I	UG	Medical	50	45	12	57	29	9	38	8	2	10	0	0	0	8	1	9			
G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana	FPQM I	UG	Arts	50	30	26	56	27	22	49	2	2	4	0	0	0	1	2	3			
G.M.T. College of Education, Jalandhar Bypass, Ludhiana	B.ED	UG	Education	100	6	83	89	4	54	58	2	19	21	0	0	0	0	10	10	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	B.A-I	UG	Arts	No Limit	206	49	255	176	42	218	22	4	26	0	0	0	8	3	11	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	B.A-II	UG	Arts	-DO-	36	36	214	142	31	173	22	0	22	0	0	0	14	5	19	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	B.A-III	UG	Arts	-DO-	32	67	222	123	54	177	19	6	25	0	0	0	12	7	19	1	0	1
Gobindgarh Public College, Alour, Khanna, Ludhiana	B.Com-I	UG	Commerce	77	54	40	94	43	34	77	2	1	3	0	0	0	9	5	14	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	B.Com-II	UG	Commerce	77	44	42	86	41	36	77	0	0	0	0	0	0	3	6	9	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	B.Com-III	UG	Commerce	77	50	32	82	47	29	76	3	0	3	0	0	0	0	3	3	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	BCA-I	UG	Science	80	15	9	24	15	7	22	0	2	2	0	0	0	0	0	0	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Gobindgarh Public College, Alour, Khanna, Ludhiana	BCA-II	UG	Science	80	9	5	14	9	5	14	0	0	0	0	0	0	0	0	0	0	0	0	0
Gobindgarh Public College, Alour, Khanna, Ludhiana	BCA-III	UG	Science	80	12	11	23	12	10	22	0	0	0	0	0	0	0	1	1	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	BBA-I	UG	Commerce	45	29	15	44	29	15	44	0	0	0	0	0	0	0	0	0	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	BBA-II	UG	Commerce	45	24	11	35	21	9	30	0	0	0	0	0	0	3	2	5	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	BBA-III	UG	Commerce	45	14	10	24	13	9	22	0	0	0	0	0	0	1	1	2	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	PGDCA	PG	Diploma	30	6	5	11	6	5	11	0	0	0	0	0	0	0	0	0	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	M.A(Eng)-I	PG	Language	60	3	4	7	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	M.A(Eng)-II	PG	Language	60	1	5	6	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	M.A(Pbi)-I	PG	Language	60	8	5	13	7	4	11	1	1	2	0	0	0	0	0	0	0	0	0	
Gobindgarh Public College, Alour, Khanna, Ludhiana	M.A(Pbi)-II	PG	Language	60	2	3	5	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	
Govind National College, Narangwal, Ludhiana	B.A.I	UG	Arts	80	37	148	50	20	100	40	14	35	10	3	13								
Govind National College, Narangwal, Ludhiana	B.A.II	UG	Arts	53	59	130	18	34	87	17	23	40	1	2	3								
Govind National College, Narangwal, Ludhiana	B.A.III	UG	Arts	74	80	188	34	46	120	30	27	57	4	7	11								
Govind National College, Narangwal, Ludhiana	B.Sc.I(N)	UG	Science	3	14	17	0	9	12	0	4	4	0	1	1								
Govind National College, Narangwal, Ludhiana	B.Sc.II(N)	UG	Science	6	13	22	3	9	15	2	4	6	1	0	1								
Govind National College, Narangwal, Ludhiana	B.Sc.III(N)	UG	Science	3	13	17	1	7	10	1	4	5	0	2	2								
Govind National College, Narangwal, Ludhiana	B.Sc.Arg-I	UG	Science	11	10	23	2	5	16	1	5	6	1	0	1								
Govind National College, Narangwal, Ludhiana	B.P.Ed-Par-I	UG	Education	42	25	82	15	18	60	13	6	19	2	1	3								
Govind National College, Narangwal, Ludhiana	B.P.Ed -Part -II	UG	Education	28	11	50	11	8	36	5	1	6	6	2	8								
Govind National College, Narangwal, Ludhiana	B.C.A.I	UG	Science	13	14	31	4	9	22	0	5	5	4	0	4								

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govind National College, Narangwal, Ludhiana	B.C.A.II	UG	Science	5	3	9	1	2	7	0	0	0	1	1	2							
Govind National College, Narangwal, Ludhiana	B.C.A.III	UG	Science	1	4	8	3	4	5	2	0	2	1	0	1							
Govind National College, Narangwal, Ludhiana	M.A.I(PBI)	PG	Language	3	15	19	1	10	13	0	5	5	1	0	1							
Govind National College, Narangwal, Ludhiana	M.A.II(PBI)	PG	Language	4	6	11	1	6	10	1	0	1	0	0	0							
Govind National College, Narangwal, Ludhiana	M.Sc.I(Math)	PG	Science	12	7	24	5	7	19	4	0	4	1	0	1							
Govind National College, Narangwal, Ludhiana	M.Sc.II(Math)	PG	Science	9	15	26	2	12	21	1	1	2	1	2	3							
Govind National College, Narangwal, Ludhiana	P.G.D.C.A.	PG	Diploma	14	7	26	5	5	19	4	2	6	1	0	1							
Govind National College, Narangwal, Ludhiana	M.PEd. I	PG	Education	66	20	114	28	14	80	18	4	22	10	2	12							
Govind National College, Narangwal, Ludhiana	M.PEd. II	PG	Education	31	7	50	12	5	36	10	0	10	2	2	4							
Govind National College, Narangwal, Ludhiana	C.PEd. I	UG	Education	41	15	83	27	9	50	20	5	25	7	1	8							
Govind National College, Narangwal, Ludhiana	C.PEd. II	UG	Education	25	5	38	8	3	28	5	1	6	3	1	4							
Govind National College, Narangwal, Ludhiana	B.Com-I	UG	Commerce	29	26	62	7	17	46	5	5	10	2	4	6							
Govind National College, Narangwal, Ludhiana	B.Com-II	UG	Commerce	43	25	87	19	16	59	12	1	13	7	8	15							
Govind National College, Narangwal, Ludhiana	B.Com-III	UG	Commerce	3	6	10	1	4	7	1	0	1	0	2	2							
Govt. College for Women, Ludhiana	BA-1	UG	Arts	6-SEC.	0	817	817	0	540	540	0	186	186	0	0	0	0	81	81	0	10	10
Govt. College for Women, Ludhiana	BSC-1	UG	Science	2SEC.	0	405	405	0	286	286	0	82	82	0	0	0	0	36	36	0	1	1
Govt. College for Women, Ludhiana	BCOM-1	UG	Commerce	2SEC,	0	233	233	0	153	153	0	45	45	0	0	0	0	35	35	0	0	0
Govt. College for Women, Ludhiana	BCA-1	UG	Science	40 SEATS	0	57	57	0	41	41	0	11	11	0	0	0	0	5	5	0	0	0
Govt. College for Women, Ludhiana	BBA-1	UG	Commerce	40 SEATS	0	58	58	0	43	43	0	8	8	0	0	0	0	7	7	0	0	0
Govt. College for Women, Ludhiana	MA-PBI-1	PG	Language	50 SEATS	0	90	90	0	47	47	0	29	29	0	0	0	0	14	14	0	0	0
Govt. College for Women, Ludhiana	MA-ART-1	PG	Fine Arts	30 SEATS	0	90	30	0	80	20	0	3	3	0	0	0	0	7	7	0	0	0
Govt. College for Women, Ludhiana	MA-INS-1	PG	Fine Arts	20 SEATS	0	13	13	0	8	8	0	3	3	0	0	0	0	1	1	0	1	1
Govt. College for Women, Ludhiana	MCOM-1	PG	Commerce	50 SEATS	0	55	55	0	44	44	0	6	6	0	0	0	0	4	4	0	1	1

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govt. College for Women, Ludhiana	MSC-IT-1	PG	Science	50 SEATS	0	22	22	0	16	16	0	4	4	0	0	0	0	2	2	0	0	0
Govt. College for Women, Ludhiana	PGDCA-1	PG	Diploma	50 SEATS	0	71	71	0	46	46	0	20	20	0	0	0	0	5	5	0	0	0
Govt. College for Women, Ludhiana	PGDND-1	PG	Diploma	20 SEATS	0	24	24	0	21	21	0	3	3	0	0	0	0	0	0	0	0	0
Govt. College for Women, Ludhiana	D-B&W-1	UG	Arts	50 SEATS	0	67	67	0	47	47	0	14	14	0	0	0	0	6	6	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.A- 1	UG	Arts		268	129	397	163	71	234	78	48	126	0	0	0	27	10	37	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.A- 2	UG	Arts		135	162	297	77	90	167	44	55	99	0	0	0	14	17	31	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.A- 3	UG	Arts		142	152	294	102	71	173	29	68	97	0	0	0	11	13	24	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.Com- 1	UG	Commerce		84	43	127	54	27	81	14	13	27	0	0	0	16	3	19	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.Com-2	UG	Commerce		79	34	113	54	19	73	16	9	25	0	0	0	9	6	15	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.Com- 3	UG	Commerce		71	37	108	50	26	76	10	9	19	0	0	0	11	2	13	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.Sc- 1	UG	Science		44	18	62	34	12	46	3	2	5	0	0	0	7	4	11	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.Sc- 2	UG	Science		21	25	46	15	17	32	0	7	7	0	0	0	6	1	7	0	0	0
Govt. College, Karamsar-Rara Sahib, Ludhiana	B.Sc- 3	UG	Science		14	14	28	9	9	18	0	4	4	0	0	0	5	1	6	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	BA-1	UG	Arts		886	10	896	663	7	670	147	2	149	0	0	0	76	1	77	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	BA-2	UG	Arts		376	0	376	285	0	285	56	0	56	0	0	0	34	-	34	1	0	1
Gujranwala Guru Nanak Khalsa College , Ludhiana	BA-2-3	UG	Arts		317	0	317	251	0	251	47	0	47	0	0	0	19	-	19	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	Bsc-1	UG	Science		107	9	116	96	7	103	1	1	2	0	0	0	10	1	11	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	Bsc-2	UG	Science		94	14	108	67	11	78	7	2	9	0	0	0	20	1	21	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	Bsc-3	UG	Science		118	17	135	96	14	110	9	2	11	0	0	0	13	1	14	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	B.com-1	UG	Commerce	140	188	6	194	147	5	152	28	1	29	0	0	0	13	0	13	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	B.com-2	UG	Commerce	140	183	1	184	141	1	142	21	0	21	0	0	0	21	0	21	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Gujranwala Guru Nanak Khalsa College , Ludhiana	B.com-3	UG	Commerce	140	172	7	179	140	6	146	28	1	29	0	0	0	4	0	4	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	BCA-1	UG	Science	40	50	2	52	42	2	44	4	0	4	0	0	0	4	0	4	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	BCA-2	UG	Science	40	41	0	41	36	0	36	1	0	1	0	0	0	4	0	4	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	BCA-3	UG	Science	40	25	0	25	24	0	24	0	0	0	0	0	0	1	0	1	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	M.A-1 (Pbi.)	PG	Language	40	15	2	17	12	1	13	3	0	3	0	0	0	0	1	1	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	M.A-2 (Pbi.)	PG	Language	40	14	4	18	12	2	14	2	2	4	0	0	0	0	0	0	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	M.A-1 (Eng.)	PG	Language	40	23	5	28	19	3	22	2	1	3	0	0	0	2	1	3	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	M.A-2(Eng.)	PG	Language	40	4	16	20	4	15	19	0	1	1	0	0	0	0	0	0	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	M.Com-1	PG	Commerce	40	17	35	52	14	31	45	1	0	1	0	0	0	2	4	6	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	M.Com-2	PG	Commerce	40	17	36	53	14	26	40	2	5	7	0	0	0	1	5	6	0	0	0
Gujranwala Guru Nanak Khalsa College , Ludhiana	PGDCA	PG	Diploma	30	22	9	31	15	6	21	3	1	4	0	0	0	4	2	6	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	BA1	UG	Arts		0	209	209	0	128	128	0	66	66	0	0	0	0	15	15	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	BA2	UG	Arts		0	146	146	0	93	93	0	38	38	0	0	0	0	14	14	0	1	1
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	BA3	UG	Arts		0	134	134	0	89	89	0	35	35	0	0	0	0	10	10	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	BCA1	UG	Science	40 seats	0	50	50	0	33	33	0	14	14	0	0	0	0	3	3	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	BCA2	UG	Science	„	0	28	28	0	17	17	0	6	6	0	0	0	0	5	5	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	BCA3	UG	Science	„	0	15	15	0	11	11	0	2	2	0	0	0	0	2	2	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Com-1	UG	Commerce	60 seats	0	50	50	0	34	34	0	14	14	0	0	0	0	2	2	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Com-2	UG	Commerce	„	0	42	42	0	29	29	0	10	10	0	0	0	0	3	3	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Com-3	UG	Commerce	„	0	25	25	0	18	18	0	2	2	0	0	0	0	5	5	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Sc(FD)-1	UG	Science	„	0	32	32	0	20	20	0	8	8	0	0	0	0	4	4	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Sc(FD)-2	UG	Science	„	0	10	10	0	7	7	0	1	1	0	0	0	0	2	2	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Sc(FD)-3	UG	Science	„	0	16	16	0	13	13	0	2	2	0	0	0	0	1	1	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	MAI PBI	PG	Language	30 seats	0	29	29	0	21	21	0	4	4	0	0	0	0	3	3	0	1	1
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	MAII PBI	PG	Language	„	0	19	19	0	16	16	0	2	2	0	0	0	0	1	1	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	M.Sc(IT)-I	PG	Science	„	0	8	8	0	5	5	0	2	2	0	0	0	0	1	1	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	M.Sc(IT)-II	PG	Science	„	0	25	25	0	13	13	0	7	7	0	0	0	0	5	5	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	B.Lib.	UG	Arts	40 seats	0	14	14	0	9	9	0	5	5	0	0	0	0	0	0	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	PGDCA	PG	Diploma	30 seats	0	6	6	0	4	4	0	2	2	0	0	0	0	0	0	0	0	0
Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana	PGDFD	PG	Diploma	„	0	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.A I	UG	Arts	Open	0	81	0		60			21			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.A II	UG	Arts	Open	0	66	0		46			20			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.A III	UG	Arts	Open	0	98	0		81			17			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.CAI	UG	Science	40	0	24	0		19			5			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.C.A II	UG	Science	40	0	11	0		11			0			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.C.A III	UG	Science	40	0	16	0		14			2			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.COM I	UG	Commerce	70	0	39	0		32			7			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	B.COM II	UG	Commerce	70	0	23	0		21			2			0			0				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	P.G.D.C.A	PG	Diploma	20	0	29	0		19			7			0			3				
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	M.SC(IT)(1 & 2)	PG	Science	20	0	12	0		12			0			0			0				

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	MA(Pbi)(1 & 2)	PG	Language	40	0	38	0	28				7			0			3					
Guru Gobind Singh Khalsa College for Women, Kamalpura, Ludhiana	MA(His)( 1 & 2)	PG	Arts	40	0	35	0	26				8			0			1					
Guru Gobind Singh Khalsa College of Education for Women, Kamalpura ,Jagraon, Ludhiana	B.Ed	UG	Education		0	115	115	82	82			27	27					6	6				
Guru Hargobind College of Education, Gondwal, Raikot, Ludhiana	B.Ed.I	UG	Education	100	9	97	107	9	87	97	0	5	5	0	0	0	0	5	5	0	0	0	
Guru Hargobind College of Education, Gondwal, Raikot, Ludhiana	B.Ed. II	UG	Education	100	11	128	139	9	90	99	1	6	7	0	0	0	1	32	33	0	0	0	
Guru Nanak College of Education, Malerkotla Road, Gopalpur, Ludhiana	B.Ed (2015-17)	UG	Education	150	22	117	139	12	80	92	5	23	28	0	0	0	5	14	19	0	0	0	
Guru Nanak College of Education, Malerkotla Road, Gopalpur, Ludhiana	B.Ed. (2016-18)	UG	Education	150	12	142	154	7	89	96	5	47	52	0	0	0	6	6	0	0	0		
Guru Nanak College of Education, Malerkotla Road, Gopalpur, Ludhiana	M.Ed (2016-18)	PG	Education	50	0	5	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-I(Maths)	PG	Science		0	0	0																
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-II(Maths)	PG	Science	70	0	64	64	0	64	64	0		0	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-I Physics	PG	Science	50	0	50	50	0	50	50	0		0	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-II Physics	PG	Science	50	0	47	47	0	47	47	0		0	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-I Chemistry	PG	Science	50	0	48	48	0	48	48	0		0	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-II Chemistry	PG	Science	50	0	48	48	0	47	47	0	1	1	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-I(Bio-Tech)	PG	Science		0	33	33	0	29	29	0	2	2	0	0	0	0	2	2			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-II(Bio-Tech)	PG	Science		0	26	26	0	25	25	0	1	1	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-I Fashion Designing	PG	Science		0	27	27	0	25	25	0		0	0	0	0	0	2	2			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc-II Fashion Designing	PG	Science		0	27	27	0	27	27	0		0	0	0	0	0	0	0			0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc(IT)-I	PG	Science		0	9	9	0	9	9	0		0	0	0	0	0	0	0			0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Enrollment			General Category			SC			SC			OBC			Physically Handicapped		
					Total	Enroll-ment	Enroll-ment	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
					Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak Girls College, Model Town, Ludhiana	M.Sc(IT)-II	PG	Science		0	10	10	0	10	10	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Com(BE)-I	PG	Commerce		0	32	32	0	32	32	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Com(BE)-II	PG	Commerce		0	21	21	0	21	21	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Com-I	PG	Commerce	50	0	51	51	0	49	49	0	2	2	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	M.Com-II	PG	Commerce		0	59	59	0	58	58	0	1	1	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-I (English)	PG	Language		0	45	45	0	45	45	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-II (English)	PG	Language		0	41	41	0	41	41	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-I (History)	PG	Arts		0	22	22	0	20	20	0	2	2	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-II (History)	PG	Arts		0	29	29	0	26	26	0	2	2	0	0	0	0	1	1		0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-I (Punjabi)	PG	Language		0	21	21	0	17	17	0	3	3	0	0	0	0	1	1		0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-II (Punjabi)	PG	Language		0	34	34	0	34	34	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-I (Pol-Sci)	PG	Arts		0	38	38	0	34	34	0	3	3	0	0	0	0	1	1		0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-II (Pol-Sci)	PG	Arts		0	57	57	0	50	50	0	7	7	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-I (Sociology)	PG	Arts		0	36	36	0	32	32	0	3	3	0	0	0	0	1	1		0	
Guru Nanak Girls College, Model Town, Ludhiana	MA-II (Sociology)	PG	Arts		0	51	51	0	50	50	0	1	1	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	PGDPM & LW	PG	Diploma		0	15	15	0	15	15	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	PGDCAF	PG	Diploma		0	21	21	0	21	21	0		0	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	PGDCA	PG	Diploma		0	18	18	0	17	17	0	1	1	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-I (Fashion Designing)	UG	Science	77	0	78	78	0	76	76	0	2	2	0	0	0	0	0	0	0	0	
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-II (Fashion Designing)	UG	Science		0	58	58	0	58	58	0		0	0	0	0	0	0	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-III (Fashion Designing)	UG	Science		0	53	53	0	53	53	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-I (Bio-Tech)	UG	Science		0	25	25	0	25	25	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-II (Bio-Tech)	UG	Science		0	31	31	0	31	31	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-III (Bio-Tech)	UG	Science		0	26	26	0	26	26	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-I (Bio-Info)	UG	Science		0	13	13	0	13	13	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-II (Bio-Info)	UG	Science		0	10	10	0	10	10	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-III (Bio-Info)	UG	Science		0	15	15	0	15	15	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-I (Medical)	UG	Science		0	104	104	0	98	98	0	4	4	0	0	0	0	2	2			0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-I (Non-Medical)	UG	Science		0	219	219	0	209	209	0	4	4	0	0	0	0	0	0	6	6	
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-II (Medical)	UG	Science		0	116	116	0	115	115	0	1	1	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-II (Non-Medical)	UG	Science		0	284	284	0	276	276	0	4	4	0	0	0	0	0	0	4	4	
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-III (Medical)	UG	Science		0	112	112	0	110	110	0	1	1	0	0	0	0	1	1			0
Guru Nanak Girls College, Model Town, Ludhiana	B.Sc-III (Non-Medical)	UG	Science		0	402	402	0	400	400	0	2	2	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	BCA-I	UG	Science		0	50	50	0	49	49	0	1	1	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	BCA-II	UG	Science		0	39	39	0	39	39	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	BCA-III	UG	Science		0	47	47	0	47	47	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	BBA-I	UG	Commerce	97	0	94	94	0	93	93	0	1	1	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	BBA-II	UG	Commerce		0	73	73	0	72	72	0		0	0	0	0	0	1	1			0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak Girls College, Model Town, Ludhiana	BBA-III	UG	Commerce		0	76	76	0	76	76	0		0	0	0	0	0	0	0	0	0	0
Guru Nanak Girls College, Model Town, Ludhiana	BA-I	UG	Arts		0	253	253	0	241	241	0	11	11	0	0	0	0	1	1			0
Guru Nanak Girls College, Model Town, Ludhiana	BA-II	UG	Arts		0	258	258	0	249	249	0	8	8	0	0	0	0	1	1			0
Guru Nanak Girls College, Model Town, Ludhiana	BA-III	UG	Arts		0	285	285	0	276	276	0	8	8	0	0	0	0	1	1			0
Guru Nanak Girls College, Model Town, Ludhiana	B.Com-I	UG	Commerce	157	0	160	160	0	156	156	0		0	0	0	0	0	4	4			0
Guru Nanak Girls College, Model Town, Ludhiana	B.Com-II	UG	Commerce		0	156	156	0	154	154	0	1	1	0	0	0	0	1	1			0
Guru Nanak Girls College, Model Town, Ludhiana	B.Com-III	UG	Commerce		0	156	156	0	152	152	0	3	3	0	0	0	0	1	1			0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BA-I	UG	Arts		0	274	274	0	234	234	0	7	7	0	0	0	0	30	30	0	3	3
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BA-II	UG	Arts		0	245	245	0	216	216	0	4	4	0	0	0	0	25	25	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BA-III	UG	Arts		0	226	226	0	203	203	0	5	5	0	0	0	0	18	18	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	Bcom-I	UG	Commerce	226	0	244	244	0	226	226	0	2	2	0	0	0	0	16	16	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	Bcom-II	UG	Commerce	221	0	245	245	0	221	221	0	4	4	0	0	0	0	20	20	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BCom-III	UG	Commerce	211	0	235	235	0	211	211	0	3	3	0	0	0	0	21	21	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BCA-I	UG	Science	40	0	44	44	0	39	39	0	0	0	0	0	0	0	5	5	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BCA-II	UG	Science	40	0	23	23	0	16	16	0	0	0	0	0	0	0	7	7	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BCA-III	UG	Science	40	0	39	39	0	30	30	0	0	0	0	0	0	0	9	9	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BBA-I	UG	Commerce	44	0	48	48	0	44	44	0	0	0	0	0	0	0	4	4	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BBA-II	UG	Commerce	44	0	44	44	0	41	41	0	0	0	0	0	0	0	3	3	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	BBA-III	UG	Commerce	44	0	45	45	0	38	38	0	0	0	0	0	0	0	7	7	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	MA-I English	PG	Language	40	0	28	28	0	26	26	0	1	1	0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	MA-II English	PG	Language	40	0	41	41	0	39	39	0	1	1	0	0	0	0	1	1	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	MCOM1	PG	Commerce	40	0	45	45	0	45	45	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	MCOM2	PG	Commerce	40	0	44	44	0	44	44	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	PGDCA	PG	Diploma	40	0	16	16	0	16	16	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak Khalsa College for Women, Model Town, Ludhiana	PGDMC	PG	Diploma	40	0	7	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
Guru Nanak National College, Doraha, Ludhiana	B.A.I	UG	Arts	Open	159	154	313	105	95	200	39	43	82	0	0	0	15	16	31			
Guru Nanak National College, Doraha, Ludhiana	B.A.II	UG	Arts	Open	137	188	325	90	108	198	36	63	99	0	0	0	11	17	28			
Guru Nanak National College, Doraha, Ludhiana	B.A.III	UG	Arts	Open	139	201	340	90	121	211	43	66	109	0	0	0	5	13	18	1	1	2
Guru Nanak National College, Doraha, Ludhiana	B.C.A.I	UG	Science	80	11	13	24	9	9	18		4	4	0	0	0	2		2			
Guru Nanak National College, Doraha, Ludhiana	B.C.A.II	UG	Science	80	12	15	27	9	9	18	2	4	6	0	0	0	1	2	3			
Guru Nanak National College, Doraha, Ludhiana	B.C.A.III	UG	Science	80	10	10	20	7	7	14	1	2	3	0	0	0	2	1	3			
Guru Nanak National College, Doraha, Ludhiana	B.Com I	UG	Commerce	140+10=150	150	79	229	117	62	179	13	6	19	0	0	0	20	11	31			
Guru Nanak National College, Doraha, Ludhiana	B.Com II	UG	Commerce	140	77	81	158	60	61	121	5	14	19	0	0	0	12	6	18			
Guru Nanak National College, Doraha, Ludhiana	B.Com III	UG	Commerce	140	77	96	173	60	71	131	3	13	16	0	0	0	14	12	26			
Guru Nanak National College, Doraha, Ludhiana	B.B.A I	UG	Commerce	40	22	16	38	16	12	28	5	3	8	0	0	0	1	1	2			
Guru Nanak National College, Doraha, Ludhiana	B.B.A II	UG	Commerce	40	34	9	43	22	8	30	4	1	5	0	0	0	8		8			
Guru Nanak National College, Doraha, Ludhiana	B.B.A III	UG	Commerce	40	11	13	24	9	11	20	1	2	3	0	0	0	1		1			
Guru Nanak National College, Doraha, Ludhiana	B.Sc. I (N.M.)	UG	Science	80	19	48	67	15	33	48	2	13	15	0	0	0	2	2	4			
Guru Nanak National College, Doraha, Ludhiana	B.Sc. II (N.M.)	UG	Science	80	22	29	51	16	23	39	4	4	8	0	0	0	2	2	4			
Guru Nanak National College, Doraha, Ludhiana	B.Sc. III (N.M.)	UG	Science	80	16	41	57	13	29	42	2	5	7	0	0	0	1	7	8			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak National College, Doraha, Ludhiana	M.A.Pbi-I	PG	Language	60	4	17	21	3	9	12	1	5	6	0	0	0	3	3				
Guru Nanak National College, Doraha, Ludhiana	M.A.Pbi-II	PG	Language	60	3	15	18	2	9	11	1	5	6	0	0	0	1	1				
Guru Nanak National College, Doraha, Ludhiana	M.A.Pol Sci-I	PG	Arts	60	7	31	38	4	17	21	2	11	13	0	0	0	1	3	4			
Guru Nanak National College, Doraha, Ludhiana	M.A.Pol Sci-II	PG	Arts	60	7	26	33	6	20	26	1	4	5	0	0	0	2	2				
Guru Nanak National College, Doraha, Ludhiana	M.A.Soc-I	PG	Arts	60	6	13	19	5	10	15	1	3	4	0	0	0						
Guru Nanak National College, Doraha, Ludhiana	M.A.Soc-II	PG	Arts	60	3	11	14	2	7	9	1	3	4	0	0	0	1	1				
Guru Nanak National College, Doraha, Ludhiana	M.Com.I	PG	Commerce	40+5=45	5	49	54	3	38	41	1	6	7	0	0	0	1	5	6			
Guru Nanak National College, Doraha, Ludhiana	M.Com.II	PG	Commerce	40+5=45	8	56	64	5	39	44		8	8	0	0	0	3	9	12			
Guru Nanak National College, Doraha, Ludhiana	MSc IT-I	PG	Science	40	0	7	7	0	5	5		1	1	0	0	0	1	1				
Guru Nanak National College, Doraha, Ludhiana	MSc IT-II	PG	Science	40	0	0	0	0	0	0				0	0	0						
Guru Nanak National College, Doraha, Ludhiana	PGDCA	PG	Diploma	40	6	21	27	3	14	17		4	4	0	0	0	3	3	6			
Guru Nanak National College, Doraha, Ludhiana	MSc. Phy	PG	Science	40	11	47	58	8	37	45	1	2	3				2	8	10			
Sri Guru Ram Dass College of Education, Halwara, Ludhiana	B.Ed	UG	Education	50	12	81	93	6	44	50	6	37	43	0	0	0	0	0	0	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	B.A. I	UG	Arts	-	81	17	98	58	11	69	17	4	21	0	0	0	6	2	8	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	B.A. II	UG	Arts	-	58	28	86	42	17	59	11	8	19	0	0	0	5	3	8	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	B.A.III	UG	Arts	-	61	34	95	46	20	66	12	7	19	0	0	0	3	7	10	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	B.COM.I	UG	Commerce	150	133	42	175	96	34	130	8	3	11	0	0	0	29	5	34	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	B.COM.II	UG	Commerce	150	108	46	154	79	31	110	10	10	20	0	0	0	19	5	24	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	B.COM.III	UG	Commerce	150	119	58	177	91	42	133	13	8	21	0	0	0	15	8	23	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	M.A.PBLI	PG	Language	40	5	17	22	3	11	14	1	6	7	0	0	0	1	0	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Guru Teg Bahadur National College , Dakha, Ludhiana	M.A.PBL.II	PG	Language	40	9	8	17	6	5	11	3	3	6	0	0	0	0	0	0	0	0	0	0
Guru Teg Bahadur National College , Dakha, Ludhiana	M.A.HIS.I	PG	Arts	40	19	14	33	14	8	22	5	3	8	0	0	0	0	3	3	0	0	0	
Guru Teg Bahadur National College , Dakha, Ludhiana	M.A.HIS.II	PG	Arts	40	11	11	22	8	6	14	3	2	5	0	0	0	0	3	3	0	0	0	
Guru Teg Bahadur National College , Dakha, Ludhiana	M.A.SOC.	PG	Arts	40	8	9	17	4	6	10	4	2	6	0	0	0	0	1	1	0	0	0	
Guru Teg Bahadur National College , Dakha, Ludhiana	M.COM.I	PG	Commerce	45	19	14	33	15	11	26	3	2	5	0	0	0	1	1	2	0	0	0	
Guru Teg Bahadur National College , Dakha, Ludhiana	M.COM.II	PG	Commerce	45	15	37	52	9	28	37	5	5	10	0	0	0	1	4	5	0	0	0	
Guru Teg Bahadur National College , Dakha, Ludhiana	PGDCA	PG	Diploma	30	12	7	19	8	4	12	1	2	3	0	0	0	3	1	4	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	B.Com.I	UG	Commerce280+10(add.)	301	21	322	274	15	289	2	2	4	0	0	0	25	4	29	0	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	B.Com.II	UG	Commerce280+20(add.)	264	20	284	243	18	261	8	1	9	0	0	0	13	1	14	0	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	B.Com.III	UG	Commerce	280	269	28	297	262	28	290	6	0	6	0	0	0	1	0	1	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BA.I	UG	Arts	Open End	130	12	142	120	9	129	4	3	7	0	0	0	6	0	6	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BA.II	UG	Arts	Open End	98	0	98	81	0	81	13	0	13	0	0	0	4	0	4	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BA.III	UG	Arts	Open End	69	6	75	65	5	70	4	1	5	0	0	0	0	0	0	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BCA.I	UG	Science80+10 (add.)	102	0	102	86	0	86	3	0	3	0	0	0	13	0	13	0	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BCA.II	UG	Science	80	68	7	75	60	5	65	3	1	4	0	0	0	5	1	6	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BCA.III	UG	Science	80	65	8	73	57	8	65	6	0	6	0	0	0	2	0	2	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BBA.I	UG	Commerce	80	87	5	92	83	5	88	1	0	1	0	0	0	3	0	3	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BBA.II	UG	Commerce	80	55	2	57	52	2	54	1	0	1	0	0	0	2	0	2	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	BBA.III	UG	Commerce	80	47	9	56	46	9	55	1	0	1	0	0	0	0	0	0	0	0	0	
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	MA.I(Eco.)	PG	Arts	45	4	14	18	4	14	18	0	0	0	0	0	0	0	0	0	0	0	0	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	MA.II(Eco.)	PG	Arts	45	6	16	22	5	15	20	0	0	0	0	0	0	1	1	2	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	M.Com.I	PG	Commerce	40	21	25	46	17	22	39	1	1	2	0	0	0	3	2	5	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	M.Com.II	PG	Commerce	40	8	33	41	8	30	38	0	0	0	0	0	0	0	3	3	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	M.Sc(IT)-I	PG	Science	25	16	1	17	11	1	12	4	0	4	0	0	0	1	0	1	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	M.Sc(IT)-II	PG	Science	25	4	4	8	4	3	7	0	1	1	0	0	0	0	0	0	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	MEFB-I	PG	Commerce	25	4	3	7	4	2	6	0	1	1	0	0	0	0	0	0	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	MEFB-II	PG	Commerce	25	8	2	10	8	2	10	0	0	0	0	0	0	0	0	0	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	PGDCA	PG	Diploma	30	9	3	12	7	3	10	2	0	2	0	0	0	0	0	0	0	0	0
Kamla Lohtia S.D. College, Subhash Nagar, Ludhiana	PGDIB	PG	Diploma	30	17	13	30	15	13	28	1	0	1	0	0	0	1	0	1	0	0	0
Khalsa College for Women, Civil Lines, Ludhiana	BAI	UG	Arts		0	871	871		671	671			144	144					56	56		
Khalsa College for Women, Civil Lines, Ludhiana	BAII	UG	Arts		0	577	577		457	457			82	82					38	38		
Khalsa College for Women, Civil Lines, Ludhiana	BAIII	UG	Arts		0	569	569		427	427			92	92					50	50		
Khalsa College for Women, Civil Lines, Ludhiana	BSCIM	UG	Science		0	193	193		166	166			7	7					20	20		
Khalsa College for Women, Civil Lines, Ludhiana	BSCIIM	UG	Science		0	136	136		110	110			8	8					18	18		
Khalsa College for Women, Civil Lines, Ludhiana	BSCIIIM	UG	Science		0	132	132		113	113			6	6					13	13		
Khalsa College for Women, Civil Lines, Ludhiana	BSCINM	UG	Science		0	368	368		304	304			22	22					42	42		
Khalsa College for Women, Civil Lines, Ludhiana	BSCII NM	UG	Science		0	314	314		274	274			8	8					32	32		
Khalsa College for Women, Civil Lines, Ludhiana	BSCIII NM	UG	Science		0	350	350		321	321			4	4					25	25		
Khalsa College for Women, Civil Lines, Ludhiana	B.COM I	UG	Commerce	210+10+4	0	284	284		224	224			39	39					21	21		
Khalsa College for Women, Civil Lines, Ludhiana	BCOM II	UG	Commerce	220	0	258	258		214	214			24	24					20	20		

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Khalsa College for Women, Civil Lines, Ludhiana	B.COM III	UG	Commerce	220	0	239	239	211	211	211	20	20	20				8	8	8			
Khalsa College for Women, Civil Lines, Ludhiana	MA I POL	PG	Arts	60	0	85	86	60	61	61	18	18	18				7	7	7			
Khalsa College for Women, Civil Lines, Ludhiana	MA II POL	PG	Arts	60	0	83	83	54	54	54	27	27	27				2	2	2			
Khalsa College for Women, Civil Lines, Ludhiana	MA I HIS	PG	Arts	60	0	40	40	27	27	27	10	10	10				3	3	3			
Khalsa College for Women, Civil Lines, Ludhiana	MA II HIS	PG	Arts	60	0	55	55	35	35	35	12	12	12				8	8	8			
Khalsa College for Women, Civil Lines, Ludhiana	MA I ENG	PG	Language	60	0	29	29	28	28	28	0	0	0				1	1	1			
Khalsa College for Women, Civil Lines, Ludhiana	MA II ENG	PG	Language	60	0	41	41	39	39	39	1	1	1				1	1	1			
Khalsa College for Women, Civil Lines, Ludhiana	MA I PBI	PG	Language	60	0	33	33	20	20	20	13	13	13				0	0	0			
Khalsa College for Women, Civil Lines, Ludhiana	MA II PBI	PG	Language	60	0	46	46	30	30	30	15	15	15				1	1	1			
Khalsa College for Women, Civil Lines, Ludhiana	MA I FA	PG	Fine Arts	40	0	15	15	12	12	12	0	0	0				3	3	3			
Khalsa College for Women, Civil Lines, Ludhiana	MA II FA	PG	Fine Arts	40	0	18	18	13	13	13	0	0	0				5	5	5			
Khalsa College for Women, Civil Lines, Ludhiana	BBA I	UG	Commerce	80+10+2+1	0	96	96	93	93	93	1	1	1				2	2	2			
Khalsa College for Women, Civil Lines, Ludhiana	BBA II	UG	Commerce	80+10	0	94	94	86	86	86	6	6	6				2	2	2			
Khalsa College for Women, Civil Lines, Ludhiana	BBA III	UG	Commerce	80+10	0	83	83	79	79	79	3	3	3				1	1	1			
Khalsa College for Women, Civil Lines, Ludhiana	BCA I	UG	Science	80+10	0	101	101	84	84	84	12	12	12				5	5	5			
Khalsa College for Women, Civil Lines, Ludhiana	BCA II	UG	Science	80	0	86	86	71	71	71	6	6	6				9	9	9			
Khalsa College for Women, Civil Lines, Ludhiana	BCA III	UG	Science	80	0	76	76	68	68	68	6	6	6				2	2	2			
Khalsa College for Women, Civil Lines, Ludhiana	BTE I	UG	Science	25+5	0	34	34	30	30	30	1	1	1				3	3	3			
Khalsa College for Women, Civil Lines, Ludhiana	BTE II	UG	Science	25	0	21	21	21	21	21	0	0	0				0	0	0			
Khalsa College for Women, Civil Lines, Ludhiana	BTE III	UG	Science	25	0	22	22	20	20	20	1	1	1				1	1	1			

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Khalsa College for Women, Civil Lines, Ludhiana	PGDCA	PG	Diploma	30	0	24	24	18	18		5	5						1	1			
Khalsa College for Women, Civil Lines, Ludhiana	PGDFD	PG	Diploma	30	0	21	21	19	19		-	-						2	2			
Khalsa College for Women, Civil Lines, Ludhiana	M.COM I	PG	Commerce	40+5+2	0	55	55	47	47		5	5						3	3			
Khalsa College for Women, Civil Lines, Ludhiana	M.COM II	PG	Commerce	40+5+2	0	50	50	46	46		3	3						1	1			
Khalsa College for Women, Civil Lines, Ludhiana	MSCI (M)	PG	Science	60	0	71	71	60	60		2	2						9	9			
Khalsa College for Women, Civil Lines, Ludhiana	MSCII (M)	PG	Science	60	0	58	58	52	52		5	5						1	1			
Khalsa College for Women, Civil Lines, Ludhiana	MSCIT I	PG	Science	30	0	26	26	23	23		0	0						3	3			
Khalsa College for Women, Civil Lines, Ludhiana	MSCIT II	PG	Science	30	0	25	25	23	23		0	0						2	2			
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BA I	UG	Arts		0	126	126	0	82	82	0	40	40	0	0	0	0	4	4	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BA II	UG	Arts		0	157	157	0	105	105	0	41	41	0	0	0	0	11	11	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BA III	UG	Arts		0	214	214	0	152	152	0	51	51	0	0	0	0	11	11	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BCAI	UG	Science		0	41	41	0	30	30	0	3	3	0	0	0	0	8	8	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BCA II	UG	Science		0	40	40	0	31	31	0	8	8	0	0	0	0	1	1	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BCA III	UG	Science		0	26	26	0	19	19	0	5	5	0	0	0	0	2	2	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BCOM I	UG	Commerce		0	61	61	0	46	46	0	3	3	0	0	0	0	12	12	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BCOM II	UG	Commerce		0	62	62	0	44	44	0	10	10	0	0	0	0	8	8	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BCOM III	UG	Commerce		0	81	81	0	66	66	0	8	8	0	0	0	0	7	7	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BSCI	UG	Science		0	93	93	0	72	72	0	10	10	0	0	0	0	11	11	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BSC II	UG	Science		0	76	76	0	67	67	0	4	4	0	0	0	0	5	5	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	BSC III	UG	Science		0	129	129	0	104	104	0	17	17	0	0	0	0	8	8	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA I HIS	PG	Arts		0	16	16	0	13	13	0	3	3	0	0	0	0	0	0	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA I PBI	PG	Language		0	2	2	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA II PBI	PG	Language		0	20	20	0	15	15	0	3	3	0	0	0	0	2	2	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	PGDCA	PG	Diploma		0	29	29	0	20	20	0	6	6	0	0	0	0	3	3	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA I (Eng)	PG	Language		0	20	20	0	17	17	0	3	3	0	0	0	0	0	0	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA II (Eng)	PG	Language		0	40	40	0	31	31	0	5	5	0	0	0	0	4	4	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA I(Pol Sci.)	PG	Arts		0	19	19	0	14	14	0	4	4	0	0	0	0	1	1	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	MA II (Pol Sci.)	PG	Arts		0	29	29	0	22	22	0	7	7	0	0	0	0	0	0	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	M.Sc(IT)I	PG	Arts		0	8	8	0	4	4	0	3	3	0	0	0	0	1	1	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	M.Sc(IT)II	PG	Arts		0	18	18	0	16	16	0	2	2	0	0	0	0	0	0	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	M.ComI	PG	Commerce		0	30	30	0	24	24	0	3	3	0	0	0	0	3	3	0	0	0	0
Khalsa College for Women, Sidhwan Khurd, Ludhiana	M.ComII	PG	Commerce		0	45	45	0	34	34	0	8	8	0	0	0	0	3	3	0	0	0	0
Lajpat Rai DAV College, Jagraon, Ludhiana	BA 1	UG	Arts	Unlimited	160	92	252	122	64	186	30	21	51				8	7	15			0	
Lajpat Rai DAV College, Jagraon, Ludhiana	BA 2	UG	Arts	Unlimited	139	102	241	97	72	169	35	19	54				6	11	17	1		1	
Lajpat Rai DAV College, Jagraon, Ludhiana	BA 3	UG	Arts	Unlimited	138	87	225	102	62	164	31	18	49				5	7	12			0	
Lajpat Rai DAV College, Jagraon, Ludhiana	BSC1(N)	UG	Science	Unlimited	25	14	39	22	13	35	2	1	3				1	0	1			0	
Lajpat Rai DAV College, Jagraon, Ludhiana	BSC2(N)	UG	Science	Unlimited	25	31	56	19	23	42	3	4	7				3	4	7			0	
Lajpat Rai DAV College, Jagraon, Ludhiana	BSC3(N)	UG	Science	Unlimited	24	34	58	21	28	49	2	4	6				1	2	3			0	
Lajpat Rai DAV College, Jagraon, Ludhiana	B.COMI	UG	Commerce	70+5(Add.)	46	46	92	40	36	76	4	5	9				2	5	7			0	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Lajpat Rai DAV College, Jagraon, Ludhiana	B.COM II	UG	Commerce	70	32	44	76	27	33	60	2	4	6				3	6	9	1	1	
Lajpat Rai DAV College, Jagraon, Ludhiana	B.COM III	UG	Commerce	70	40	34	74	36	31	67	2	1	3				2	2	4			0
Lajpat Rai DAV College, Jagraon, Ludhiana	PGDCA	PG	Diploma	40	13	13	26	11	11	22	1	1	2				1	1	2			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA I ENG	PG	Language	60	17	25	42	15	18	33	2	6	8				0	1	1			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA II ENG	PG	Language	60	6	26	32	5	21	26	1	3	4				0	2	2			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA I PBI	PG	Language	60	10	3	13	9	3	12	1	0	1				0	0	0			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA II PBI	PG	Language	60	22	12	34	16	8	24	6	2	8				0	2	2			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA I HIS	PG	Arts	60	35	19	54	28	14	42	6	5	11				1	0	1			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA II HIS	PG	Arts	60	37	21	58	31	15	46	3	5	8				2	1	3	1	1	1
Lajpat Rai DAV College, Jagraon, Ludhiana	MA I ECO	PG	Arts	60	14	18	32	11	12	23	2	5	7				1	1	2			0
Lajpat Rai DAV College, Jagraon, Ludhiana	MA II ECO	PG	Arts	60	12	23	35	8	17	25	3	4	7				1	2	3			0
Lajpat Rai DAV College, Jagraon, Ludhiana	BCA I	UG	Science	40	15	13	28	14	10	24	0	1	1				1	2	3			0
Lajpat Rai DAV College, Jagraon, Ludhiana	BCA II	UG	Science	40	8	9	17	8	6	14	0	1	1				0	2	2			0
Lajpat Rai DAV College, Jagraon, Ludhiana	BCA III	UG	Science	40	7	10	17	6	8	14	0	2	2				1	0	1			0
Lajpat Rai DAV College, Jagraon, Ludhiana	BBA I	UG	Commerce	40	18	3	21	18	3	21	0	0	0				0	0	0			0
Lajpat Rai DAV College, Jagraon, Ludhiana	BBA II	UG	Commerce	40	10	5	15	8	5	13	2	0	2				0	0	0			0
Lajpat Rai DAV College, Jagraon, Ludhiana	BBA III	UG	Commerce	40	11	6	17	9	5	14	2	1	3				0	0	0			0
Lajpat Rai DAV College, Jagraon, Ludhiana	M.SC I MATH	PG	Science	60	19	59	78	15	42	57	0	8	8				3	9	12	1	0	1
Lajpat Rai DAV College, Jagraon, Ludhiana	M.SC II MATH	PG	Science	60	11	64	75	9	53	62	0	1	1				2	10	12			0
Lajpat Rai DAV College, Jagraon, Ludhiana	M.Com I	PG	Commerce	40	10	22	32	10	19	29	0	1	1				0	2	2			0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Lajpat Rai DAV College, Jagraon, Ludhiana	M.Com II	PG	Commerce	40	15	24	39	13	21	34	1	1	2				1	2	3			0
Mai Bhago College for Women, Ramgarh, Chandigarh Road, Ludhiana	B.A.I	UG	Arts	120	0	59	59	0	42	42	0	15	15	0	0	0	0	1	1	0	1	1
Mai Bhago College for Women, Ramgarh, Chandigarh Road, Ludhiana	B.A.II	UG	Arts	120	0	81	81	0	63	63	0	15	15	0	0	0	0	3	3	0	0	0
Mai Bhago College for Women, Ramgarh, Chandigarh Road, Ludhiana	B.A.III	UG	Arts	120	0	73	73	0	57	57	0	16	16	0	0	0	0	0	0	0	0	0
Mai Bhago College for Women, Ramgarh, Chandigarh Road, Ludhiana	B.Com-I	UG	Commerce	60	0	66	66	0	52	52	0	14	14	0	0	0	0	0	0	0	0	0
Mai Bhago College for Women, Ramgarh, Chandigarh Road, Ludhiana	B.Com-II	UG	Commerce	60	0	49	49	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0
Mai Bhago College for Women, Ramgarh, Chandigarh Road, Ludhiana	B.Com-III	UG	Commerce	60	0	68	68	0	63	63	0	2	2	0	0	0	0	3	3	0	0	0
Malwa Central College of Education for Women, Civil Lines, Ludhiana	B.Ed.	UG	Education	250	0	329	329	0	250	250	0	47	47	0	0	0	0	32	32	0	0	0
Malwa Central College of Education for Women, Civil Lines, Ludhiana	M.Ed.	PG	Education	50	0	15	15	0	11	11	0	3	3	0	0	0	0	1	1	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.A.-1 <sup>st</sup> Sem.	UG	Arts		348	78	426	231	47	278	95	23	118	0	0	0	22	8	30	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.A.-3 <sup>rd</sup> sem	UG	Arts		264	127	391	163	74	237	83	42	125	0	0	0	18	11	29	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.A.-5 <sup>th</sup> sem	UG	Arts		245	197	442	160	115	275	68	71	139	0	0	0	17	11	28	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.Sc.1 <sup>st</sup> sem	UG	Science		12	11	23	9	8	17	2	2	4	0	0	0	1	1	2	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.Sc.-3 <sup>rd</sup> sem	UG	Science		7	11	18	4	8	12	1	1	2	0	0	0	2	2	4	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.Sc.-5 <sup>th</sup> sem	UG	Science		12	13	25	9	9	18	2	3	5	0	0	0	1	1	2	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.Com-1 <sup>st</sup> sem	UG	Commerce		69	14	83	52	9	61	7	3	10	0	0	0	10	2	12	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.Com-3 <sup>rd</sup> sem	UG	Commerce		49	26	75	38	16	54	4	7	11	0	0	0	7	3	10	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	B.Com-5 <sup>th</sup> Sem	UG	Commerce		56	14	70	45	8	53	6	6	12	0	0	0	5		5	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	BCA-1 <sup>st</sup> sem.	UG	Science		18	9	27	11	7	18	7	2	9	0	0	0	0	0	0	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	BCA-3 <sup>rd</sup> sem	UG	Science		16	16	32	9	9	18	4	7	11	0	0	0	3	0	3	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Malwa College, Bondli, Samrala, Ludhiana	BCA-5 <sup>th</sup> sem	UG	Science		12	26	38	7	15	22	5	7	12	0	0	0	0	4	4	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	M.A-(Pbi) 1 <sup>st</sup> sem	PG	Language		14	12	26	10	6	16	4	5	9	0	0	0	0	1	1	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	M.A-(Hisi) 1 <sup>st</sup> sem	PG	Arts		31	22	53	21	11	32	8	10	18	0	0	0	2	1	3	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	M.Sc-(Mat) 1 <sup>st</sup> sem	PG	Science		5	11	16	5	7	12		2	2	0	0	0	0	2	2	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	M.A (Pbi) 3 <sup>rd</sup> Sem	PG	Language		15	30	45	10	16	26	5	13	18	0	0	0	0	1	1	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	M.A (His)-3 <sup>rd</sup> sem	PG	Arts		16	22	38	13	13	26	2	9	11	0	0	0	1		1	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	M.Sc0(Math) 3 <sup>rd</sup>	PG	Science		6	18	26	6	14	20		4	4	0	0	0	0	02	2	0	0	0
Malwa College, Bondli, Samrala, Ludhiana	PGDCA-1 <sup>st</sup> sem.	PG	Diploma		19	21	40	12	13	25	5	8	13	0	0	0	2	0	2	0	0	0
Master Tara Singh Memorial College for Women, Ludhiana	B.Com	UG	Commerce	420+30	0	559	559		443	443		73	73					43	43			
Master Tara Singh Memorial College for Women, Ludhiana	BBA	UG	Commerce	120	0	141	141		116	116		13	13					12	12			
Master Tara Singh Memorial College for Women, Ludhiana	BCA	UG	Science	240	0	252	252		180	180		39	39					33	33			
Master Tara Singh Memorial College for Women, Ludhiana	BA	UG	Arts	-	0	578	578		114	114		345	345					119	119			
Master Tara Singh Memorial College for Women, Ludhiana	MA Punjabi	PG	Language	80	0	60	60		37	37		18	18					5	5			
Master Tara Singh Memorial College for Women, Ludhiana	MA Hindi	PG	Language	80	0	107	107		75	75		22	22					9	9		1	1
Master Tara Singh Memorial College for Women, Ludhiana	MA English	PG	Language	80	0	65	65		48	48		12	12					5	5			
Master Tara Singh Memorial College for Women, Ludhiana	MA Music(V)	PG	Fine Arts	60	0	20	20		15	15		4	4					1	1			
Master Tara Singh Memorial College for Women, Ludhiana	PGDCA	PG	Diploma	40	0	30	30		18	18		9	9					3	3			
Master Tara Singh Memorial College for Women, Ludhiana	M.Com.	PG	Commerce	80+10	0	93	93		83	83		4	4					6	6			
Master Tara Singh Memorial College for Women, Ludhiana	MBACIT	PG	Commerce	80	0	84	84		68	68		9	9					7	7			
Master Tara Singh Memorial College for Women, Ludhiana	MFDM	PG	Commerce	80	0	64	64		50	50		10	10					4	4			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.A I	UG	Arts	1 Unit	0	140	140	92	92		35	35					13	13				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.A II	UG	Arts	1 Unit	0	103	103	75	75		19	19					9	9				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.A III	UG	Arts	1 Unit	0	108	108	80	80		22	22					6	6				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	BCA I	UG	Science	2 Unit	0	28	28	17	17		7	7					4	4				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	BCA II	UG	Science	2 Unit	0	21	21	15	15		3	3					3	3				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	BCA III	UG	Science	2 Unit	0	41	41	13	13		6	6					22	22				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.SC . I	UG	Science	1 Unit	0	18	18	14	14		1	1					3	3				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.SC . II	UG	Science	1 Unit	0	22	22	16	16		5	5					1	1				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.SC . III	UG	Science	1 Unit	0	31	31	24	24		5	5					2	2				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.SC . I.F.D.	UG	Science	1 Unit	0	33	33	22	22		4	4					7	7				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.SC . II.F.D.	UG	Science	1 Unit	0	18	18	16	16		1	1					1	1				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.SC . III.F.D.	UG	Science	1 Unit	0	7	7	5	5		1	1					1	1				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.COM I	UG	Commerce	1 Unit	0	52	52	35	35		6	6					11	11				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.COM II	UG	Commerce	1 Unit	0	65	65	46	46		13	13					6	6				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	B.COM III	UG	Commerce	1 Unit	0	66	66	51	51		10	10					5	5				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	PGDCA	PG	Diploma	1 Unit	0	23	23	14	14		5	5					4	4				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A I PBI	PG	Language	1 Unit	0	26	26	17	17		7	7					2	2				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A. II PBI	PG	Language	1 Unit	0	24	24	18	18		4	4					2	2				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A I HIS.	PG	Arts	1 Unit	0	24	24	18	18		4	4					2	2				
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A II HIS.	PG	Arts	1 Unit	0	50	50	36	36		11	11					3	3				

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A I POL SC.	PG	Arts	1 Unit	0	19	19		12	12		5	5					2	2			
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A II PO. SC..	PG	Arts	1 Unit	0	26	26		18	18		8	8					B.Ed 1 Year	0			
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A I ECO	PG	Arts	1 Unit	0	29	29		19	19		7	7					3	3			
Mata Ganga Khalsa College for Girls, Kottan, Ludhiana	M.A II ECO	PG	Arts	1 Unit	0	40	40		30	30		5	5					5	5			
Mata Gurdev Kaur Memorial Shahi Sports College of Physical Education, Jhakroudi, Bhagwanpura, Samrala, Ludhiana	B.P.Ed. 1 <sup>st</sup> Year	UG	Education	100	23	20	43	16	16	32	5	3	8	0	0	0	2	1	3	0	0	0
Mata Gurdev Kaur Memorial Shahi Sports College of Physical Education, Jhakroudi, Bhagwanpura, Samrala, Ludhiana	B.P.Ed. 2 <sup>nd</sup>	UG	Education	100	43	20	63	30	12	42	11	5	16	0	0	0	2	3	5	0	0	0
Mata Gurdev Kaur Memorial Shahi Sports College of Physical Education, Jhakroudi, Bhagwanpura, Samrala, Ludhiana	D.P.Ed. 1 <sup>st</sup>	UG	Education	50	24	10	34	15	7	22	9	3	12	0	0	0	0	0	0	0	0	0
Mata Gurdev Kaur Memorial Shahi Sports College of Physical Education, Jhakroudi, Bhagwanpura, Samrala, Ludhiana	D.P.Ed. 2 <sup>nd</sup> Year	UG	Education	50	31	11	42	24	7	31	7	4	11	0	0	0	0	0	0	0	0	0
Nankana Sahib College of Education, Kot-ganga Rai, Ludhiana	B.Ed 1 Year	UG	Education	50	7	50	57	4	35	39	3	12	15				2	2		1	1	
Nankana Sahib College of Education, Kot-ganga Rai, Ludhiana	B.Ed II nd Year	UG	Education	50	7	57	64	4	42	46	3	9	12				6	6				
National College for Women, Machhiwara, Ludhiana	B.A.I	UG	Arts		0	133	133	0	90	90	0	19	19	0	0	0	0	24	24	0	0	0
National College for Women, Machhiwara, Ludhiana	B.A.II	UG	Arts		0	108	108	0	80	80	0	18	18	0	0	0	0	10	10	0	0	0
National College for Women, Machhiwara, Ludhiana	B.A.III	UG	Arts		0	180	180	0	124	124	0	32	32	0	0	0	0	24	24	0	0	0
National College for Women, Machhiwara, Ludhiana	B.Com.I	UG	Commerce	70	0	70	70	0	55	55	0	6	6	0	0	0	0	9	9	0	0	0
National College for Women, Machhiwara, Ludhiana	B.Com.II	UG	Commerce	70	0	51	51	0	40	40	0	6	6	0	0	0	0	5	5	0	0	0
National College for Women, Machhiwara, Ludhiana	B.Com.III	UG	Commerce	70	0	49	49	0	41	41	0	6	6	0	0	0	0	2	2	0	0	0
National College for Women, Machhiwara, Ludhiana	BCA.I	UG	Science	45	0	24	24	0	17	17	0	1	1	0	0	0	0	6	6	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
National College for Women, Machhiwara, Ludhiana	BCA.II	UG	Science	40	0	19	19	0	16	16	0	0	0	0	0	0	0	3	3	0	0	0
National College for Women, Machhiwara, Ludhiana	BCA.III	UG	Science	40	0	31	31	0	21	21	0	4	4	0	0	0	0	6	6	0	0	0
National College for Women, Machhiwara, Ludhiana	BFD.I	UG	Fine Arts	40	0	23	23	0	17	17	0	4	4	0	0	0	0	2	2	0	0	0
National College for Women, Machhiwara, Ludhiana	BFD.II	UG	Fine Arts	40	0	30	30	0	20	20	0	5	5	0	0	0	0	5	5	0	0	0
National College for Women, Machhiwara, Ludhiana	BSC.I(NM)	UG	Science	70	0	24	24	0	16	16	0	4	4	0	0	0	0	4	4	0	0	0
National College for Women, Machhiwara, Ludhiana	BSC.II(NM)	UG	Science	70	0	29	29	0	22	22	0	5	5	0	0	0	0	2	2	0	0	0
National College for Women, Machhiwara, Ludhiana	BSC.III(NM)	UG	Science	70	0	32	32	0	26	26	0	4	4	0	0	0	0	2	2	0	0	0
National College for Women, Machhiwara, Ludhiana	M.A.I(Pbi.)	PG	Language	40	0	26	26	0	19	19	0	6	6	0	0	0	0	1	1	0	0	0
National College for Women, Machhiwara, Ludhiana	M.A.II(Pbi.)	PG	Language	40	0	20	20	0	16	16	0	3	3	0	0	0	0	1	1	0	0	0
National College for Women, Machhiwara, Ludhiana	MSC.(IT)-I	PG	Science	40	0	9	9	0	8	8	0	0	0	0	0	0	0	1	1	0	0	0
National College for Women, Machhiwara, Ludhiana	MSC.(IT)-II	PG	Science	40	0	13	13	0	10	10	0	2	2	0	0	0	0	1	1	0	0	0
National College for Women, Machhiwara, Ludhiana	PGDFD	PG	Diploma	40	0	10	10	0	9	9	0	1	1	0	0	0	0	0	0	0	0	0
Nightingale College of Education, V.P.O. Narangwal, Ludhiana	B.Ed 1st Year	UG	Education	100	3	57	60	2	47	49	1	5	6	0	0	0	0	5	5	0	0	0
Nightingale College of Education, V.P.O. Narangwal, Ludhiana	B.Ed 2nd Year	UG	Education	100	2	44	46	1	40	41	1	4	5	0	0	0	0	0	0	0	0	0
Partap College of Education, Hambran Road, Ludhiana	B.Ed	UG	Education	200	11	147	158	10	130	140	0	8	8	0	0	0	1	9	10	0	0	0
Partap College of Education, Hambran Road, Ludhiana	M.Ed	PG	Education	50	0	17	17	0	16	16	0	1	1	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.A.I	UG	Arts		3	196	199	3	159	162	0	27	27	0	0	0	0	10	10	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.A. II	UG	Arts		3	235	238	3	190	193	0	37	37	0	0	0	0	8	8	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.A. III	UG	Arts		3	280	283	3	232	235	0	45	45	0	0	0	0	3	3	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.C.A. I	UG	Science	40	0	22	22	0	17	17	0	2	2	0	0	0	0	3	3	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.C.A.II	UG	Science	40	0	24	24	0	22	22	0	1	1	0	0	0	0	1	1	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.C.A.III	UG	Science	40	0	36	36	0	32	32	0	3	3	0	0	0	0	1	1	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.COM.I	UG	Commerce	140+15	0	173	173	0	155	155	0	9	9	0	0	0	0	9	9	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.COM.II	UG	Commerce	140+15	0	168	168	0	154	154	0	11	11	0	0	0	0	3	3	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.COM.III	UG	Commerce	140+15	0	171	171	0	155	155	0	14	14	0	0	0	0	2	2	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.A. (Pbi.)I	PG	Language	40	0	28	28	0	22	22	0	6	6	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.A. (Pbi.)II	PG	Language	40	0	24	24	0	19	19	0	5	5	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.Sc(IT)I	PG	Science	30	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.Sc(IT)II	PG	Science	30	0	6	6	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.A. (Vocal) I	PG	Fine Arts	40	1	14	15	1	14	15	0	0	0	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.A. (Vocal) II	PG	Fine Arts	40	0	17	17	0	13	13	0	4	4	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.A. (F.Art) I	PG	Fine Arts	40	0	7	7	0	6	6	0	1	1	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	M.A. (F.Art) II	PG	Fine Arts	40	0	11	11	0	11	11	0	0	0	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	PGDCA	PG	Diploma	40	0	19	19	0	18	18	0	1	1	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.SC.I	UG	Science	40	0	10	10	0	9	9	0	1	1	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.SC. II	UG	Science	40	0	12	12	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0
Ramgarhia Girls College, Miller Ganj, Ludhiana	B.SC. III	UG	Science	40	0	31	31	0	29	29	0	1	1	0	0	0	0	1	1	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	B.Sc.1 Med	UG	Science	80	11	100	111	9	70	79	2	15	17	0	0	0	0	15	15	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	B.Sc.1 N.M	UG	Science	160	60	187	247	44	126	170	7	34	41	0	0	0	9	27	36	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	B.Sc.2 Med	UG	Science	80	8	80	88	4	61	65	3	7	10	0	0	0	1	12	13	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
S. Govt. College of Science Education Research, Jagroan, Ludhiana	B.Sc.2N.M	UG	Science	160	41	152	193	25	109	134	7	26	33	0	0	0	9	17	26	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	B.Sc.3 Med	UG	Science	80	7	86	93	5	60	65	2	12	14	0	0	0	-	14	14	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	B.Sc.3N.M	UG	Science	160	47	155	202	29	111	140	11	30	41	0	0	0	7	14	21	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	M.Sc. 1 Chm	PG	Science	40	14	49	63	10	36	46	2	6	8	0	0	0	2	7	9	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	M.Sc. 1 Bot	PG	Science	40	5	52	57	4	37	41	1	9	10	0	0	0	-	6	6	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	M.Sc. 2 Chm	PG	Science	40	21	30	51	13	28	41	6	2	8	0	0	0	2	-	2	0	0	0
S. Govt. College of Science Education Research, Jagroan, Ludhiana	M.Sc. 2 Bot	PG	Science	40	4	46	50	4	35	39	-	4	4	0	0	0	-	7	7	0	0	0
S.C.D. Govt College, Ludhiana	BA 1	UG	Arts		689	0	689	519	0	519	145	0	145	0	0	0	25	0	25	0	0	0
S.C.D. Govt College, Ludhiana	BA II	UG	Arts		621	0	621	401	0	401	167	0	167	0	0	0	53	0	53	0	0	0
S.C.D. Govt College, Ludhiana	BA III	UG	Arts		549	0	549	371	0	371	155	0	155	0	0	0	23	0	23	0	0	0
S.C.D. Govt College, Ludhiana	BCOM I	UG	Commerce		186	0	186	135	0	135	42	0	42	0	0	0	9	0	9	0	0	0
S.C.D. Govt College, Ludhiana	BCOM II	UG	Commerce		139	0	139	139	0	139	0	0	0	0	0	0	0	0	0	0	0	0
S.C.D. Govt College, Ludhiana	BCOM III	UG	Commerce		186	0	186	135	0	135	42	0	42	0	0	0	9	0	9	0	0	0
S.C.D. Govt College, Ludhiana	BSC I (M)	UG	Science		271	157	311	239	117	239	28	32	60	0	0	0	4	8	12	0	0	0
S.C.D. Govt College, Ludhiana	BSC II (M)	UG	Science		117	98	141	108	74	108	4	12	16	0	0	0	5	12	17	0	0	0
S.C.D. Govt College, Ludhiana	BSC III (M)	UG	Science		132	105	155	116	82	116	10	17	27	0	0	0	6	6	12	0	0	0
S.C.D. Govt College, Ludhiana	BSCI(NM)	UG	Science		285	156	325	251	116	251	29	32	61	0	0	0	5	8	13	0	0	0
S.C.D. Govt College, Ludhiana	BSC II(NM)	UG	Science		239	138	277	198	100	198	31	23	54	0	0	0	10	15	25	0	0	0
S.C.D. Govt College, Ludhiana	BSC III(NM)	UG	Science		266	143	275	204	114	204	57	20	57	0	0	0	5	9	14	0	0	0
S.C.D. Govt College, Ludhiana	MA I ENG	PG	Language		31	114	145	19	93	112	10	17	27	0	0	0	2	4	6	0	0	0
S.C.D. Govt College, Ludhiana	MA II ENG	PG	Language		27	116	141	20	88	106	6	20	26	0	0	0	1	8	9	0	0	0
S.C.D. Govt College, Ludhiana	MA I PBI	PG	Language		44	20	64	35	16	51	8	2	10	0	0	0	1	2	3	0	0	0
S.C.D. Govt College, Ludhiana	MA II PBI	PG	Language		23	63	86	15	39	54	7	22	29	0	0	0	1	2	3	0	0	0
S.C.D. Govt College, Ludhiana	MA I HINDI	PG	Language		19	52	71	15	37	52	4	13	17	0	0	0	0	2	2	0	0	0
S.C.D. Govt College, Ludhiana	MA II HINDI	PG	Language		8	89	97	6	60	66	2	21	23	0	0	0	0	8	8	0	0	0
S.C.D. Govt College, Ludhiana	MA I ECO	PG	Arts		36	106	142	22	90	112	12	10	22	0	0	0	2	6	8	0	0	0
S.C.D. Govt College, Ludhiana	MA II ECO	PG	Arts		32	132	164	22	99	121	7	23	30	0	0	0	3	10	13	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped					
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
S.C.D. Govt College, Ludhiana	MA I GEOG	PG	Arts		20	11	31	12	9	21	8	2	10	0	0	0	0	0	0	0	0	0	0		
S.C.D. Govt College, Ludhiana	MA II GEOG	PG	Arts		16	45	61	10	29	39	5	11	16	0	0	0	1	5	6	0	0	0			
S.C.D. Govt College, Ludhiana	MCOM I (MI)	PG	Commerce		9	42	51	7	36	43	2	4	6	0	0	0	0	2	2	0	0	0			
S.C.D. Govt College, Ludhiana	MCOM II (MI)	PG	Commerce		10	47	57	8	35	43	2	9	11	0	0	0	0	3	3	0	0	0			
S.C.D. Govt College, Ludhiana	MSC I MATH	PG	Science		13	66	79	12	49	61	1	14	15	0	0	0	0	3	3	0	0	0			
S.C.D. Govt College, Ludhiana	MSC II MATH	PG	Science		10	45	55	6	37	43	4	6	10	0	0	0	0	2	2	0	0	0			
S.D.P. College for Women, Ludhiana	BA I	UG	Arts	No Limit	0	103	103	0	89	89	0	12	12	0	0	0	0	2	2	0	0	0			
S.D.P. College for Women, Ludhiana	BCOM I	UG	Commerce	140+Add 10	0	163	163	0	140	140	0	19	19	0	0	0	0	4	4	0	0	0			
S.D.P. College for Women, Ludhiana	BCAI	UG	Science	40+ Add 5	0	12	12	0	9	9	0	3	3	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	BBAI	UG	Commerce	40+ Add 5	0	12	12	0	12	12	0	—	—	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	BA II	UG	Arts	No Limit	0	117	117	0	96	96	0	20	20	0	0	0	0	1	1	0	0	0			
S.D.P. College for Women, Ludhiana	BCOM II	UG	Commerce	140+Add 10	0	147	147	0	133	133	0	11	11	0	0	0	0	3	3	0	0	0			
S.D.P. College for Women, Ludhiana	BBA II	UG	Science	40+ Add 5	0	31	31	0	24	24	0	6	6	0	0	0	0	1	1	0	0	0			
S.D.P. College for Women, Ludhiana	BCA II	UG	Science	40+ Add 5	0	20	20	0	18	18	0	2	2	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	BA III	UG	Arts	No Limit	0	132	132	0	106	106	0	25	25	0	0	0	0	1	1	0	0	0			
S.D.P. College for Women, Ludhiana	BCOM III	UG	Commerce	140+Add 10	0	166	166	0	150	150	0	11	11	0	0	0	0	5	5	0	0	0			
S.D.P. College for Women, Ludhiana	BBA III	UG	Commerce	40+ Add 5	0	22	22	0	20	20	0	2	2	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	BCA III	UG	Science	40+ Add 5	0	16	16	0	14	14	0	2	2	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	MA I	PG	Arts	60	0	6	6	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	MA II	PG	Arts	60	0	10	10	0	9	9	0	1	1	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	MCOM I	PG	Commerce	40+ Add 5	0	39	39	0	34	34	0	5	5	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	MCOM II	PG	Commerce	40+ Add 5	0	43	43	0	40	40	0	2	2	0	0	0	0	1	1	0	0	0			
S.D.P. College for Women, Ludhiana	MSC I	PG	Science	60+ Add 5	0	32	32	0	27	27	0	5	5	0	0	0	0	0	0	0	0	0			
S.D.P. College for Women, Ludhiana	MSC II	PG	Science	60+ Add 5	0	64	64	0	60	60	0	3	3	0	0	0	0	1	1	0	0	0			
S.D.P. College for Women, Ludhiana	PGDCA	PG	Diploma	30	0	14	15	0	14	14	0	0	0	0	0	0	0	0	0	0	0	1			
S.D.P. College for Women, Ludhiana	PGDFD	PG	Diploma	30	0	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0			
Sadbhavna College of Education for Women, Raikot, Ludhiana	B.Ed.	UG	Education	200	21	133	154	11	89	100	9	40	49				1	4	5						
Sadbhavna College of Education for Women, Raikot, Ludhiana	M.Ed.	PG	Education	50	26	73	99	14	31	45	12	36	48				6	6							
Shree Atam Vallabh Jain College ,Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	B.Com-I	UG	Commerce	280	280	30	310	249	27	276	9	1	10	1	0	1	21	2	23	0	0	0			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	B.Com-II	UG	Commerce	280	208	22	230	198	22	220	6	0	6	0	0	0	3	0	3	1	0	1
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	B.Com-III	UG	Commerce	210 +10 = 220	199	32	231	189	31	220	7	1	8	0	0	0	3	0	3	0	0	0
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	BBA-I	UG	Commerce	40 + 5 = 45	41	4	45	39	4	43	0	0	0	0	0	0	2	0	2	0	0	0
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	BBA-II	UG	Commerce	40	25	2	27	25	2	27	0	0	0	0	0	0	0	0	0	0	0	0
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	BBA-III	UG	Commerce	40	19	1	20	19	1	20	0	0	0	0	0	0	0	0	0	0	0	0
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	M.Com-I	UG	Commerce	40	17	17	34	15	14	29	2	2	4	0	0	0	0	1	1	0	0	0
Shree Atam Vallabh Jain College, Ludhiana -Jalandhar G.T. Road, Opposite Hotel Amaltas,Village - Hossianpura, Ludhiana	M.Com-II	UG	Commerce	40	6	27	33	6	25	31	0	1	1	0	0	0	0	1	1	0	0	0
Sri Aurobindo College of Comm. & Mgt., Vill. Jhande, PO Thirke , Ludhiana	B Com I	UG	Commerce	218	97	119	216	97	119	216	0	0	0	0	0	0	0	0	0	0	0	0
Sri Aurobindo College of Comm. & Mgt., Vill. Jhande, PO Thirke , Ludhiana	B Com II	UG	Commerce	218	102	105	207	102	105	207	0	0	0	0	0	0	0	0	0	0	0	0
Sri Aurobindo College of Comm. & Mgt., Vill. Jhande, PO Thirke , Ludhiana	B Com III	UG	Commerce	218	93	117	210	93	117	210	0	0	0	0	0	0	0	0	0	0	0	0
Sri Aurobindo College of Comm. & Mgt., Vill. Jhande, PO Thirke , Ludhiana	BBA I	UG	Commerce	96	61	32	93	61	32	93	0	0	0	0	0	0	0	0	0	0	0	0
Sri Aurobindo College of Comm. & Mgt., Vill. Jhande, PO Thirke , Ludhiana	BBA II	UG	Commerce	96	37	54	91	37	54	91	0	0	0	0	0	0	0	0	0	0	0	0
Sri Aurobindo College of Comm. & Mgt., Vill. Jhande, PO Thirke , Ludhiana	BBA III	UG	Commerce	96	51	35	86	51	35	86	0	0	0	0	0	0	0	0	0	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	B.A.I	UG	Arts	200	66	14	80	50	10	60	8	3	11	0	0	0	8	1	9	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Sri Ram College, Dalla, Jagroan, Ludhiana	B.A.II	UG	Arts	200	50	11	61	40	9	49	8	1	9	0	0	0	2	1	3	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	B.A.III	UG	Arts	200	38	30	68	36	21	57	1	8	9	0	0	0	1	1	2	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	B.ComI	UG	Commerce	70	19	2	21	16	2	18	3	0	3	0	0	0	0	0	0	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	B.ComII	UG	Commerce	70	3	6	9	2	5	7	0	1	1	0	0	0	1	0	1	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	M.A.I	PG	Arts	70	29	6	35	27	5	32	0	1	1	0	0	0	2	0	2	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	M.A. II	PG	Arts	70	3	4	7	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0
Sri Ram College, Dalla, Jagroan, Ludhiana	PGDCA	PG	Diploma	30	20	10	30	19	7	26	0	3	3	0	0	0	1	0	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	BA-I	UG	Arts		0	113	113	0	73	73	0	26	26	0	0	0	0	14	14	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	BA-2	UG	Arts		0	133	133	0	89	89	0	36	36	0	0	0	0	8	8	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	BA-3	UG	Arts		0	166	166	0	106	106	0	53	53	0	0	0	0	7	7	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	BCA-1	UG	Science	40	0	27	27	0	19	19	0	6	6	0	0	0	0	2	2	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	BCA-2	UG	Science	40	0	29	29	0	22	22	0	5	5	0	0	0	0	2	2	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	BCA-3	UG	Science	40	0	24	24	0	17	17	0	6	6	0	0	0	0	1	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	B.COM-1	UG	Commerce	70	0	58	58	0	47	47	0	10	10	0	0	0	0	1	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	B.COM-2	UG	Commerce	70	0	42	42	0	34	34	0	7	7	0	0	0	0	1	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	B.COM-3	UG	Commerce	70	0	71	71	0	52	52	0	9	9	0	0	0	0	10	10	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	PGDCA	PG	Diploma	30	0	14	14	0	9	9	0	4	4	0	0	0	0	1	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	MSCIT-1	PG	Science	20	0	12	12	0	10	10	0	0	0	0	0	0	0	2	2	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	MSCIT-2	PG	Science	20	0	9	9	0	8	8	0	0	0	0	0	0	0	1	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	M.COM-1	PG	Commerce	40	0	26	26	0	19	19	0	6	6	0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	M.COM-2	PG	Commerce	40	0	26	26	0	19	19	0	6	6	0	0	0	0	1	1	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	MA-1 PBI	PG	Language	60	0	25	25	0	17	17	0	6	6	0	0	0	0	2	2	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	MA-2 PBI	PG	Language	60	0	49	49	0	32	32	0	15	15	0	0	0	0	2	2	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	MA-1 POL SCI	PG	Arts	60	0	53	53	0	35	35	0	16	16	0	0	0	0	2	2	0	0	0
Swami Ganga Giri Janta Girls College, Raikot, Ludhiana	MA-2 POL SCI	PG	Arts	60	0	53	53	0	34	34	0	18	18	0	0	0	0	1	1	0	0	0
Arjan Das College, Dharmkot, Moga	BA I	UG	Arts		138	36	174	91	21	112	47	12	59	0	0	0	0	3	3	0	0	0
Arjan Das College, Dharmkot, Moga	BA II	UG	Arts		77	40	117	51	26	77	24	13	37	0	0	0	2	1	3	0	0	0
Arjan Das College, Dharmkot, Moga	BA III	UG	Arts		76	56	132	52	37	89	24	19	43	0	0	0	0	0	0	0	0	0
Arjan Das College, Dharmkot, Moga	BCAI	UG	Science	40	4	5	9	3	4	7	0	1	1	0	0	0	0	0	0	1	0	1
Arjan Das College, Dharmkot, Moga	BCA II	UG	Science	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arjan Das College, Dharmkot, Moga	BCA III	UG	Science	40	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Arjan Das College, Dharmkot, Moga	MA I	PG	Arts	60	11	0	11	10	0	10	1	0	1	0	0	0	0	0	0	0	0	0
Arjan Das College, Dharmkot, Moga	MA II	PG	Arts	60	13	9	22	10	8	18	3	1	4	0	0	0	0	0	0	0	0	0
Arjan Das College, Dharmkot, Moga	PGDCA	PG	Diploma	60	10	5	15	6	4	10	4	0	4	0	0	0	0	1	1	0	0	0
Arjan Das College, Dharmkot, Moga	PGDFD	PG	Diploma	60	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	B.A.LL.B 1st Year (1st Sem)	UG	Law	60	25	8	33	22	6	28	3	2	5	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	B.A.LL.B 2nd Year (3rd Sem)	UG	Law	60	21	14	35	20	10	30	1	4	5	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	B.A.LL.B 3rd Year (5th Sem)	UG	Law	60	16	9	25	14	7	21	1	2	3	0	0	0	1	0	1	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	B.A.LL.B 4th Year (7th Sem)	UG	Law	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	B.A.LL.B 5th Year (9th Sem)	UG	Law	60	10	4	14	10	4	14	0	0	0	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	B.Com.LL.B 1st Year (1st Sem)	UG	Law	60	1	0	1	1	0	1	0	0	0	0	0	0				0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	LL.B 1st Year (1st Sem)	PG	Law	60	39	23	62	38	18	56	1	5	6	0	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	LL.B 2nd Year (3rd Sem)	PG	Law	60	27	12	39	27	11	38	0	1	1	0	0	0	0	0	0	0	0	0	0
Baba Kundan Singh memorial Law College, Jalalabad (East), Dharamkot, Moga	LL.B 3rd Year (5th Sem)	PG	Law	60	17	8	25	15	8	23	1	0	1	0	0	0	1	0	1	0	0	0	0
Baba Mangal Singh Institute of Education, Bughipura, Moga	B.Ed.(15-17)	UG	Education	100	95	85	180	50	50	100	40	29	69	0	0	0	5	6	11	0	0	0	0
Baba Mangal Singh Institute of Education, Bughipura, Moga	B.Ed. 16-18	UG	Education	100	56	117	174	27	72	100	28	39	67	0	0	0	1	6	7	0	0	0	0
Babe-ke- college of Education, V.P.O. - Daudhar, Moga	B.Ed.	UG	Education	100	71	249	320	43	155	198	23	82	105	0	0	0	4	12	16	1	0	1	1
Babe-ke- college of Education, V.P.O. - Daudhar, Moga	M.Ed.	PG	Education	50	65	117	182	33	66	99	25	47	72	0	0	0	2	4	6	5	0	5	5
D.M College, Moga	BA1	UG	Arts	No Limit	191	17	208	138	14	152	30	0	30	0	0	0	23	3	26	0	0	0	0
D.M College, Moga	BA2	UG	Arts	.....do.....	136	36	172	97	27	124	18	7	25	0	0	0	21	2	23	0	0	0	0
D.M College, Moga	BA3	UG	Arts	.....do.....	122	22	144	91	18	109	24	4	28	0	0	0	7	0	7	0	0	0	0
D.M College, Moga	BSC1	UG	Science	.....do.....	84	136	220	61	108	169	10	10	20	0	0	0	13	18	31	0	0	0	0
D.M College, Moga	BSC2	UG	Science	.....do.....	57	127	184	44	99	143	1	4	5	0	0	0	12	24	36	0	0	0	0
D.M College, Moga	BSC3	UG	Science	.....do.....	80	117	197	59	93	152	9	8	17	0	0	0	12	16	28	0	0	0	0
D.M College, Moga	BCOM1	UG	Commerce	80	53	37	90	47	33	80	3	1	4	0	0	0	3	3	6	0	0	0	0
D.M College, Moga	BCOM2	UG	Commerce	75	53	17	70	47	15	62	2	2	4	0	0	0	4	0	4	0	0	0	0
D.M College, Moga	BCOM3	UG	Commerce	75	46	40	86	43	30	73	2	5	7	0	0	0	1	5	6	0	0	0	0
D.M College, Moga	BCA1	UG	Science	40	30	4	34	24	4	28	0	0	0	0	0	0	6	0	6	0	0	0	0
D.M College, Moga	BCA2	UG	Science	40	20	8	28	17	6	23	2	1	3	0	0	0	1	1	2	0	0	0	0
D.M College, Moga	BCA3	UG	Science	40	14	7	21	13	5	18	1	0	1	0	0	0	0	2	2	0	0	0	0
D.M College, Moga	MA1(LANG)	PG	Language	60+60+60	33	15	48	29	11	40	4	1	5	0	0	0	0	3	3	0	0	0	0
D.M College, Moga	MA2(LANG)	PG	Language	60+60+60	38	19	57	30	16	46	6	1	7	0	0	0	2	2	4	0	0	0	0
D.M College, Moga	PGDCA	PG	Diploma	30	12	0	12	10	0	10	0	0	0	0	0	0	2	0	2	0	0	0	0
D.M College Of Education, Moga	B.Ed	UG	Education	100	8	58	66	5	41	46	1	5	6	0	0	0	2	12	14	0	0	0	0
Guru Nanak Govt. College, Guru Teg Bahadur Garh, Moga	B.A. 1 <sup>st</sup>	UG	Arts	160	212	36	248	130	21	151	69	15	84	0	0	0	12	0	12	1	0	1	1
Guru Nanak Govt. College, Guru Teg Bahadur Garh, Moga	B.A.2 <sup>nd</sup>	UG	Arts	80	134	35	169	81	19	100	44	16	60	0	0	0	7	0	7	2	0	2	2

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Guru Nanak Govt. College, Guru Teg Bahadur Garh, Moga	B.A. 3 <sup>rd</sup>	UG	Arts	80	146	27	173	90	18	108	42	9	51	0	0	0	13	0	13	1	0	1	
Guru Nanak College, Moga	BA I	UG	Arts		311	172	483	232	119	351	47	44	91	0	0	0	32	8	40	0	1	1	
Guru Nanak College, Moga	BA II	UG	Arts		81	129	210	67	78	145	5	37	42	0	0	0	9	14	23	0	0	0	
Guru Nanak College, Moga	BA III	UG	Arts		97	142	239	83	99	182	5	23	28	0	0	0	9	20	29	0	0	0	
Guru Nanak College, Moga	BCOM I	UG	Commerce		44	62	106	36	43	79	1	7	8	0	0	0	7	12	19	0	0	0	
Guru Nanak College, Moga	BCOM II	UG	Commerce		48	26	74	42	18	60	1	0	1	0	0	0	5	8	13	0	0	0	
Guru Nanak College, Moga	BCOM III	UG	Commerce		46	39	85	41	30	71	0	6	6	0	0	0	5	3	8	0	0	0	
Guru Nanak College, Moga	BCAI	UG	Science		21	42	63	18	31	49	1	2	3	0	0	0	2	9	11	0	0	0	
Guru Nanak College, Moga	BCA II	UG	Science		18	20	38	13	15	28	1	2	3	0	0	0	4	3	7	0	0	0	
Guru Nanak College, Moga	BCA III	UG	Science		8	14	22	6	11	17	1	0	1	0	0	0	1	3	4	0	0	0	
Guru Nanak College, Moga	PGDCA	PG	Diploma		22	25	47	19	20	39	1	2	3	0	0	0	2	3	5	0	0	0	
Guru Nanak College, Moga	MA ENG I	PG	Language		13	40	53	12	34	46	0	6	6	0	0	0	1	-	1	0	0	0	
Guru Nanak College, Moga	MA ENG II	PG	Language		3	33	36	3	28	31	0	1	1	0	0	0	-	4	4	0	0	0	
Guru Nanak College, Moga	MA PBI I	PG	Language		44	36	80	39	26	65	2	8	10	0	0	0	3	2	5	0	0	0	
Guru Nanak College, Moga	MA PBI II	PG	Language		20	41	61	17	31	48	1	4	5	0	0	0	2	6	8	0	0	0	
Guru Nanak College, Moga	MA ECO I	PG	Arts		14	41	55	8	29	37	1	7	8	0	0	0	5	5	10	0	0	0	
Jagat Sewak Khalsa College For Women, Amargarh Parao, Mehna, Moga	B.A.I	UG	Arts		0	24	24	0	19	19		4	4	0	0	0	0	1	1	0	0	0	
Jagat Sewak Khalsa College For Women, Amargarh Parao, Mehna, Moga	B.A.II	UG	Arts		0	24	24	0	20	20		2	2	0	0	0	0	2	2	0	0	0	
Jagat Sewak Khalsa College For Women, Amargarh Parao, Mehna, Moga	B.A.III	UG	Arts		0	49	49	0	38	38		5	5	0	0	0	0	6	6	0	0	0	
Jagat Sewak Khalsa College For Women, Amargarh Parao, Mehna, Moga	M.A.I	PG	Arts		0	2	2	0	2	2		0	0	0	0	0	0	0	0	0	0	0	
Jagat Sewak Khalsa College For Women, Amargarh Parao, Mehna, Moga	M.A.II	PG	Arts		0	12	12	0	10	10		1	1	0	0	0	0	1	1	0	0	0	
Lala Hans Raj Memorial College of Education, Talwandi Bhangarian, Moga	B.Ed Semester 4th	UG	Education		45	18	50	68	10	35	45	6	13	19	0	0	0	2	2	4	0	0	0
Lala Hans Raj Memorial College of Education, Talwandi Bhangarian, Moga	B.Ed. Semester 2ND	UG	Education		50	17	66	83	9	41	50	8	24	32	0	0	0	0	1	1	0	0	0
Lala Lalpat Rai Govt. College , VPO-Dhudhike, Moga	B.A.I	UG	Arts		510	379	362	741	190	245	435	180	100	280	0	8	8	8	8	16	1	1	2
Lala Lalpat Rai Govt. College , VPO-Dhudhike, Moga	B.A.II	UG	Arts		510	382	299	683	250	160	410	125	130	255	0	4	6	6	4	10	1	1	2

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Lala Lalpat Rai Govt. College , VPO-Dhudhike, Moga	B.A.III	UG	Arts	510	368	223	590	250	145	395	115	70	185	0	3	2	2	3	5	1	2	3
Lala Lalpat Rai Memorial College of Education,VPO Dhudhike, Moga	B.Ed.	UG	Education	100	43	91	134	26	58	84	15	26	41	0	0	0	2	7	9	0	0	0
Lala Lalpat Rai Memorial College of Education,VPO Dhudhike, Moga	M.Ed.	PG	Education	50	11	38	49	6	22	28	5	16	21	0	0	0	0	0	0	0	0	0
Mata Baljinder Kaur Memorial International College,VPO Samadh Bhai, Moga	B.A. 1 <sup>ST</sup>	UG	Arts		16	8	24	16	8	24	0	0	0	0	0	0	0	0	0	0	0	0
Mata Baljinder Kaur Memorial International College,VPO Samadh Bhai, Moga	B.A. 2 <sup>ND</sup>	UG	Arts		13	7	20	11	6	17	1	1	2	0	0	0	1	0	1	0	0	0
Mata Baljinder Kaur Memorial International College,VPO Samadh Bhai, Moga	B.COM 1 <sup>ST</sup>	UG	Commerce		7	5	12	7	5	12	0	0	0	0	0	0	0	0	0	0	0	0
Mata Baljinder Kaur Memorial International College,VPO Samadh Bhai, Moga	B.COM 2 <sup>ND</sup>	UG	Commerce		3	5	8	3	4	7	0	0	0	0	0	0	0	1	1	0	0	0
Mata Baljinder Kaur Memorial International College,VPO Samadh Bhai, Moga	B.Sc. Agri 1 <sup>st</sup>	UG	Science		3	1	4	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Moga College of Education for Girls, V.P.O.- Ghall Kalan, Moga	B.Ed. (2016-18)	UG	Education	100	0	79	79	No	54	54	No	15	15	No	No	No	No	10	10	No	No	No
Moga College of Education for Girls, V.P.O.- Ghall Kalan, Moga	B.Ed. (2015-17)	UG	Education	100	0	104	104	0	68	68	0	28	28	0	0	0	0	7	7	0	1	1
Moga College of Education for Girls, V.P.O.- Ghall Kalan, Moga	M.Ed.	PG	Education	50	0	6	6	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0
Moga College of Education for Girls, V.P.O.- Ghall Kalan, Moga	M.Ed.	PG	Education	50	0	28	28	0	19	19	0	7	7	0	0	0	0	2	2	0	0	0
Sant Baba Bhag Singh Memorial Girls College of Education, Sukha0nd, Moga	B.Ed. (1st Sem)	UG	Education	100	0	84	84	0	65	65	0	9	9	0	0	0	0	10	10	0	0	0
Sant Baba Bhag Singh Memorial Girls College of Education, Sukha0nd, Moga	B.Ed. (3rd Sem)	UG	Education	100	0	74	74	0	60	60	0	1	1	0	0	0	0	13	13	0	0	0
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.A.1	UG	Arts		0	113	113		92	92	0	6	6	0	0	0	0	13	13	0	2	2
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.A.2	UG	Arts		0	154	154		128	128		9	9	0	0	0	0	17	17	0	0	0
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.A.3	UG	Arts		0	225	225		182	182		15	15	0	0	0	0	28	28	0	0	0
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	BCA.1	UG	Science	One Unit	0	23	23		17	17		5	5	0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	BCA.2	UG	Science	One Unit	0	21	21	17	17		1	1	0	0	0	0	3	3	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	BCA.3	UG	Science	One Unit	0	27	27	25	25		1	1	0	0	0	0	1	1	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	BBA.1	UG	Commerce	One Unit	0	4	4	4	4		0	0	0	0	0	0	-	-	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	BBA.2	UG	Commerce	One Unit	0	11	11	7	7		0	0	0	0	0	0	4	4	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	BBA.3	UG	Commerce	One Unit	0	15	15	13	13		0	0	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.Com.1	UG	Commerce	One Unit	0	27	27	23	23		1	1	0	0	0	0	3	3	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.Com.2	UG	Commerce	One Unit	0	19	19	13	13		2	2	0	0	0	0	4	4	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.Com.3	UG	Commerce	One Unit	0	43	43	30	30		2	2	0	0	0	0	11	11	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.Sc.1	UG	Science	One Unit	0	81	81	64	64		9	9	0	0	0	0	8	8	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.Sc.2	UG	Science	One Unit	0	59	59	46	46		2	2	0	0	0	0	11	11	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	B.Sc.3	UG	Science	One Unit	0	77	77	64	64		0	0	0	0	0	0	13	13	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.I-History	PG	Arts		0	10	10	9	9		1	1	0	0	0	0	0	0	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.II-History	PG	Arts		0	25	25	23	23		0	0	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.I- Punjabi	PG	Language	2 Unit (80 Seats)	0	17	17	15	15		0	0	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.II- Punjabi	PG	Language	2 Unit	0	20	20	17	17		1	1	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.I- Pol.Sci.	PG	Arts		0	13	13	10	10		0	0	0	0	0	0	2	2	0	1	1	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.II-Pol.Sci.	PG	Arts		0	27	27	25	25		1	1	0	0	0	0	1	1	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.I-Hindi	PG	Language		0	5	5	3	3		0	0	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.II-Hindi	PG	Language		0	17	17	14	14		1	1	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.I- Sociology	PG	Arts		0	12	12	10	10		1	1	0	0	0	0	1	1	0	0	0	

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Enrollment			General Category			SC			SC			OBC			Physically Handicapped			
					Total	Total	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
					Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.II- Soicology	PG	Arts		0	16	16		12	12		3	3	0	0	0	0	1	1	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.I- English	PG	Language		0	20	20		16	16		2	2	0	0	0	0	2	2	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.A.II- English	PG	Language		0	31	31		27	27		1	1	0	0	0	0	3	3	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.Sc.(IT)-I	PG	Science		0	8	8		6	6		1	1	0	0	0	0	1	1	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.Sc.(IT)-II	PG	Science		0	9	9		9	9		0	0	0	0	0	0	0	0	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	PGDCA	PG	Diploma	One Unit	0	6	6		5	5		0	0	0	0	0	0	1	1	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.Com.I	PG	Commerce	One Unit	0	9	9		6	6		2	2	0	0	0	0	1	1	0	0	0	
Sant Baba Bhag Singh Memorial Girls College, Sukhanand, Moga	M.Sc.I- Mathematics	PG	Science	One Unit	0	31	31		23	23		1	1	0	0	0	0	7	7	0	0	0	
Sant Darbara Singh College of Education for Women, Lopon, Moga	B.Ed.	UG	Education		250	0	224	224	0	141	141	0	60	60	0	0	0	0	23	23	0	0	0
Sant Darbara Singh College of Education for Women, Lopon, Moga	M.Ed.	UG	Education		50	0	43	43	0	33	33	0	7	7	0	0	0	0	3	3	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	B.A. 1 <sup>st</sup>	UG	Arts		200	0	114	114	0	75	75	0	35	35	0	0	0	0	4	4	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	B.A. 2 <sup>nd</sup>	UG	Arts		200	0	112	112	0	68	68	0	25	25	0	0	0	0	19	19	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	B.A. 3 <sup>rd</sup>	UG	Arts		200	0	110	110	0	79	79	0	25	25	0	0	0	0	6	6	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	M.A. Pbi -1 <sup>st</sup>	PG	Language		60	0	8	8	0	6	6	0	2	2	0	0	0	0	0	0	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	M.A. Pbi 2 <sup>nd</sup>	PG	Language		60	0	29	29	0	22	22	0	5	5	0	0	0	0	2	2	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	M.A. HIS-1 <sup>st</sup>	PG	Arts		60	0	41	41	0	29	29	0	9	9	0	0	0	0	3	3	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	M.A. HIS2 <sup>nd</sup>	PG	Arts		60	0	75	75	0	56	56	0	11	11	0	0	0	0	8	8	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	PGDCA	PG	Diploma		30	0	8	8	0	6	6	0	2	2	0	0	0	0	0	0	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	M.S.c (IT) 1 <sup>st</sup>	PG	Science		30	0	7	7	0	5	5	0	1	1	0	0	0	0	1	1	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	M.S.c (IT) 2 <sup>nd</sup>	PG	Science		30	0	10	10	0	7	7	0	2	2	0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
SantDarbara Singh College for Women, Lopon, Moga	BCA- 1 <sup>st</sup>	UG	Science	40	0	19	19	0	12	12	0	3	3	0	0	0	0	4	4	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	BCA- 2 <sup>nd</sup>	UG	Science	40	0	23	23	0	16	16	0	1	1	0	0	0	0	6	6	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	BCA- 3 <sup>rd</sup>	UG	Science	40	0	5	5	0	3	3	0	1	1	0	0	0	0	1	1	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	B.Com- 1 <sup>st</sup>	UG	Commerce	40	0	24	24	0	17	17	0	5	5	0	0	0	0	2	2	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	B.Com- 2 <sup>nd</sup>	UG	Commerce	40	0	37	37	0	30	30	0	4	4	0	0	0	0	3	3	0	0	0
SantDarbara Singh College for Women, Lopon, Moga	B.Com- 3 <sup>rd</sup>	UG	Commerce	40	0	13	13	0	10	10	0	2	2	0	0	0	0	1	1	0	0	0
Satyam College of Education , V.P.O.-Ghall Kalan, Moga	B.Ed.	UG	Education	100 Seats	93	73	166	60	40	100	30	33	63	0	0	0	3	0	3	0	0	0-
SD College for women, 3, Jawahar Nagar, Moga	B.A. I	UG	Arts		0	142	142		116	116		17	17					9	9			
SD College for women, 3, Jawahar Nagar, Moga	B.A. II	UG	Arts		0	158	158		131	131		19	19					8	8			
SD College for women, 3, Jawahar Nagar, Moga	B.A. III	UG	Arts		0	148	148		131	131		15	15					2	2			
SD College for women, 3, Jawahar Nagar, Moga	B.C.A. I	UG	Science	40+40	0	31	31		26	26		1	1					4	4			
SD College for women, 3, Jawahar Nagar, Moga	B.C.A. II	UG	Science	40+40	0	16	16		12	12		1	1					3	3			
SD College for women, 3, Jawahar Nagar, Moga	B.C.A. III	UG	Science	40+40	0	25	25		24	24		1	1									
SD College for women, 3, Jawahar Nagar, Moga	B.Com. I	UG	Commerce	70	0	81	81		77	77								4	4			
SD College for women, 3, Jawahar Nagar, Moga	B.Com. II	UG	Commerce	70	0	79	79		68	68		6	6					5	5			
SD College for women, 3, Jawahar Nagar, Moga	B.Com. III	UG	Commerce	70	0	69	69		66	66								3	3			
SD College for women, 3, Jawahar Nagar, Moga	M.A. Eng. I	PG	Language	60	0	12	12		9	9		3	3									
SD College for women, 3, Jawahar Nagar, Moga	M.A. Eng. II	PG	Language	60	0	26	26		26	26												
SD College for women, 3, Jawahar Nagar, Moga	M.A. Pbi. I	PG	Language	60	0	17	17		13	13		4	4									
SD College for women, 3, Jawahar Nagar, Moga	M.A. Pbi. II	PG	Language	60	0	37	37		30	30		5	5					2	2			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped			
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
SD College for women, 3, Jawahar Nagar, Moga	M.A. Hist. I	PG	Arts	60	0	12	12	11	11		1	1											
SD College for women, 3, Jawahar Nagar, Moga	M.A. Hist. II	PG	Arts	60	0	38	38	35	35		3	3											
SD College for women, 3, Jawahar Nagar, Moga	M.A. Eco. I	PG	Arts	60	0	26	26	21	21		5	5											
SD College for women, 3, Jawahar Nagar, Moga	M.A. Eco. II	PG	Arts	60	0	34	34	32	32		1	1					1	1					
SD College for women, 3, Jawahar Nagar, Moga	M.A. Hindi I	PG	Language	60	0	8	8	7	7		1	1											
SD College for women, 3, Jawahar Nagar, Moga	M.A. Hindi II	PG	Language	60	0	14	14	13	13		1	1											
SD College for women, 3, Jawahar Nagar, Moga	M.Com. I	PG	Commerce	40	0	36	36	36	36														
SD College for women, 3, Jawahar Nagar, Moga	M.Com. II	PG	Commerce	40	0	40	40	40	40														
SD College for women, 3, Jawahar Nagar, Moga	M.Sc. IT I	PG	Science	30	0	5	5	5	5														
SD College for women, 3, Jawahar Nagar, Moga	M.Sc. IT II	PG	Science	30	0	10	10	10	10														
SD College for women, 3, Jawahar Nagar, Moga	P.G.D.C.A.	PG	Diploma	30	0	6	6	6	6														
Shukdeva Krishna College of Education for Girls, Ferozpur Road, V.P.O. - Ghall Kalan, Moga	B.Ed	UG	Education	150	0	161	161	-	103	103	0	52	52	0	0	0	0	6	6	0	0	0	
Tagore College of Education, Fatehgarh Korotana, Moga	B. Ed.	UG	Education	100 students ( 2 Units)	113	66	179	58	42	100	52	21	73	0	0	0	3	3	6	0	0	0	
B.K.M. College of Education, Balachaur, Nawashehar, S.B.S. Nagar	B. Ed. Sem. 4 <sup>th</sup>	UG	Education	200	17	137	154	10	82	92	6	43	49	0	0	0	1	12	13	0	0	0	
B.K.M. College of Education, Balachaur, Nawashehar, S.B.S. Nagar	B. Ed. Sem. 2 <sup>nd</sup>	UG	Education	200	6	146	152	3	80	83	3	47	50	0	0	0	0	19	19	0	0	0	
M.B.G. Govt. College, Pojewal , S.B.S. Nagar	B.A.I	UG	Arts		171	80	251	93	42	135	18	10	28	0	0	0	60	28	88	0	0	0	
M.B.G. Govt. College, Pojewal , S.B.S. Nagar	B.A.II	UG	Arts		71	82	153	36	47	83	10	12	22	0	0	0	25	23	48	0	0	0	
M.B.G. Govt. College, Pojewal , S.B.S. Nagar	B.A.III	UG	Arts		72	68	140	37	37	74	7	5	12	0	0	0	28	26	54	0	0	0	
MBGG Girls College, Rattewal, S.B.S. Nagar	BA I	UG	Arts	400	0	158	158	0	87	87	0	9	9	0	0	0	0	62	62				

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
MBBGG Girls College, Rattewal, S.B.S. Nagar	BA II	UG	Arts	400	0	132	132	0	75	75	0	9	9	0	0	0	0	48	48			
MBBGG Girls College, Rattewal, S.B.S. Nagar	BA III	UG	Arts	400	0	179	179	0	104	104	0	13	13	0	0	0	0	62	62			
MLBG Girls College, Tapprian Khurd, Balachaur, S.B.S. Nagar	BA-1	UG	Arts		0	150	150	0	78	78		16	16					56	56			
MLBG Girls College, Tapprian Khurd, Balachaur, S.B.S. Nagar	BA-2	UG	Arts		0	140	140	0	77	77		12	12					51	51			
MLBG Girls College, Tapprian Khurd, Balachaur, S.B.S. Nagar	BA-3	UG	Arts		0	166	166	0	86	86		15	15					65	65			
MLBG Girls College, Tapprian Khurd, Balachaur, S.B.S. Nagar	B.COM-1	UG	Commerce		0	36	36	0	19	19		1	1					16	16			
MLBG Girls College, Tapprian Khurd, Balachaur, S.B.S. Nagar	B.COM-2	UG	Commerce		0	30	30	0	16	16		1	1					13	13			
MLBG Girls College, Tapprian Khurd, Balachaur, S.B.S. Nagar	B.COM-3	UG	Commerce		0	18	18	0	10	10		1	1					7	7			
Rayat College of Education, Railmajra, S.B.S. Nagar	B.Ed.	UG	Education	100	3	91	94	2	66	68	0	19	19	0	0	0	1	6	7	0	0	0
Rayat College of Education, Railmajra, S.B.S. Nagar	M.Ed.	PG	Education	50	2	12	14	1	9	10	1	3	4	0	0	0	0	-	-	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.Com LLB 1 <sup>st</sup> Sem	UG	Law	60	28	18	46	26	15	41	2	2	4	0	0	0	0	1	1	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.A. LLB 1 <sup>st</sup> Sem	UG	Law	120	71	41	112	55	26	81	13	12	25	0	1	1	3	2	5	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.Com LLB 3 <sup>rd</sup> Sem	UG	Law	60	21	10	31	19	8	27	0	1	1	0	0	0	2	1	3	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.A. LLB 3 <sup>rd</sup> Sem	UG	Law	120	64	52	116	43	35	78	13	11	24	0	0	0	8	6	14	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.Com LLB 5 <sup>th</sup> Sem	UG	Law		36	13	49	35	13	48	1	0	1	0	0	0	0	0	0	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.A. LLB 5 <sup>th</sup> Sem	UG	Law	120	36	21	57	32	16	48	4	3	7	0	0	0	0	2	2	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.Com LLB 7 <sup>th</sup> Sem	UG	Law		8	7	19	8	7	15	0	0	4	0	0	0	0	0	0	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.A. LLB 7 <sup>th</sup> Sem	UG	Law	120	48	27	71	46	23	69	2	2	0	0	0	0	0	2	2	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.Com LLB 9 <sup>th</sup> Sem	UG	Law		8	2	12	8	2	10	0	0	2	0	0	0	0	0	0	0	0	0
Rayat College of Law, Railmajra, S.B.S. Nagar	B.A. LLB 9 <sup>th</sup> Sem	UG	Law	120	32	19	49	30	18	48	2	0		0	0	0	0	1	1	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Bawa Nihal Singh B.Ed College, Bawa Nihal Singh street, Kotkapura Road, Sri Muktsar Sahib	B.Ed. Iind	UG	Education	35	157	217	25	102	137	25	48	73				0	7	7				
Bawa Nihal Singh B.Ed College, Bawa Nihal Singh street, Kotkapura Road, Sri Muktsar Sahib	B.Ed. I	UG	Education	150	93	148	241	50	92	142	42	48	90				1	8	9			
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	BA-I	UG	Arts	720	738	138	876	549	96	645	82	22	104	0	0	0	107	20	127	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	BA-II	UG	Arts	560	503	145	648	368	97	465	51	28	79	0	0	0	84	20	104	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	BA-III	UG	Arts	400	529	132	661	391	92	483	75	25	100	0	0	0	63	15	78	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	B.SC (AGRI)-I	UG	Science	40	27	6	33	20	6	26	1	0	1	0	0	0	6	0	6	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	B.SC (AGRI)-II	UG	Science	40	28	5	33	21	4	25	4	1	5	0	0	0	3	0	3	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	B.SC (AGRI)-III	UG	Science	40	25	4	29	15	3	18	4	0	4	0	0	0	6	1	7	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	MA (SOC)-I	PG	Arts	60	49	23	72	42	21	63	2	0	2	0	0	0	5	2	7	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	MA (SOC)-II	PG	Arts	60	28	32	60	23	31	54	2	0	2	0	0	0	3	1	4	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	MA (HIN)-I	PG	Language	60	12	10	22	9	8	17	1	0	1	0	0	0	2	2	4	0	0	0
C.GM College, VPO Mohallan, Tehsil Malout, Distt. Sri Muktsar Sahib	MA (HIN)-II	PG	Language	60	6	17	23	4	14	18	1	1	2	0	0	0	1	2	3	0	0	0
Dasmesh Girls College of Education, Badal, Sri Muktsar Sahib.	B.Ed. I	UG	Education	100	0	84	84	0	63	63	0	4	4	0	0	0	0	17	17	0	0	0
Dasmesh Girls College of Education, Badal, Sri Muktsar Sahib.	B.Ed. II	UG	Education	100	0	99	99	0	89	89	0	5	5	0	0	0	0	5	5	0	0	0
Dasmesh Girls College of Education, Badal, Sri Muktsar Sahib.	M.Ed. I	PG	Education	50	0	9	9	0	7	7	0	1	1	0	0	0	0	1	1	0	0	0
Dasmesh Girls College of Education ,Badal, Sri Muktsar Sahib.	M.Ed. II	PG	Education	50	0	23	23	0	23	23	0	0	0	0	0	0	0	0	0	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	BA1	UG	Arts	124	0	161	161	0	124	124	0	14	14	0	0	0	0	23	23	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	BA2	UG	Arts	153	0	201	201	0	153	153	0	13	13	0	0	0	0	35	35	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	BA3	UG	Arts	185	0	242	242	0	185	185	0	25	25	0	0	0	0	32	32	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment	Total Enrollment	Total Enrollment	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	BCA1	UG	Science	13	0	17	17	0	13	13	0	1	1	0	0	0	0	3	3	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	BCA2	UG	Science	10	0	13	13	0	10	10	0	0	0	0	0	0	0	3	3	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	BCA3	UG	Science	11	0	14	14	0	11	11	0	1	1	0	0	0	0	2	2	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	B.Sc.(N.M.) I, II, III	UG	Science	146	0	179	179	0	146	146	0	9	9	0	0	0	0	24	24	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	B.Sc. (Biotech.) I,II, III	UG	Science	47	0	55	55	0	47	47	0	0	0	0	0	0	0	8	8	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA1 Eco.	PG	Arts	6	0	6	6	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA1 His.	PG	Arts	18	0	20	20	0	18	18	0	0	0	0	0	0	0	2	2	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA1 Pbi.	PG	Language	32	0	40	40	0	32	32	0	1	1	0	0	0	0	7	7	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA1 Pol. Sc.	PG	Arts	14	0	16	16	0	14	14	0	0	0	0	0	0	0	2	2	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA2 Eco.	PG	Arts	21	0	23	23	0	21	21	0	0	0	0	0	0	0	2	2	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA2 His.	PG	Arts	17	0	17	17	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA2 Pbi.	PG	Language	29	0	36	36	0	29	29	0	1	1	0	0	0	0	6	6	0	0	0
Dasmesh Girls College, VPO Badal, Sri Muktsar Sahib.	MA2 Pol. Sc.	PG	Arts	16	0	21	21	0	16	16	0	0	0	0	0	0	0	5	5	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	BA 1 <sup>st</sup> Year	UG	Arts		135	32	167	113	22	135	15	6	21	0	0	0	6	3	9	1	1	2
Dasmesh Khalsa College, Sri Muktsar Sahib.	BA 2 <sup>nd</sup> Year	UG	Arts		86	19	105	75	17	92	8	2	10	0	0	0	3	0	3	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	BA 3 <sup>rd</sup> Year	UG	Arts		73	29	102	65	21	86	4	7	11	0	0	0	4	1	5	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	BCA 1 <sup>st</sup> Year	UG	Science	30	5	1	6	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	BCA 2 <sup>nd</sup> Year	UG	Science	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	BCA 3 <sup>rd</sup> Year	UG	Science	30	4	5	9	4	3	7	0	1	1	0	0	0	0	1	1	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	MA (Pbi) 1 <sup>st</sup> Year	PG	Language	40	20	8	28	18	5	23	0	3	3	0	0	0	2	0	2	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dasmesh Khalsa College, Sri Muktsar Sahib.	MA (Pbi) 2 <sup>nd</sup> Year PG		Language	40	20	21	41	16	17	33	4	3	7	0	0	0	0	1	1	0	0	0
Dasmesh Khalsa College, Sri Muktsar Sahib.	PGDCA	PG	Diploma	60	7	15	22	7	13	20	0	1	1	0	0	0	0	1	1	0	0	0
DAV College, Malout,Distt. Sri Muktsar Sahib.	BA I	UG	Arts	No Limit	383	131	514	266	97	363	94	20	114	23	14	37	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BA II	UG	Arts	No Limit	208	105	313	160	75	235	31	18	49	17	12	29	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BA III	UG	Arts	No Limit	202	156	358	154	113	267	32	27	59	16	16	32	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BSCI	UG	Science	No Limit	41	41	82	32	31	63	2	5	7	7	5	12	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BSCII	UG	Science	No Limit	36	68	104	25	47	72	1	8	9	10	13	23	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BSCIII	UG	Science	No Limit	36	47	83	33	38	71	1	5	6	2	4	6	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	PGDCA	PG	Diploma	60	12	8	20	9	7	16	1	1	2	2	0	2	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BCAI	UG	Science	40	21	6	27	15	3	18	3	2	5	3	1	4	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BCAII	UG	Science	40	3	5	8	3	4	7	0	1	1	0	0	0	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BCAIII	UG	Science	40	6	12	18	3	7	10	1	1	2	2	3	5	0	1	1			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BCOMI	UG	Commerce	70	63	23	86	57	17	74	3	5	8	3	1	4	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BCOMII	UG	Commerce	70	45	19	64	43	17	60	1	1	2	1	1	2	0	0	0			
DAV College, Malout,Distt. Sri Muktsar Sahib.	BCOMIII	UG	Commerce	70	36	28	64	33	24	57	1	1	2	2	3	5	0	0	0			
Guru Gobind Singh College of Education, Dabwali Road, Malout , Sri Muktsar Sahib.	B.Ed 1 <sup>st</sup> year	UG	Education	100	67	103	169	35	62	97	29	39	68	0	0	0	2	1	3	1	1	1
Guru Gobind Singh College of Education, Dabwali Road, Malout , Sri Muktsar Sahib.	B.Ed 2 <sup>nd</sup> year	UG	Education		59	88	147	32	56	88	24	30	54	0	0	0	3	2	5	0	0	0
Govt. College, Sri Muktsar Sahib.	BA I	UG	Arts		833	136	969	532	92	624	232	31	263	0	0	0	69	13	82			
Govt. College, Sri Muktsar Sahib.	BA II	UG	Arts		475	141	613	326	87	413	113	31	144	0	0	0	36	23	56			
Govt. College, Sri Muktsar Sahib.	BA III	UG	Arts		425	162	587	283	106	389	102	35	137	0	0	0	40	21	61			

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Govt. College, Sri Muktsar Sahib.	BCOMI	UG	Commerce		73	24	97	54	14	68	12	8	20	0	0	0	7	2	9			
Govt. College, Sri Muktsar Sahib.	BCOMII	UG	Commerce		54	24	78	37	20	57	9	3	12	0	0	0	8	1	9			
Govt. College, Sri Muktsar Sahib.	BCOMIII	UG	Commerce		36	31	67	28	18	46	5	10	15	0	0	0	3	3	6			
Govt. College, Sri Muktsar Sahib.	BSCI(M)	UG	Science		18	9	27	13	6	19	3	0	3	0	0	0	2	3	5			
Govt. College, Sri Muktsar Sahib.	BSCI(NM)	UG	Science		55	50	105	38	35	73	9	5	14	0	0	0	8	10	18			
Govt. College, Sri Muktsar Sahib.	BSCII(M)	UG	Science		5	7	12	3	5	8	1	0	1	0	0	0	1	2	3			
Govt. College, Sri Muktsar Sahib.	BSCII(NM)	UG	Science		47	47	94	31	36	67	8	4	12	0	0	0	8	7	15			
Govt. College, Sri Muktsar Sahib.	BSCIII(M)	UG	Science		12	5	17	8	3	11	3	1	4	0	0	0	1	1	2			
Govt. College, Sri Muktsar Sahib.	BSCIII(NM)	UG	Science		52	36	98	38	25	73	7	8	15	0	0	0	7	3	10			
Govt. College, Sri Muktsar Sahib.	MA I (ECO)	PG	Arts		17	20	37	11	17	28	3	2	5	0	0	0	3	1	4			
Govt. College, Sri Muktsar Sahib.	MA I (POL SC)	PG	Arts		47	26	73	30	19	49	14	5	19	0	0	0	3	2	5			
Govt. College, Sri Muktsar Sahib.	MA II (ECO)	PG	Arts		14	15	29	9	12	21	-	-	-	0	0	0	5	3	8			
Govt. College, Sri Muktsar Sahib.	MA II (POL SC)	PG	Arts		44	29	73	33	20	53	9	6	15	0	0	0	2	3	5			
Govt. College, Sri Muktsar Sahib.	BCAI	UG	Science		33	8	41	22	7	29	3	1	4	0	0	0	8	0	8			
Govt. College, Sri Muktsar Sahib.	BCAII	UG	Science		20	5	25	14	5	19	1	0	1	0	0	0	5	0	5			
Govt. College, Sri Muktsar Sahib.	BCAIII	UG	Science		11	5	16	9	4	13	1	0	1	0	0	0	1	1	2			
Govt. College, Sri Muktsar Sahib.	PGDCA	PG	Diploma		5	15	20	5	10	15	0	3	3	0	0	0	0	2	2			
Govt. College, Sri Muktsar Sahib.	BCOMII(SF)	UG	Commerce		31	17	48	28	15	43	0	0	0	0	0	0	3	2	5			
Govt. College, Sri Muktsar Sahib.	BCOMIII(SF)	UG	Commerce		47	11	58	44	8	52	1	1	2	0	0	0	2	2	4			
Govt. College, Sri Muktsar Sahib.	BSC (AGRI)	UG	Science		49	7	56	34	5	39	5	2	7	0	0	0	10	0	10			
Govt. College, Sri Muktsar Sahib.	BBAI	UG	Commerce		17	5	22	16	5	21	0	0	0	0	0	0	1	0	1			
Govt. College, Sri Muktsar Sahib.	MSCI(MATH)	PG	Science		16	47	63	16	43	59	0	0	0	0	0	0	0	4	4			
Govt. College, Sri Muktsar Sahib.	MSCII(MATH)	PG	Science		9	55	64	7	50	57	1	1	2	0	0	0	1	4	5			
Guru Gobind Singh College of Education, Giddarbaha, Sri Muktsar Sahib.	B.Ed 1st year	UG	Education	200	0	140	140	0	107	107	0	23	23	0	0	0	0	10	10	0	0	0
Guru Gobind Singh College of Education, Giddarbaha, Sri Muktsar Sahib.	B.Ed 2nd year	UG	Education	200	0	255	255	0	193	193	0	42	42	0	0	0	0	19	19	0	1	1
Guru Gobind Singh College of Education, Giddarbaha, Sri Muktsar Sahib.	M.Ed 1st year	PG	Education	50	0	14	14	0	10	10	0	3	3	0	0	0	0	1	1	0	0	0
Guru Gobind Singh College of Education, Giddarbaha, Sri Muktsar Sahib.	M.Ed. 2nd year	PG	Education	50	0	33	33	0	26	26	0	5	5	0	0	0	0	2	2	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	B.A.I	UG	Arts	0	0	176	176	0	120	120	0	34	34	0	0	0	0	22	22	0	0	0
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	B.A.II	UG	Arts	0	0	123	123	0	90	90	0	18	18	0	0	0	0	15	15	0	0	0
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	B.A.III	UG	Arts	0	0	203	203	0	154	154	0	26	26	0	0	0	0	23	23	0	0	0
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	B.ComI	UG	Commerce	0	0	19	19	0	15	15	0	3	3	0	0	0	0	1	1	0	0	0
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	B.ComII	UG	Commerce	0	0	20	20	0	15	15	0	2	2	0	0	0	0	3	3	0	0	0
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	B.ComIII	UG	Commerce	0	0	39	39	0	29	29	0	4	4	0	0	0	0	6	6	0	0	0
Guru Gobind Singh Girls College, Giddarbaha, Sri Muktsar Sahib.	M.A-PBI-I	PG	Language	0	0	37	37	0	30	30	0	7	7	0	0	0	0	0	0	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BA 1	UG	Arts	-	0	615	615	0	400	400	0	188	188	0	0	0	0	27	27	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BA 2	UG	Arts	-	0	509	509	0	370	370	0	111	111	0	0	0	0	28	28	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BA3	UG	Arts	-	0	489	489	0	366	366	0	90	90	0	0	0	0	33	33	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BCA1	UG	Science	80	0	80	80	0	52	52	0	23	23	0	0	0	0	5	5	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BCA2	UG	Science	80	0	51	50	0	36	36	0	8	7	0	0	0	0	7	7	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BCA3	UG	Science	80	0	38	38	0	28	28	0	2	2	0	0	0	0	8	8	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Com1	UG	Commerce	70+1	0	90	90	0	68	68	0	16	16	0	0	0	0	6	6	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Com2	UG	Commerce	70	0	57	57	0	50	50	0	4	4	0	0	0	0	3	3	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Com3	UG	Commerce	70	0	92	92	0	61	61	0	23	23	0	0	0	0	8	8	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BBA1	UG	Commerce	30	0	38	38	0	30	30	0	6	6	0	0	0	0	2	2	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BBA2	UG	Commerce	30	0	26	26	0	21	21	0	1	1	0	0	0	0	4	4	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	BBA3	UG	Commerce	30	0	23	23	0	19	19	0	2	2	0	0	0	0	2	2	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(BT)1	UG	Science	30	0	19	19	0	12	12	0	4	4	0	0	0	0	3	3	0	0	0

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(BT)2	UG	Science	30	0	12	12	0	11	11	0	1	1	0	0	0	0	0	0	0	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(BT)3	UG	Science	30	0	13	13	0	11	11	0	0	0	0	0	0	0	2	2	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(NM)1	UG	Science	90	0	93	93	0	71	71	0	16	16	0	0	0	0	6	6	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(NM)2	UG	Science	90	0	93	93	0	76	76	0	9	9	0	0	0	0	8	8	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(NM)3	UG	Science	90	0	99	99	0	84	84	0	10	10	0	0	0	0	5	5	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(M)1	UG	Science	36	0	49	49	0	36	36	0	6	6	0	0	0	0	7	7	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(M)2	UG	Science	33	0	33	33	0	29	29	0	1	1	0	0	0	0	3	3	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(M)3	UG	Science	33	0	26	26	0	24	24	0	1	1	0	0	0	0	1	1	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(FD)1	UG	Science	40	0	46	46	0	39	39	0	6	6	0	0	0	0	1	1	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(FD)2	UG	Science	40	0	23	23	0	21	21	0	0	0	0	0	0	0	2	2	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	B.Sc(FD)2	UG	Science	40	0	20	20	0	18	18	0	0	0	0	0	0	0	2	2	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA (His)1	PG	Arts	60	0	28	28	0	21	21	0	7	7	0	0	0	0	0	0	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(His)	PG	Arts	60	0	51	51	0	39	39	0	9	9	0	0	0	0	3	3	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(Punjabi)1	PG	Language	60	0	33	33	0	25	25	0	8	8	0	0	0	0	0	0	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(Punjabi)2	PG	Language	60	0	40	40	0	31	31	0	3	3	0	0	0	0	6	6	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(Hindi)	PG	Language	60	0	30	30	0	20	20	0	9	9	0	0	0	0	1	1	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(Hindi)2	PG	Language	60	0	33	33	0	23	23	0	7	7	0	0	0	0	3	3	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(Soc)1	PG	Arts	70	0	46	46	0	37	37	0	7	7	0	0	0	0	2	2	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MA(Soc)2	PG	Arts	70	0	86	86	0	69	69	0	9	9	0	0	0	0	8	8	0	0	0	
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MSc(Math)1	PG	Science	70	0	46	46	0	37	37	0	4	4	0	0	0	0	5	5	0	0	0	

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								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	MSc(Math)2	PG	Science	60	0	69	69	0	57	57	0	3	3	0	0	0	0	9	9	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	PGDFD	PG	Diploma	30	0	13	13	0	10	10	0	3	3	0	0	0	0	0	0	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	M.Com1	PG	Commerce	40	0	21	21	0	17	17	0	3	3	0	0	0	0	1	1	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	M.Com2	PG	Commerce	40	0	17	17	0	13	13	0	3	3	0	0	0	0	1	1	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	M.Sc(IT)1	PG	Science	40	0	17	17	0	14	14	0	2	2	0	0	0	0	1	1	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	M.Sc(IT)2	PG	Science	40	0	11	11	0	8	8	0	2	2	0	0	0	0	1	1	0	0	0
Guru Nanak College for Girls, Tibbi Sahib Road, Sri Muktsar Sahib.	M.Sc(FD)	PG	Science	40	0	11	11	0	10	10	0	1	1	0	0	0	0	0	0	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	B.COM-1	UG	Commerce	70	43	26	69	35	20	55	2	2	4	0	0	0	6	4	10	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	B.COM-II	UG	Commerce	70	49	16	65	45	15	60	0	0	0	0	0	0	4	1	5	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	B.COM-III	UG	Commerce	70	21	12	33	19	9	28	0	2	2	0	0	0	2	1	3	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	B.A-1	UG	Arts	OPEN	244	46	290	173	29	202	45	10	55	0	0	0	26	7	33	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	B.A-II	UG	Arts	OPEN	92	42	134	62	22	84	13	15	28	0	0	0	17	5	22	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	B.A-III	UG	Arts	OPEN	88	24	111	62	15	77	8	5	13	0	0	0	17	4	21	1	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	PGDCA	PG	Diploma	40	3	11	14	3	8	11	0	1	1	0	0	0	0	2	2	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	M.A-I(HINDI)	PG	Language	60	1	7	8	1	4	5	0	3	3	0	0	0	0	0	0	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	M.A-I(HISTORY)	PG	Arts	60	11	14	25	8	9	17	1	4	5	0	0	0	2	1	3	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	M.A-I(PUNJABI)	PG	Language	60	7	6	13	4	5	9	2	1	3	0	0	0	1	0	1	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	M.A-II(HINDI)	PG	Language	60	13	13	16	2	8	10	11	2	3	0	0	0	0	3	3	0	0	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	M.A-II(PUNJABI)	PG	Language	60	18	24	41	12	15	27	4	6	10	0	0	0	2	2	4	0	1	0
Guru Nanak College, Killinawali, Sri Muktsar Sahib.	M.A-II(HISTORY)	PG	Arts	60	25	12	37	17	9	26	5	1	6	0	0	0	3	2	5	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enroll-ment Boys	Total Enroll-ment Girls	Total Enroll-ment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
J.D. College of Education, Bathinda Road, Sri Muktsar Sahib.	B.Ed	UG	Education	100	90	83	173	50	50	100	38	32	70	0	0	0	2	1	3	0	0	0
Kalghidhar Institute of Higher Education, Kingra Road, Near Dannewala Chowk, Malout, Sri Muktsar Sahib.	B.Ed.	UG	Education	100	0	120	120	0	86	86	0	31	31	0	0	0	0	3	3	0	0	0
Khalsa College of Education, Sri Muktsar Sahib.	B.Ed.	UG	Education	50	4	31	35	3	23	26	1	2	3	0	0	0	0	6	6	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	BA1	UG	Arts	OPEN	308	89	397	222	58	280	57	25	82	0	0	0	28	6	34	1	0	1
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	BA2	UG	Arts	OPEN	279	99	378	204	68	272	49	19	68	0	0	0	25	11	36	1	1	2
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	BA3	UG	Arts	OPEN	386	120	506	243	82	325	96	24	120	0	0	0	47	14	61	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	BCA1	UG	Science	1 UNIT	16	15	31	10	12	22	5	1	6	0	0	0	1	2	3	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	BCA2	UG	Science	1 UNIT	5	7	12	5	6	11	0	0	0	0	0	0	0	1	1	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	BCA3	UG	Science	1 UNIT	17	21	38	14	12	26	0	1	1	0	0	0	3	8	11	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	B.COM1	UG	Commerce	1 UNIT	12	9	21	9	5	14	0	4	4	0	0	0	3	0	3	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	B.COM2	UG	Commerce	1 UNIT	8	0	8	6	0	6	1	0	1	0	0	0	1	0	1	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	B.COM3	UG	Commerce	1 UNIT	41	9	50	31	5	36	3	3	6	0	0	0	7	1	8	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	MA 1 (PBI)	PG	Language	1 UNIT	17	13	30	13	10	23	3	2	5	0	0	0	1	1	2	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	MA 2 (PBI)	PG	Language	1 UNIT	24	19	43	19	16	35	4	0	4	0	0	0	1	3	4	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	MA 1 (HIS)	PG	Arts	1 UNIT	61	25	86	49	17	66	4	5	9	0	0	0	8	3	11	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	MA 2 (HIS)	PG	Arts	1 UNIT	45	25	70	40	20	60	1	0	1	0	0	0	4	5	9	0	0	0
Maharaja Ranjit Singh College, Malout, Sri Muktsar Sahib.	PGDCA	PG	Diploma	1 UNIT	20	9	29	11	7	18	8	0	8	0	0	0	1	2	3	0	0	0
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	BA-I	UG	Arts		143	27	170	115	19	134	22	4	26	0	0	0	6	4	10	0	0	0
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	BA-II	UG	Arts		106	41	147	83	29	112	12	8	20	0	0	0	11	4	15	0	0	0

Name of the College	Name of Class	UG/PG	Faculty	Total No. of Seats	Total Enrollment Boys	Total Enrollment Girls	Total Enrollment Total	General Category			SC			SC			OBC			Physically Handicapped		
								Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	BA-III	UG	Arts		138	53	191	110	38	148	16	6	22	0	0	0	12	9	21	0	0	0
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	MA(P)-I	PG	Language		13	10	23	13	8	21	0	2	2	0	0	0	0	0	0	0	0	0
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	MA(P)-II	PG	Language		11	3	14	9	2	11	1	0	1	0	0	0	1	1	2	0	0	0
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	MA(H)-I	PG	Arts		23	6	31	16	6	24	1	0	1	0	0	0	6	0	6	0	0	0
Mata Misri Devi DAV College, Giddarbaha, Sri Muktsar Sahib.	MA(H)-II	PG	Arts		22	6	28	21	5	26	0	1	1	0	0	0	1	0	1	0	0	0
Muktisar Institute of Higher Education, Jalalabad Road, Sri Muktsar Sahib.	B.E.d.	UG	Education	100	80	106	186	41	59	100	39	46	85	0	0	0	0	1	1	0	0	0
Saint Sahara College of Education, Ferozepur Road, Near Power Grid, Sri Muktsar Sahib.	B.Ed first year 2016-17	UG	Education	100	66	97	163	37	63	100	27	32	59	0	0	0	2	2	4	0	0	0
Saint Sahara College of Education, Ferozepur Road, Near Power Grid, Sri Muktsar Sahib.	B.Ed second year 2016-17	UG	Education	100	64	104	167	36	64	100	28	39	67	0	0	0	0	1	0	0	0	0
Sri Satya Sai B.Ed College, VPO Karaiwala, Tehsil Giddarbaha, Sri Muktsar Sahib.	B.Ed 2 <sup>nd</sup> Year	UG	Education	100	86	87	173	46	54	100	36	27	63	0	0	0	2	5	7	2	1	3
Sri Satya Sai B.Ed College, VPO Karaiwala, Tehsil Giddarbaha, Sri Muktsar Sahib.	B.Ed. 1 <sup>st</sup> Year	UG	Education	100	82	99	181	42	58	100	38	38	76	0	0	0	2	3	5	0	0	0

**TABLE-III**

**Statistical Information regarding total number of candidate appeared, passed, total men, women appeared, passed in  
December, 2016 Examination:-**

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	Division		
							I	II	III
B.A. 1 <sup>st</sup> Sem.	67246	27025	33084	9657	34162	17368	-	-	-
B.A. 1 <sup>st</sup> Sem.	67246	27025	33084	9657	34162	17368	-	-	-
B.A. 3 <sup>rd</sup> Sem.	48271	24930	19843	8560	28428	16370	-	-	-
B.A. 5 <sup>th</sup> Sem.	35502	22650	13349	7174	22153	15476	-	-	-
B.Sc. Agriculture (4 Year Course) 1 <sup>st</sup> Sem.	500	272	334	162	166	110	-	-	-
B.Sc. Agriculture (4 Year Course) 3 <sup>rd</sup> Sem.	203	175	131	105	72	70	-	-	-
B.Sc. Agriculture (4 Year Course) 5 <sup>th</sup> Sem.	168	155	107	94	61	61	-	-	-
B.B.A. 1 <sup>st</sup> Sem.	2114	1100	1081	536	1033	564	-	-	-
B.B.A. 3 <sup>rd</sup> Sem.	1594	1107	746	458	848	649	-	-	-
B.B.A. 5 <sup>th</sup> Sem.	1220	1109	525	449	695	660	-	-	-
B.C.A. 1 <sup>st</sup> Sem.	4647	2933	2112	1266	2535	1667	-	-	-
B.C.A. 3 <sup>rd</sup> Sem.	3292	1869	1452	707	1840	1162	-	-	-
B.C.A. 5 <sup>th</sup> Sem.	2385	1870	901	649	1484	1221	-	-	-
B.Com. 1 <sup>st</sup> Sem.	13214	9025	5959	3502	7255	5523	-	-	-
B.Com. 3 <sup>rd</sup> Sem.	10472	7705	4517	3061	5955	4644	-	-	-
B.Com. 5 <sup>th</sup> Sem.	9621	8395	3913	3207	5708	5188	-	-	-
B.Ed. (General) 1 <sup>st</sup> Sem.	44	08	11	01	33	07	-	-	-
B.Ed. (USOL) 1 <sup>st</sup> Sem.	02	02	01	01	01	01	-	-	-
B.Ed. (USOL) 3 <sup>rd</sup> Sem.	08	03	01	00	07	03	-	-	-
B.Ed. (Two Year Course) 1 <sup>st</sup> Sem.	5977	5229	998	685	4979	4544	-	-	-
B.Ed. (Two Year Course) 3 <sup>rd</sup> Sem.	6210	6168	905	890	5305	5278	-	-	-
B.Sc. Fashion Designing 1 <sup>st</sup> Sem.	309	227	04	01	305	226	-	-	-
B.Sc. Fashion Designing 3 <sup>rd</sup> Sem.	186	169	02	02	184	167	-	-	-
B.Sc. Fashion Designing 5 <sup>th</sup> Sem.	145	144	00	00	145	144	-	-	-
B.Sc. (Hons.) Bio-Informatics 1 <sup>st</sup> Sem.	99	50	23	09	76	41	-	-	-
B.Sc. (Hons.) Bio-Informatics 3 <sup>rd</sup> Sem.	54	36	11	05	43	31	-	-	-
B.Sc. (Hons.) Bio-Informatics 5 <sup>th</sup> Sem.	56	50	14	13	42	37	-	-	-
B.Sc. Microbial & Food Technology 1 <sup>st</sup> Sem.	70	60	00	00	70	60	-	-	-
B.Sc. Microbial & Food Technology 3 <sup>rd</sup> Sem.	66	57	00	00	66	57	-	-	-
B.Sc. Microbial & Food Technology 5 <sup>th</sup> Sem.	63	57	00	00	63	57	-	-	-
B.P.Ed. (Two Year Course) 1 <sup>st</sup> Sem.	227	214	135	127	91	87	-	-	-
B.P.Ed. (Two Year Course) 3 <sup>rd</sup> Sem.	227	217	147	138	80	79	-	-	-
B.P.Ed. (4 Year Course) 1 <sup>st</sup> Sem.	75	56	49	33	26	23	-	-	-
B.P.Ed. (4 Year Course) 3 <sup>rd</sup> Sem.	35	30	25	21	10	09	-	-	-
B.P.Ed. (4 Year Course) 5 <sup>th</sup> Sem.	31	27	17	14	14	13	-	-	-
B.Sc. 1 <sup>st</sup> Sem.	10690	7270	3584	2033	7106	5237	-	-	-
B.Sc. 3 <sup>rd</sup> Sem.	8374	6334	2461	1538	5913	4796	-	-	-
B.Sc. 5 <sup>th</sup> Sem.	8189	6507	2167	1468	6022	5039	-	-	-
B.Sc. (Hons.) Bio-Technology 1 <sup>st</sup> Sem.	428	225	80	33	348	192	-	-	-
B.Sc. (Hons.) Bio-Technology 3 <sup>rd</sup> Sem.	264	195	37	23	227	172	-	-	-
B.Sc. (Hons.) Bio-Technology 5 <sup>th</sup> Sem.	261	258	36	35	225	223	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
B.A. Hons. 3 <sup>rd</sup> Sem.	2377	2064	474	378	1903	1686	-	-	-
B.A. Hons. 5 <sup>th</sup> Sem.	2264	1941	458	365	1806	1576	-	-	-
B.Com. Hons. 3 <sup>rd</sup> Sem.	2451	2216	888	789	1563	1427	-	-	-
B.Com. Hons. 5 <sup>th</sup> Sem.	2428	2360	879	833	1549	1527	-	-	-
B.Sc. (Hons.) 3 <sup>rd</sup> Sem.	248	240	41	37	207	203	-	-	-
B.Sc. (Hons.) 5 <sup>th</sup> Sem.	114	99	22	15	92	84	-	-	-
Shastri 1 <sup>st</sup> Sem.	52	17	52	17	00	00	-	-	-
Shastri 3 <sup>rd</sup> Sem.	43	10	43	10	00	00	-	-	-
Shastri 5 <sup>th</sup> Sem.	36	20	35	19	01	01	-	-	-
B.Voc. (Banking Insurance & Retailing) 1 <sup>st</sup> Sem.	26	17	18	10	08	07	-	-	-
B.Voc. (Banking Insurance & Retailing) 3 <sup>rd</sup> Sem.	20	19	15	14	05	5	-	-	-
B.Voc. (Banking Insurance & Retailing) 5 <sup>th</sup> Sem.	37	33	22	20	15	13	-	-	-
B.Voc. Multimedia (Graphics & Animation) 1 <sup>st</sup> Sem.	13	08	11	07	02	01	-	-	-
B.Voc. Multimedia (Graphics & Animation) 3 <sup>rd</sup> Sem.	07	05	05	03	02	02	-	-	-
B.Voc. Multimedia (Graphics & Animation) 5 <sup>th</sup> Sem.	08	08	07	07	01	01	-	-	-
Bachelor of Laws 1 <sup>st</sup> Sem.	738	301	448	162	290	139	-	-	-
Bachelor of Laws 2 <sup>nd</sup> Sem.	146	69	104	43	42	26	-	-	-
Bachelor of Laws 3 <sup>rd</sup> Sem.	639	427	381	235	258	192	-	-	-
Bachelor of Laws 4 <sup>th</sup> Sem.	131	71	95	46	36	25	-	-	-
Bachelor of Laws 5 <sup>th</sup> Sem.	583	387	345	211	238	176	-	-	-
Bachelor of Laws 6 <sup>th</sup> Sem.	63	62	45	43	19	18	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 1 <sup>st</sup> Sem.	236	165	147	95	89	70	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 2 <sup>nd</sup> Sem.	23	17	15	12	08	05	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 3 <sup>rd</sup> Sem.	183	129	111	72	72	57	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 4 <sup>th</sup> Sem.	33	25	22	16	11	09	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 5 <sup>th</sup> Sem.	186	133	104	68	82	65	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 6 <sup>th</sup> Sem.	09	06	07	05	02	01	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 7 <sup>th</sup> Sem.	138	120	87	72	51	48	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 8 <sup>th</sup> Sem.	05	03	03	01	02	02	-	-	-
B.Com. LL.B. (Hons.) (5 Years Integrated Course) 9 <sup>th</sup> Sem.	67	60	44	39	23	21	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 1 <sup>st</sup> Sem.	595	375	308	175	287	200	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 2 <sup>nd</sup> Sem.	34	18	28	17	06	00	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 3 <sup>rd</sup> Sem.	514	352	257	161	257	191	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
B.A. LL.B. (Hons.) (5 Years Integrated Course) 4 <sup>th</sup> Sem.	40	25	30	17	10	08	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 5 <sup>th</sup> Sem.	411	291	202	137	209	154	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 6 <sup>th</sup> Sem.	47	31	33	22	14	09	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 7 <sup>th</sup> Sem.	343	262	164	116	179	146	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 8 <sup>th</sup> Sem.	27	20	19	14	08	06	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 9 <sup>th</sup> Sem.	338	289	185	154	153	135	-	-	-
B.A. LL.B. (Hons.) (5 Years Integrated Course) 10 <sup>th</sup> Sem.	16	11	09	06	07	04	-	-	-
Master of Laws (LLM One Year Course) 1 <sup>st</sup> Sem.	50	12	26	06	24	06	-	-	-
M.A. Fine Arts 1 <sup>st</sup> Sem.	50	44	02	02	48	42	-	-	-
M.A. Fine Arts 3 <sup>rd</sup> Sem.	75	71	01	01	74	70	-	-	-
M.B.A. (General) 1 <sup>st</sup> Sem.	99	97	59	57	40	40	-	-	-
M.B.A. (General) 3 <sup>rd</sup> Sem.	102	97	67	65	35	32	-	-	-
M.B.A. CIT 1 <sup>st</sup> Sem.	32	26	00	00	32	26	-	-	-
M.B.A. CIT 3 <sup>rd</sup> Sem.	41	34	00	00	41	34	-	-	-
M.B.A. Executive 1 <sup>st</sup> Sem.	10	08	05	03	05	05	-	-	-
M.B.A. Executive 3 <sup>rd</sup> Sem.	14	10	12	08	02	02	-	-	-
M.B.A. (Human Resource) 1 <sup>st</sup> Sem.	32	29	17	14	15	15	-	-	-
M.B.A. (Human Resource) 3 <sup>rd</sup> Sem.	21	21	11	11	10	10	-	-	-
M.B.A. (IB) 1 <sup>st</sup> Sem.	33	33	26	26	07	07	-	-	-
M.B.A. (IB) 3 <sup>rd</sup> Sem.	33	26	23	17	10	09	-	-	-
M.Sc. Bio-Informatics 1 <sup>st</sup> Sem.	27	18	06	02	21	16	-	-	-
M.Sc. Bio-Informatics 3 <sup>rd</sup> Sem.	23	22	07	07	16	15	-	-	-
M.Sc. Botany 1 <sup>st</sup> Sem.	116	112	05	05	111	107	-	-	-
M.Sc. Botany 3 <sup>rd</sup> Sem.	84	74	05	03	79	71	-	-	-
M.Sc. Bio-Technology 1 <sup>st</sup> Sem.	151	129	15	08	136	121	-	-	-
M.Sc. Bio-Technology 3 <sup>rd</sup> Sem.	122	119	14	13	108	106	-	-	-
M.C.A. 1 <sup>st</sup> Sem.	135	100	61	37	74	63	-	-	-
M.C.A. 2 <sup>nd</sup> Sem.	24	15	09	03	15	12	-	-	-
M.C.A. 3 <sup>rd</sup> Sem.	152	130	47	32	105	98	-	-	-
M.C.A. 4 <sup>th</sup> Sem.	13	08	09	05	04	03	-	-	-
M.C.A. 5 <sup>th</sup> Sem.	152	150	48	47	104	103	-	-	-
M.Sc. Chemistry 1 <sup>st</sup> Sem.	651	480	112	68	539	412	-	-	-
M.Sc. Chemistry 3 <sup>rd</sup> Sem.	586	495	99	71	487	424	-	-	-
M.Com. Honours 1 <sup>st</sup> Sem.	29	25	08	06	21	19	-	-	-
Master of Commerce 1 <sup>st</sup> Sem.	3112	1959	749	322	2363	1637	-	-	-
Master of Commerce 3 <sup>rd</sup> Sem.	2611	2312	439	313	2172	1999	-	-	-
M.A. Economics 1 <sup>st</sup> Sem.	1798	1161	414	202	1384	959	-	-	-
M.A. Economics 3 <sup>rd</sup> Sem.	1415	1120	230	146	1185	974	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
M.Ed. (USOL) 1 <sup>st</sup> Sem.	04	01	02	00	02	01	-	-	-
M.Ed. (USOL) 3 <sup>rd</sup> Sem.	08	06	02	01	06	05	-	-	-
M.Ed. General (Two Year) 1 <sup>st</sup> Sem.	343	305	92	73	251	232	-	-	-
M.Ed. General (Two Year) 3 <sup>rd</sup> Sem.	602	600	104	102	500	496	-	-	-
M.A. English 1 <sup>st</sup> Sem.	3107	1518	543	157	2564	1361	-	-	-
M.A. English 3 <sup>rd</sup> Sem.	2248	1376	266	131	1982	1245	-	-	-
M.Sc. Environment Science 1 <sup>st</sup> Sem.	25	23	05	04	20	19	-	-	-
M.Sc. Environment Science 3 <sup>rd</sup> Sem.	22	21	06	05	16	16	-	-	-
M.B.A. Executive 1 <sup>st</sup> Sem.	564	316	360	170	204	146	-	-	-
M.B.A. Executive 2 <sup>nd</sup> Sem.	34	18	27	14	07	03	-	-	-
M.B.A. Executive 3 <sup>rd</sup> Sem.	346	282	186	138	160	144	-	-	-
M.B.A. Executive 4 <sup>th</sup> Sem.	61	42	44	23	17	16	-	-	-
M.A. Gandhian & Peace Studies 1 <sup>st</sup> Sem.	23	18	15	12	08	06	-	-	-
M.A. Gandhian & Peace Studies 3 <sup>rd</sup> Sem.	16	16	13	13	03	03	-	-	-
M.A. Geography 1 <sup>st</sup> Sem.	88	67	48	34	40	33	-	-	-
M.A. Geography 3 <sup>rd</sup> Sem.	94	86	37	34	57	52	-	-	-
M.A. Hindi 1 <sup>st</sup> Sem.	2077	1238	233	126	1844	1112	-	-	-
M.A. Hindi 3 <sup>rd</sup> Sem.	2054	1463	156	95	1898	1368	-	-	-
M.A. History 1 <sup>st</sup> Sem.	4344	2208	1228	526	1682	3116	-	-	-
M.A. History 3 <sup>rd</sup> Sem.	4582	3134	973	508	3609	2626	-	-	-
M.A. Human Rights & Duties 1 <sup>st</sup> Sem.	53	38	30	16	23	22	-	-	-
M.A. Human Rights & Duties 3 <sup>rd</sup> Sem.	44	40	19	15	25	25	-	-	-
M.Sc. Mathematics 1 <sup>st</sup> Sem.	1959	935	292	153	1667	782	-	-	-
M.Sc. Mathematics 3 <sup>rd</sup> Sem.	1820	1062	252	140	1568	922	-	-	-
M.Sc. Microbial Biotechnology 1 <sup>st</sup> Sem.	56	39	03	03	53	36	-	-	-
M.Sc. Microbial Biotechnology 3 <sup>rd</sup> Sem.	44	37	03	02	41	35	-	-	-
Master of Journalism & Mass Communication 1 <sup>st</sup> Sem.	36	30	13	08	23	22	-	-	-
Master of Journalism & Mass Communication 3 <sup>rd</sup> Sem.	26	22	05	05	21	17	-	-	-
M.A. Music Instrumental 1 <sup>st</sup> Sem.	20	20	04	04	16	16	-	-	-
M.A. Music Instrumental 3 <sup>rd</sup> Sem.	23	20	07	4	16	16	-	-	-
M.A. Music Vocal 1 <sup>st</sup> Sem.	84	73	27	20	57	53	-	-	-
M.A. Music Vocal 3 <sup>rd</sup> Sem.	87	84	24	21	63	63	-	-	-
M.A. Police Administration 1 <sup>st</sup> Sem.	43	34	32	23	11	11	-	-	-
M.A. Police Administration 3 <sup>rd</sup> Sem.	34	29	27	23	07	06	-	-	-
M.A. Punjabi 1 <sup>st</sup> Sem.	3699	2426	972	536	1890	2727	-	-	-
M.A. Punjabi 3 <sup>rd</sup> Sem.	4045	2944	782	416	3263	2528	-	-	-
M.P.Ed. 1 <sup>st</sup> Sem.	101	90	74	66	27	24	-	-	-
M.P.Ed. 3 <sup>rd</sup> Sem.	110	106	69	65	41	41	-	-	-
M.A. Philosophy 1 <sup>st</sup> Sem.	26	19	14	11	12	08	-	-	-
M.A. Philosophy 3 <sup>rd</sup> Sem.	29	26	14	12	15	14	-	-	-
M.Sc. Physics 1 <sup>st</sup> Sem.	542	426	103	60	439	366	-	-	-
M.Sc. Physics 3 <sup>rd</sup> Sem.	458	400	72	51	386	349	-	-	-
M.A. Political Science 1 <sup>st</sup> Sem.	3078	1837	811	389	2266	1448	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
M.A. Political Science 3 <sup>rd</sup> Sem.	2611	2096	547	391	2064	1705	-	-	-
M.A. Psychology 1 <sup>st</sup> Sem.	184	148	19	13	165	135	-	-	-
M.A. Psychology 3 <sup>rd</sup> Sem.	154	137	13	11	141	126	-	-	-
M.A. Public Administration 1 <sup>st</sup> Sem.	287	153	138	50	149	103	-	-	-
M.A. Public Administration 2 <sup>nd</sup> Sem.	25	14	14	07	11	07	-	-	-
M.A. Public Administration 3 <sup>rd</sup> Sem.	268	199	105	65	163	134	-	-	-
M.A. Public Administration 4 <sup>th</sup> Sem.	19	16	11	08	08	08	-	-	-
M.Sc. Information Technology 1 <sup>st</sup> Sem.	518	397	124	62	394	335	-	-	-
M.Sc. Information Technology 3 <sup>rd</sup> Sem.	475	419	79	48	396	371	-	-	-
M.A. Sanskrit 1 <sup>st</sup> Sem.	40	36	25	23	15	13	-	-	-
M.A. Sanskrit 3 <sup>rd</sup> Sem.	67	62	47	43	20	19	-	-	-
M.A. Sociology 1 <sup>st</sup> Sem.	2411	1097	631	206	1780	891	-	-	-
M.A. Sociology 3 <sup>rd</sup> Sem.	1405	1057	288	163	1117	894	-	-	-
M.A. Social Work 1 <sup>st</sup> Sem.	36	28	20	13	16	15	-	-	-
M.A. Social Work 3 <sup>rd</sup> Sem.	31	29	17	15	14	14	-	-	-
M.Sc. Zoology 1 <sup>st</sup> Sem.	223	210	19	16	204	194	-	-	-
M.Sc. Zoology 3 <sup>rd</sup> Sem.	186	179	17	17	169	162	-	-	-
Post Graduate Diploma in Computer Applications 1 <sup>st</sup> Sem.	1361	868	479	207	882	661	-	-	-
Post Graduate Diploma in Marketing Management 1 <sup>st</sup> Sem.	92	61	52	30	40	31	-	-	-
B.T.T.M. 1 <sup>st</sup> Sem.	39	27	27	15	12	12	-	-	-
B.T.T.M. 2 <sup>nd</sup> Sem.	01	01	00	00	01	01	-	-	-
B.T.T.M. 3 <sup>rd</sup> Sem.	30	27	15	13	15	14	-	-	-
B.Sc. (Tourism Management) 4 <sup>th</sup> Sem.	02	01	01	00	01	01	-	-	-
B.Sc. (Tourism Management) 5 <sup>th</sup> Sem.	24	24	12	12	12	12	-	-	-
Bachelor of Hotel Management & Catering Technology 1 <sup>st</sup> Sem. (BHMCT)	70	43	56	39	14	04	-	-	-
Bachelor of Hotel Management & Catering Technology 2 <sup>nd</sup> Sem. (BHMCT) (Re-appear)	08	04	08	04	00	00	-	-	-
Bachelor of Hotel Management & Catering Technology 2 <sup>nd</sup> Sem. (BHMCT)	57	47	49	39	08	08	-	-	-
B.Sc. Hospitality & Hotel Administration 4 <sup>th</sup> Sem.	12	02	11	02	01	00	-	-	-
B.Sc. Hospitality & Hotel Administration 5 <sup>th</sup> Sem.	54	27	50	23	04	04	-	-	-
B.Sc. Hospitality & Hotel Administration 6 <sup>th</sup> Sem.	04	03	04	03	00	00	-	-	-
M.Com. Business Economics 1 <sup>st</sup> Sem.	65	55	09	06	56	49	-	-	-
M.Com. Business Economics 3 <sup>rd</sup> Sem.	31	29	02	01	29	28	-	-	-
M.Com. Business Innovations 1 <sup>st</sup> Sem.	39	35	15	11	24	24	-	-	-
M.Com. Business Innovations 3 <sup>rd</sup> Sem.	39	35	09	06	30	29	-	-	-
MEFB 1 <sup>st</sup> Sem.	42	31	28	19	14	12	-	-	-
MEFB 3 <sup>rd</sup> Sem.	33	29	22	19	11	10	-	-	-
M.Com. Accounting & Finance 1 <sup>st</sup> Sem.	20	11	10	05	10	06	-	-	-
M.Com. Accounting & Finance 3 <sup>rd</sup> Sem.	21	16	07	04	14	12	-	-	-
P.G Diploma in Chemical Analysis of Food 1 <sup>st</sup> Sem.	21	15	00	00	21	15	-	-	-
MBA Retail Management 1 <sup>st</sup> Sem.	47	42	24	20	23	22	-	-	-
MBA Retail Management 3 <sup>rd</sup> Sem.	45	43	25	23	20	20	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
MBA Banking & Insurance 1 <sup>st</sup> Sem.	47	44	23	21	24	23	-	-	-
MBA Banking & Insurance 3 <sup>rd</sup> Sem.	47	44	21	19	26	25	-	-	-
MBA IT & Telecommunication Management 1 <sup>st</sup> Sem.	25	24	10	09	15	15	-	-	-
MBA IT & Telecommunication Management 3 <sup>rd</sup> Sem.	24	24	07	07	17	17	-	-	-
MBA Infrastructure Management 1 <sup>st</sup> Sem.	22	19	14	12	08	07	-	-	-
MBA Infrastructure Management 3 <sup>rd</sup> Sem.	23	21	10	09	13	12	-	-	-
MBA Pharmaceutical Management 1 <sup>st</sup> Sem.	15	11	07	05	08	06	-	-	-
MBA Pharmaceutical Management 3 <sup>rd</sup> Sem.	13	13	04	04	09	09	-	-	-
MBA Hospital Management 1 <sup>st</sup> Sem.	18	15	03	01	15	14	-	-	-
MBA Hospital Management 3 <sup>rd</sup> Sem.	08	08	02	02	06	06	-	-	-
MBA Business Economics Management 3 <sup>rd</sup> Sem.	24	23	07	07	17	16	-	-	-
PG Diploma in Human Rights & Duties 1 <sup>st</sup> Sem.	31	27	13	11	18	16	-	-	-
P.G. Diploma in Health Family Welfare & Population Education 1 <sup>st</sup> Sem.	29	24	11	09	18	15	-	-	-
B.E. Chemical 1 <sup>st</sup> Sem.	120	89	93	64	27	25	-	-	-
B.E. Chemical 2 <sup>nd</sup> Sem.	06	02	03	01	03	01	-	-	-
B.E. Chemical 3 <sup>rd</sup> Sem.	94	81	73	60	21	21	-	-	-
B.E. Chemical 4 <sup>th</sup> Sem.	24	13	18	09	06	04	-	-	-
B.E. Chemical 5 <sup>th</sup> Sem.	102	80	72	54	30	26	-	-	-
B.E. Chemical 6 <sup>th</sup> Sem.	12	08	11	08	01	00	-	-	-
B.E. Chemical 7 <sup>th</sup> Sem.	87	82	57	52	30	30	-	-	-
B.E. Chemical 8 <sup>th</sup> Sem.	02	01	02	01	00	00	-	-	-
B.E. Chemical with MBA 1 <sup>st</sup> Sem.	52	38	34	22	18	16	-	-	-
B.E. Chemical with MBA 2 <sup>nd</sup> Sem.	05	01	05	01	00	00	-	-	-
B.E. Chemical with MBA 3 <sup>rd</sup> Sem.	43	34	28	22	15	12	-	-	-
B.E. Chemical with MBA 4 <sup>th</sup> Sem.	08	02	08	02	00	00	-	-	-
B.E. Chemical with MBA 5 <sup>th</sup> Sem.	41	32	28	19	13	13	-	-	-
B.E. Chemical with MBA 6 <sup>th</sup> Sem.	07	03	07	03	00	00	-	-	-
B.E. Chemical with MBA 7 <sup>th</sup> Sem.	39	31	20	14	19	17	-	-	-
B.E. Chemical with MBA 8 <sup>th</sup> Sem.	05	05	04	04	01	01	-	-	-
B.E. Chemical with MBA 9 <sup>th</sup> Sem.	35	33	28	26	07	07	-	-	-
B.E. Chemical with MBA 10 <sup>th</sup> Sem.	02	02	02	02	00	00	-	-	-
B.E. Electrical & Electronics 1 <sup>st</sup> Sem.			<b>Result Pending</b>						
B.E. Electrical & Electronics 2 <sup>nd</sup> Sem.	05	04	05	04	00	00	-	-	-
B.E. Electrical & Electronics 3 <sup>rd</sup> Sem.	88	47	79	39	09	08	-	-	-
B.E. Electrical & Electronics 4 <sup>th</sup> Sem.	23	15	19	12	04	03	-	-	-
B.E. Electrical & Electronics 5 <sup>th</sup> Sem.	87	71	73	58	14	13	-	-	-
B.E. Electrical & Electronics 6 <sup>th</sup> Sem.	13	05	11	05	02	00	-	-	-
B.E. Electrical & Electronics 7 <sup>th</sup> Sem.	82	70	65	55	17	15	-	-	-
B.E. Electrical & Electronics 8 <sup>th</sup> Sem.	05	04	05	04	00	00	-	-	-
B.E. Electrical & Electronics with MBA 7 <sup>th</sup> Sem.	04	03	02	01	02	02	-	-	-
B.E. Electrical & Electronics with MBA 8 <sup>th</sup> Sem.	01	00	01	00	00	00	-	-	-
B.E. Electrical & Electronics with MBA 9 <sup>th</sup> Sem.	01	01	01	01	00	00	-	-	-
B.E. Electrical & Electronics with MBA 10 <sup>th</sup> Sem.	01	01	01	01	00	00	-	-	-

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B.E. Electronics & Communication Engg 1 <sup>st</sup> Sem.			<b>Result Pending</b>						
B.E. Electronics & Communication Engg 2 <sup>nd</sup> Sem.	16	09	15	08	01	01	-	-	-
B.E. Electronics & Communication Engg 3 <sup>rd</sup> Sem.	256	192	183	132	73	60	-	-	-
B.E. Electronics & Communication Engg 4 <sup>th</sup> Sem.	28	19	23	15	05	04	-	-	-
B.E. Electronics & Communication Engg 5 <sup>th</sup> Sem.	224	180	154	118	70	62	-	-	-
B.E. Electronics & Communication Engg 6 <sup>th</sup> Sem.	21	10	18	09	03	01	-	-	-
B.E. Electronics & Communication Engg 7 <sup>th</sup> Sem.	209	163	146	103	63	60	-	-	-
B.E. Electronics & Communication Engg 8 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 1 <sup>st</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 2 <sup>nd</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 3 <sup>rd</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 4 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 5 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 6 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 7 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 8 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 9 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
B.E. M.B.A. Electronics & Communication Engg. 10 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
M.E. Electrical (Instrumentation & Control) 1 <sup>st</sup> Spell	08	05	06	03	02	02	-	-	-
M.E. Electrical (Instrumentation & Control) 2 <sup>nd</sup> Spell	02	01	02	01	-	-	-	-	-
M.E. Electrical (Instrumentation & Control) 3 <sup>rd</sup> Spell	20	13	13	08	07	05	-	-	-
M.E. Electrical (Instrumentation & Control) 5 <sup>th</sup> Spell	14	14	06	06	08	08	-	-	-
M.E. Electrical (Instrumentation & Control) 6 <sup>th</sup> Spell	-	-	-	-	-	-	-	-	-
M.E. Electrical (Instrumentation & Control) 7 <sup>th</sup> Spell			<b>Result Pending Due to Final Thesis</b>						
M.E. Electronics & Comm. Engg. 1 <sup>st</sup> Spell	12	09	08	06	04	03	-	-	-
M.E. Electronics & Comm. Engg. 2 <sup>nd</sup> Spell	03	01	03	01	-	-	-	-	-
M.E. Electronics & Comm. Engg. 3 <sup>rd</sup> Spell	19	17	11	08	09	09	-	-	-
M.E. Electronics & Comm. Engg. 4 <sup>th</sup> Spell	01	—	01	—	—	—	-	-	-
M.E. Electronics & Comm. Engg. 5 <sup>th</sup> Spell	34	24	18	13	16	11	-	-	-

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M.E. Electronics & Comm. Engg. 7 <sup>th</sup> Spell									
M.E. Electrical (Instrumentation & Control) 1 <sup>st</sup> Sem.	25	24	17	16	08	08	-	-	-
M.E. Electrical (Instrumentation)	21	11	13	07	08	04	-	-	-
M.E. Electronics & Comm. Engg. 1 <sup>st</sup> Sem.	30	27	11	08	19	19	-	-	-
M.E. Electronics & Comm. Engg. 3 <sup>rd</sup> Sem.	34	34	12	12	22	22	-	-	-
M.E. Chemical 1 <sup>st</sup> Sem.	16	14	09	07	07	07	-	-	-
M.E. Chemical 3 <sup>rd</sup> Sem.	17	16	06	05	11	11	-	-	-
M.E. Computer Science & Engg. 1 <sup>st</sup> Sem.	19	17	06	05	13	12	-	-	-
M.E. Computer Science & Engg. 2 <sup>nd</sup> Sem.	-	-	-	-	-	-	-	-	-
M.E. Computer Science & Engg. 3 <sup>rd</sup> Sem.	19	16	03	03	16	13	-	-	-
M.E. Computer Science. & Engg. (Modular Prog.) 1 <sup>st</sup> Sem.	07	07	03	03	04	04	-	-	-
M.E. Computer Science & Engg. (Modular Prog.) 2 <sup>nd</sup> Sem.	-	-	-	-	-	-	-	-	-
M.E. Computer Science & Engg. (Modular Prog.) 3 <sup>rd</sup> Sem.	20	17	12	10	08	07	-	-	-
M.E. Computer Science & Engg. (Modular Prog.) 4 <sup>th</sup> Sem.	-	-	-	-	-	-	-	-	-
M.E. Computer Science & Engg. (Modular Prog.) 5 <sup>th</sup> Sem.	23	21	10	09	13	12	-	-	-
M.E. Computer Science & Engg. (Modular Prog.) 6 <sup>th</sup> Sem.	01	01	01	01	-	-	-	-	-
M.E. Computer Science & Engg. (Modular Prog.) 7 <sup>th</sup> Sem.									
M.E. Electrical (Power System) 1 <sup>st</sup> Sem.	17	12	15	10	02	02	-	-	-
M.E. Electrical (Power System) 3 <sup>rd</sup> Sem.	10	07	05	02	05	05	-	-	-
M.Tech. Nano Science & Nano Tech. 1 <sup>st</sup> Sem.									
M.Tech. Nano Science & Nano Tech. 3 <sup>rd</sup> Sem.									
M.Tech. Material Science 1 <sup>st</sup> Sem.									
M.Tech. Material Science 3 <sup>rd</sup> Sem.	08	06	08	06	-	-	-	-	-
M.Sc. (Home Science) Clothing & Textile 1 <sup>st</sup> Sem.	11	11	-	-	11	11	-	-	-
M.Sc. (Home Science) Clothing & Textile 3 <sup>rd</sup> Sem.	13	13	-	-	13	13	-	-	-
M.Sc. Food & Nutrition 1 <sup>st</sup> Sem.	15	11	-	-	15	11	-	-	-
M.Sc. Food & Nutrition 3 <sup>rd</sup> Sem.	11	11	-	-	11	11	-	-	-
M.Sc. Stem Cell & Tissue Engg. 1 <sup>st</sup> Sem.	16	13	04	03	12	10	-	-	-
M.Sc. Stem Cell & Tissue Engg. 3 <sup>rd</sup> Sem.	15	15	06	06	09	09	-	-	-
M.Sc. Industrial Chemistry 1 <sup>st</sup> Sem.	21	21	10	10	11	11	-	-	-
M.Sc. Industrial Chemistry 3 <sup>rd</sup> Sem.	15	15	06	06	09	09	-	-	-
B.Sc. Home Science 1 <sup>st</sup> Sem.	122	92	-	-	122	92	-	-	-
B.Sc. Home Science 3 <sup>rd</sup> Sem.	149	94	-	-	149	94	-	-	-
M.B.A. Off Campus 1 <sup>st</sup> Sem.	-	-	-	-	-	-	-	-	-
M.B.A. Off Campus 3 <sup>rd</sup> Sem.	03	-	-	-	-	-	-	-	-
P.G. Diploma in Child Guidance & Family Counselling	15	15	-	-	15	15	-	-	-
B.E. Civil 1 <sup>st</sup> Sem.	58	34	47	28	11	06	-	-	-
B.E. Civil 3 <sup>rd</sup> Sem.	73	51	60	44	13	07	-	-	-

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B.E. Civil 5 <sup>th</sup> Sem.	65	60	58	53	07	07	-	-	-
B.E. Civil 7 <sup>th</sup> Sem.	63	62	57	56	06	06	-	-	-
B.E. Bio-Tech. 1 <sup>st</sup> Sem.	70	33	39	15	31	18	-	-	-
B.E. Bio-Tech. 3 <sup>rd</sup> Sem.	65	45	39	25	26	20	-	-	-
B.E. Bio-Tech. 5 <sup>th</sup> Sem.	62	42	27	14	35	28	-	-	-
B.E. Bio-Tech. 7 <sup>th</sup> Sem.	33	32	12	11	21	21	-	-	-
M.E. Bio-Technology 1 <sup>st</sup> Sem.	10	07	05	03	05	04	-	-	-
M.E. Bio-Technology 3 <sup>rd</sup> Sem.	16	15	01	01	15	14	-	-	-
M.E. Mechanical 1 <sup>st</sup> Sem.	21	08	21	08	—	—	-	-	-
M.E. Mechanical 3 <sup>rd</sup> Sem.	13	12	13	12	—	—	-	-	-
M.E. in Mech. (Manufacturing Technology) 1 <sup>st</sup> Sem.	19	18	18	17	01	01	-	-	-
M.E. in Mech. (Manufacturing Technology) 3 <sup>rd</sup> Sem.	26	26	26	25	01	01	-	-	-
M.E. in Mech. (Manufacturing Technology) 1 <sup>st</sup> Spell	10	09	10	09	—	—	-	-	-
M.E. in Mech. (Manufacturing Technology) 3 <sup>rd</sup> Spell	23	20	22	15	05	05	-	-	-
M.E. in Mech. (Manufacturing Technology) 5 <sup>th</sup> Spell	17	17	17	15	02	02	-	-	-
M.E. in Mech. (Manufacturing Technology) 7 <sup>th</sup> Spell	17	—	17	—	02	—	-	-	-
M.Sc. (Home Sci.) Human Development & Family Relations 1 <sup>st</sup> Sem.	12	12	—	—	12	12	-	-	-
M.Sc. (Home Sci.) Human Development & Family Relations 3 <sup>rd</sup> Sem.	11	11	—	—	11	11	-	-	-
B.E. Mechanical 1 <sup>st</sup> Sem.	189	189	177	136	12	09	-	-	-
B.E. Mechanical 3 <sup>rd</sup> Sem.	196	117	188	111	08	06	-	-	-
B.E. Mechanical 5 <sup>th</sup> Sem.	195	174	180	169	05	05	-	-	-
B.E. Mechanical 7 <sup>th</sup> Sem.	177	167	174	163	04	04	-	-	-
M.E. Information Technology 3 <sup>rd</sup> Sem.	8	8	3	3	5	5	-	-	-
M.E. Food Technology 1 <sup>st</sup> Sem.	11	5	6	2	5	3	-	-	-
B.E. Food Technology 1 <sup>st</sup> Sem.	33	22	19	11	14	11	-	-	-
B.E. Food Technology 2 <sup>nd</sup> Sem.	1	-	1	-	-	-	-	-	-
B.E. Food Technology 3 <sup>rd</sup> Sem.	32	26	13	11	19	15	-	-	-
B.E. Food Technology 4 <sup>th</sup> Sem.	4	3	4	3	-	-	-	-	-
B.E. Food Technology 5 <sup>th</sup> Sem.	27	22	15	10	12	12	-	-	-
B.E. Food Technology 6 <sup>th</sup> Sem.	2	2	2	2	-	-	-	-	-
B.E. Food Technology 7 <sup>th</sup> Sem.	17	13	9	5	8	8	-	-	-
B.E. Information Technology 2 <sup>nd</sup> Sem.	10	-	9	-	1	-	-	-	-
B.E. Information Technology 3 <sup>rd</sup> Sem.	165	102	126	74	39	28	-	-	-
B.E. Information Technology 4 <sup>th</sup> Sem.	7	-	6	-	1	-	-	-	-
B.E. Information Technology 5 <sup>th</sup> Sem.	150	115	116	85	34	30	-	-	-
B.E. Information Technology 6 <sup>th</sup> Sem.	7	-	6	-	1	-	-	-	-
B.E. Information Technology 7 <sup>th</sup> Sem.	124	104	84	71	40	33	-	-	-
B.E. Information Technology 8 <sup>th</sup> Sem.	2	-	2	-	-	-	-	-	-
B.E. Computer Science & Engg. 2 <sup>nd</sup> Sem.	27	-	25	-	2	-	-	-	-

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B.E. Computer Science & Engg. 3 <sup>rd</sup> Sem.	240	167	152	101	88	66	-	-	-
B.E. Computer Science & Engg. 4 <sup>th</sup> Sem.	31	-	29	-	2	-	-	-	-
B.E. Computer Science & Engg. 5 <sup>th</sup> Sem.	235	200	170	155	65	45	-	-	-
B.E. Computer Science & Engg. 6 <sup>th</sup> Sem.	16	6	16	6	-	-	-	-	-
B.E. Computer Science & Engg. 7 <sup>th</sup> Sem.	210	170	128	97	82	73	-	-	-
B.E. Computer Science & Engg. 8 <sup>th</sup> Sem.	11	-	10	-	1	-	-	-	-
M.E. Construction Technology & Management (Modular/Regular) 1 <sup>st</sup> Spell	30	29	20	19	10	10	-	-	-
M.E. Construction Technology & Management (Modular/Regular) 2 <sup>nd</sup> Spell	02	02	02	02	-	-	-	-	-
M.E. Construction Technology & Management (Modular/Regular) 3 <sup>rd</sup> Spell	25	21	19	15	06	06	-	-	-
M.E. Construction Technology & Management (Modular/Regular) 5 <sup>th</sup> Spell	20	16	13	12	07	04	-	-	-
M.E. Construction Technology & Management (Modular/Regular) 1 <sup>st</sup> Sem.	27	26	22	21	05	05	-	-	-
M.Tech. (Engg. Edu.) 6 <sup>th</sup> Spell	01	-	01	-	-	-	-	-	-
M.Tech. Microelectronics 1 <sup>st</sup> Sem.	09	09	02	02	07	07	-	-	-
M.Tech. Microelectronics 3 <sup>rd</sup> Sem.	13	13	04	04	09	09	-	-	-
M.Tech. Instrumentation 1 <sup>st</sup> Sem.	13	11	11	11	-	-	-	-	-
M.Tech. Instrumentation 3 <sup>rd</sup> Sem.	10	10	08	08	02	02	-	-	-
M.Sc. Instrumentation 1 <sup>st</sup> Sem.	05	04	01	01	04	03	-	-	-
M.Sc. Instrumentation 3 <sup>rd</sup> Sem.	05	04	02	01	03	03	-	-	-
P.G. Diploma (Nutrition & Dietetics) 1 <sup>st</sup> Sem.	45	36	-	-	45	36	-	-	-
M.B.B.S. 1 <sup>st</sup> Prof.	11	09	08	06	03	03	-	-	-
M.B.B.S. 2 <sup>nd</sup> Prof.	102	95	46	41	56	54	-	-	-
Final Prof M.B.B.S. Part - I	100	97	45	44	55	53	-	-	-
Final Prof. M.B.B.S. Part – II	49	43	24	18	25	25	-	-	-
B.D.S. 1 <sup>st</sup> Year	30	18	12	08	18	10	-	-	-
B.D.S. 2 <sup>nd</sup> Year	19	07	06	02	13	05	-	-	-
B.D.S. 3 <sup>rd</sup> Year	15	14	—	—	15	14	-	-	-
B.D.S. 4 <sup>th</sup> Year	25	10	04	01	21	09	-	-	-
B.Sc. (Anaesthesia & Operation Theatre) 1 <sup>st</sup> Year (Re-appear)	02	02	01	01	01	01	02	-	-
B.Sc. (Anaesthesia & Operation Theatre) 3 <sup>rd</sup> Year(Re-appear)	03	03	01	01	02	02	03	-	-
B.A.M.S. III Prof.	1	1	1	1	—	—	-	-	-
B.Voc. Food Science Technology 2 <sup>nd</sup>	40	21	22	6	18	15	-	-	-
B.Voc. (Agri. Business & Agrarian Development) 2 <sup>nd</sup> Sem.	14	3	14	3	—	—	-	-	-
Bachelor of Library & Information Science 1 <sup>st</sup> Sem.	149	50	54	09	95	41	-	-	-
P.G. Diploma in Library Automation 1 <sup>st</sup> Sem.	35	30	07	06	28	24	-	-	-
M.Lib. 1 <sup>st</sup> Sem.	10	02	02	—	08	02	-	-	-
M.Lib. 2 <sup>nd</sup> Sem.	06	03	01	—	05	03	-	-	-
M.Lib. 3 <sup>rd</sup> Sem.	23	06	09	01	14	05	-	-	-
M.Lib. 4 <sup>th</sup> Sem.	06	03	01	—	05	03	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
M.A. Tabla 1 <sup>st</sup> Sem.	06	03	05	02	01	01	-	-	-
M.A. Tabla 3 <sup>rd</sup> Sem.	05	05	05	05	-	-	-	-	-
M.A. Dance 1 <sup>st</sup> Sem.	09	08	00	00	09	08	-	-	-
M.A. Dance 3 <sup>rd</sup> Sem.	12	11	01	01	11	10	-	-	-
M.A. Education 1 <sup>st</sup> Sem.	17	07	09	01	08	06	-	-	-
M.A. Education 3 <sup>rd</sup> Sem.	09	07	02	01	07	06	-	-	-
M.Sc. Statistics 1 <sup>st</sup> Sem.	37	34	13	13	24	21	-	-	-
M.Sc. Statistics 3 <sup>rd</sup> Sem.	33	28	10	06	23	22	-	-	-
M.A. Community Education 1 <sup>st</sup> Sem.	25	17	15	10	10	07	-	-	-
M.A. Community Education 3 <sup>rd</sup> Sem.	17	08	12	04	05	04	-	-	-
M.A. Disaster Management 1 <sup>st</sup> Sem.	25	18	14	12	11	06	-	-	-
M.A. Disaster Management 3 <sup>rd</sup> Sem.	08	08	08	08	00	00	-	-	-
M.A. Remote Sensing 1 <sup>st</sup> Sem.	13	10	10	07	03	03	-	-	-
M.A. Remote Sensing 3 <sup>rd</sup> Sem.	03	03	01	01	02	02	-	-	-
M.A. Women Study 1 <sup>st</sup> Sem.	21	12	11	06	10	06	-	-	-
M.A. Women Study 3 <sup>rd</sup> Sem.	28	25	13	11	15	14	-	-	-
M.A. Ancient Indian History Culture & Archeology 1 <sup>st</sup> Sem.	35	10	20	05	15	05	-	-	-
M.A. Ancient Indian History Culture & Archeology 3 <sup>rd</sup> Sem.	12	10	09	08	03	02	-	-	-
M.A. Comparative Study 1 <sup>st</sup> Sem.	17	10	11	04	06	06	-	-	-
M.A. Comparative Study 3 <sup>rd</sup> Sem.	-	-	-	-	-	-	-	-	-
B.Voc. Textile & Fashion Technology 1 <sup>st</sup> Sem.	36	07	00	00	36	07	-	-	-
B.Voc. Textile & Fashion Technology 3 <sup>rd</sup> Sem.	28	28	00	00	28	28	-	-	-
Pre-Ph.D. Course Work Centre for the Study of Social Exclusion & Inclusive Policy Sept. – 2016	03	03	01	01	02	02	Satisfactory		
B.Voc. Retail Management 1 <sup>st</sup> Sem.	42	09	39	08	03	01	-	-	-
B.Voc. Retail Management 3 <sup>rd</sup> Sem.	29	20	19	14	10	6	-	-	-
B.Voc. Retail Management 5 <sup>th</sup> Sem.	18	9	13	5	5	4	-	-	-
Pre Ph.D Persian	01	01	01	01	-	-	Satisfactory		
Pre Ph.D. Journ. & Mass Comm.	04	04	00	00	04	04	Satisfactory		
Pre Ph.D. History	13	12	07	06	06	06	Satisfactory		
Pre Ph.D. Women Study	07	07	00	00	07	07	Satisfactory		
Pre Ph.D. Psychology	04	04	01	01	03	03	Satisfactory		
Pre-Ph.D. Gandhian & Peace Studies	3	3	1	1	2	2	Satisfactory		
Pre Ph.D. Sanskrit	7	7	7	7	-	-	-Satisfactory		
Pre-Ph.D. Economics	19	19	11	11	08	08	Satisfactory		
Advance Diploma in MLT 3 <sup>rd</sup> Sem.	28	14	11	02	17	12	-	-	-

**TABLE – IV**

Statistical Information regarding total number of candidate appeared, passed, total men, women appeared, passed in May 2017 Examination:-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	Division		
							I	II	III
B.A. 2 <sup>nd</sup> Sem.	58524	26784	28073	10033	30451	16751	-	-	-
B.A. 4 <sup>th</sup> Sem.	42016	28659	17342	10098	24674	18561	-	-	-
B.A. 6 <sup>th</sup> Sem.	34343	23213	12695	7580	21648	15633	-	-	-
B.Sc. Agriculture (4 Year Course) 2 <sup>nd</sup> Sem.	445	285	281	180	164	105	-	-	-
B.Sc. Agriculture (4 Year Course) 4 <sup>th</sup> Sem.	240	194	156	115	84	79	-	-	-
B.Sc. Agriculture (4 Year Course) 6 <sup>th</sup> Sem.	177	—	115	—	62	—	-	-	-
B.B.A. 2 <sup>nd</sup> Sem.	1781	1261	908	560	873	701	-	-	-
B.B.A. 4 <sup>th</sup> Sem.	1510	1249	711	551	799	698	-	-	-
B.B.A. 6 <sup>th</sup> Sem.	1220	1112	525	463	695	649	-	-	-
B.C.A. 2 <sup>nd</sup> Sem.	4303	2906	1969	1223	2334	1683	-	-	-
B.C.A. 4 <sup>th</sup> Sem.	3010	1894	1351	727	1659	1167	-	-	-
B.C.A. 6 <sup>th</sup> Sem.	2372	1706	898	580	1474	1126	-	-	-
B.Com. 2 <sup>nd</sup> Sem.	11189	7702	4865	2958	6324	4744	-	-	-
B.Com. 4 <sup>th</sup> Sem.	11005	8791	4797	3561	6208	5230	-	-	-
B.Com. 6 <sup>th</sup> Sem.	9574	8464	3867	3266	5707	5198	-	-	-
B.Ed. General (Two Year Course) 2 <sup>nd</sup> Sem.	5918	—	981	—	4937	—	-	-	-
B.Ed. General (Two Year Course) 4 <sup>th</sup> Sem.	6074	5886	843	735	5231	5151	-	-	-
B.Sc. Fashion Designing 2 <sup>nd</sup> Sem.	283	212	02	01	281	211	-	-	-
B.Sc. Fashion Designing 4 <sup>th</sup> Sem.	192	167	02	01	190	166	-	-	-
B.Sc. Fashion Designing 6 <sup>th</sup> Sem.	145	127	00	00	145	127	-	-	-
B.Sc. (Hons.) Bio-Informatics 2 <sup>nd</sup> Sem.	79	43	22	11	57	32	-	-	-
B.Sc. (Hons.) Bio-Informatics 4 <sup>th</sup> Sem.	42	33	09	06	33	27	-	-	-
B.Sc. (Hons.) Bio-Informatics 6 <sup>th</sup> Sem.	56	52	14	12	42	40	-	-	-
B.Sc. Microbial & Food Technology 2 <sup>nd</sup> Sem.	68	58	00	00	68	58	-	-	-
B.Sc. Microbial & Food Technology 4 <sup>th</sup> Sem.	69	63	00	00	69	63	-	-	-
B.Sc. Microbial & Food Technology 6 <sup>th</sup> Sem.	63	62	00	00	63	62	-	-	-
Bachelor of Physical Education (Two Year Course) 2 <sup>nd</sup> Sem.	214	205	125	119	89	86	-	-	-
Bachelor of Physical Education (Two Year Course) 4 <sup>th</sup> Sem.	219	192	139	116	80	76	-	-	-
Bachelor of Physical Education (4 Year Course) 2 <sup>nd</sup> Sem.	69	00	46	00	23	00	-	-	-
Bachelor of Physical Education (4 Year Course) 4 <sup>th</sup> Sem.	33	27	26	20	07	07	-	-	-
Bachelor of Physical Education (4 Year Course) 6 <sup>th</sup> Sem.	30	29	16	16	14	13	-	-	-
B.Sc. 2 <sup>nd</sup> Sem.	9406	5446	3146	1459	6260	3987	-	-	-
B.Sc. 4 <sup>th</sup> Sem.	8366	5944	2394	1410	5973	4534	-	-	-
B.Sc. 6 <sup>th</sup> Sem.	8187	6829	2156	1500	6031	5329	-	-	-
B.Sc. (Hons.) Bio-Technology 2 <sup>nd</sup> Sem.	271	245	53	41	218	204	-	-	-
B.Sc. (Hons.) Bio-Technology 4 <sup>th</sup> Sem.	260	179	35	20	225	159	-	-	-
B.Sc. (Hons.) Bio-Technology 6 <sup>th</sup> Sem.	260	243	35	30	225	213	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
B.A. (Hons.) 6 <sup>th</sup> Sem.	2237	2003	446	348	1791	1655	-	-	-
B.Com. (Hons.) 6 <sup>th</sup> Sem.	1888	2254	549	762	1339	1492	-	-	-
B.Sc. (Hons.) 6 <sup>th</sup> Sem.	125	110	28	19	97	91	-	-	-
Shastri 2 <sup>nd</sup> Sem.	53	04	53	04	00	00	-	-	-
Shastri 4 <sup>th</sup> Sem.	48	16	48	16	00	00	-	-	-
Shastri 6 <sup>th</sup> Sem.	34	21	33	20	01	01	-	-	-
B.Voc. (Banking, Insurance & Retailing) 2 <sup>nd</sup> Sem.	14	11	08	07	06	04	-	-	-
B.Voc. (Banking, Insurance & Retailing) 4 <sup>th</sup> Sem.	19	17	14	12	05	05	-	-	-
B.Voc. (Banking, Insurance & Retailing) 6 <sup>th</sup> Sem.	37	37	22	22	15	15	-	-	-
B.Voc. Multimedia (Graphics & Animation) 2 <sup>nd</sup> Sem.	09	01	07	01	02	00	-	-	-
B.Voc. Multimedia (Graphics & Animation) 4 <sup>th</sup> Sem.	06	06	04	04	02	02	-	-	-
B.Voc. Multimedia (Graphics & Animation) 6 <sup>th</sup> Sem.	08	08	07	07	01	01	-	-	-
LLM (One Year Course) 2 <sup>nd</sup> Sem.	51	09	32	06	19	03	-	-	-
M.A. Fine Arts 2 <sup>nd</sup> Sem.	47	45	02	02	45	43	-	-	-
M.A. Fine Arts 4 <sup>th</sup> Sem.	73	68	01	01	72	67	-	-	-
MBA 2 <sup>nd</sup> Sem.	102	95	62	55	40	40	-	-	-
MBA 4 <sup>th</sup> Sem.	101	100	66	66	35	34	-	-	-
MBA (CIT) 2 <sup>nd</sup> Sem.	30	19	00	00	30	19	-	-	-
MBA (CIT) 4 <sup>th</sup> Sem.	42	32	00	00	42	32	-	-	-
MBA (HR) 2 <sup>nd</sup> Sem.	29	28	15	14	14	14	-	-	-
MBA (International Business) 2 <sup>nd</sup> Sem.	32	32	25	25	07	07	-	-	-
M.Sc. (Bio-Informatics) 2 <sup>nd</sup> Sem.	22	21	03	02	19	19	-	-	-
M.Sc. (Bio-Informatics) 4 <sup>th</sup> Sem.	21	21	06	06	15	15	-	-	-
M.Sc. Botany 2 <sup>nd</sup> Sem.	118	113	05	04	113	109	-	-	-
M.Sc. Botany 4 <sup>th</sup> Sem.	88	82	06	05	82	77	-	-	-
M.Sc. Bio-Technology 2 <sup>nd</sup> Sem.	143	138	13	13	130	125	-	-	-
M.Sc. Bio-Technology 4 <sup>th</sup> Sem.	120	119	13	12	107	107	-	-	-
M.Sc. Chemistry 2 <sup>nd</sup> Sem.	590	537	99	75	491	462	-	-	-
M.Sc. Chemistry 4 <sup>th</sup> Sem.	571	521	92	83	479	438	-	-	-
M.Com. 2 <sup>nd</sup> Sem.	2694	2091	575	347	2119	1744	-	-	-
M.Com. 4 <sup>th</sup> Sem.	2466	2214	387	298	2079	1916	-	-	-
M.A. Economics 2 <sup>nd</sup> Sem.	1760	1084	391	189	1369	895	-	-	-
M.A. Economics 4 <sup>th</sup> Sem.	1399	1157	218	161	1181	996	-	-	-
M.Ed. General (Two Year) 2 <sup>nd</sup>	314	290	71	59	243	231	-	-	-
M.Ed. General (Two Year Course) Semester System	605	406	104	71	501	335	-	-	-
M.A. English 2 <sup>nd</sup> Sem.	2563	1356	412	141	2151	1215	-	-	-
M.A. English 4 <sup>th</sup> Sem.	2143	1273	246	108	1897	1165	-	-	-
M.Sc. Environment Science 2 <sup>nd</sup> Sem.	25	22	05	03	20	19	-	-	-
M.Sc. Environment Science 4 <sup>th</sup> Sem.	21	13	05	05	16	08	-	-	-
M.B.A. Executive (USOL) 2 <sup>nd</sup> Sem.	586	314	377	174	209	140	-	-	-
M.B.A. Executive (USOL) 4 <sup>th</sup> Sem.	376	276	199	132	177	144	-	-	-
M.A. Gandhian & Peace Studies 2 <sup>nd</sup> Sem.	18	15	12	11	06	04	-	-	-
M.A. Gandhian & Peace Studies 4 <sup>th</sup> Sem.	13	12	10	10	03	02	-	-	-
M.A. Geography 2 <sup>nd</sup> Sem.	67	63	36	33	31	30	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
M.A. Geography 4 <sup>th</sup> Sem.	90	88	37	35	53	53	-	-	-
M.A. Hindi 2 <sup>nd</sup> Sem.	1495	1008	153	97	1342	911	-	-	-
M.A. Hindi 4 <sup>th</sup> Sem.	1869	1534	141	113	1728	1421	-	-	-
M.A. History 2 <sup>nd</sup> Sem.	3658	2696	979	599	2679	2097	-	-	-
M.A. History 4 <sup>th</sup> Sem.	4224	3290	859	539	3365	2751	-	-	-
M.A. Human Rights & Duties 2 <sup>nd</sup> Sem.	29	27	11	08	19	18	-	-	-
M.A. Human Rights & Duties 4 <sup>th</sup> Sem.	41	37	17	13	24	24	-	-	-
M.Sc. Mathematics 2 <sup>nd</sup> Sem.	1466	905	220	123	1246	782	-	-	-
M.Sc. Mathematics 4 <sup>th</sup> Sem.	1852	1107	247	152	1605	955	-	-	-
M.Sc. Microbial Biotechnology 2 <sup>nd</sup> Sem.	68	37	07	03	61	34	-	-	-
M.Sc. Microbial Biotechnology 4 <sup>th</sup> Sem.	41	41	03	03	38	38	-	-	-
Master of Journalism & Mass Communication 2 <sup>nd</sup> Sem.	37	34	12	11	25	23	-	-	-
Master of Journalism & Mass Communication 4 <sup>th</sup> Sem.	29	25	05	04	24	21	-	-	-
M.A. Music Instrumental 2 <sup>nd</sup> Sem.	20	19	03	02	17	17	-	-	-
M.A. Music Instrumental 4 <sup>th</sup> Sem.	23	23	07	07	16	16	-	-	-
M.A. Music Vocal 2 <sup>nd</sup> Sem.	77	74	24	20	54	53	-	-	-
M.A. Music Vocal 4 <sup>th</sup> Sem.	87	83	24	21	63	62	-	-	-
M.A. Police Administration 2 <sup>nd</sup> Sem.	33	29	23	19	10	10	-	-	-
M.A. Police Administration 4 <sup>th</sup> Sem.	34	26	26	23	08	03	-	-	-
M.A. Punjabi 2 <sup>nd</sup> Sem.	3214	2392	790	498	2424	1894	-	-	-
M.A. Punjabi 4 <sup>th</sup> Sem.	3687	3048	717	505	2970	2543	-	-	-
Master of Physical Education 2 <sup>nd</sup> Sem.	93	67	67	49	26	18	-	-	-
Master of Physical Education 4 <sup>th</sup> Sem.	103	100	65	64	38	36	-	-	-
M.A. Philosophy 2 <sup>nd</sup> Sem.	27	13	11	06	16	07	-	-	-
M.A. Philosophy 4 <sup>th</sup> Sem.	30	23	14	12	16	11	-	-	-
M.Sc. Physics 2 <sup>nd</sup> Sem.	478	410	78	47	400	363	-	-	-
M.Sc. Physics 4 <sup>th</sup> Sem.	422	400	62	56	360	344	-	-	-
M.A. Political Science 2 <sup>nd</sup> Sem.	2494	1249	637	222	1857	1027	-	-	-
M.A. Political Science 4 <sup>th</sup> Sem.	2488	1877	510	339	1978	1538	-	-	-
M.A. Psychology 2 <sup>nd</sup> Sem.	168	153	13	10	155	143	-	-	-
M.A. Psychology 4 <sup>th</sup> Sem.	142	137	10	10	132	127	-	-	-
M.A. Public Administration 2 <sup>nd</sup> Sem.	306	139	151	52	155	87	-	-	-
M.A. Public Administration 4 <sup>th</sup> Sem.	250	199	92	66	158	133	-	-	-
M.Sc. Information Technology 2 <sup>nd</sup> Sem.	450	401	103	73	347	328	-	-	-
M.Sc. Information Technology 4 <sup>th</sup> Sem.	424	424	46	46	378	378	-	-	-
M.A. Sanskrit 2 <sup>nd</sup> Sem.	51	34	28	18	23	16	-	-	-
M.A. Sanskrit 4 <sup>th</sup> Sem.	68	67	47	46	21	21	-	-	-
M.A. Sociology 2 <sup>nd</sup> Sem.	2151	1008	549	172	1602	836	-	-	-
M.A. Sociology 4 <sup>th</sup> Sem.	1264	1114	249	187	1015	927	-	-	-
M.A. Social Work 2 <sup>nd</sup> Sem.	21	21	09	08	13	12	-	-	-
M.A. Social Work 4 <sup>th</sup> Sem.	31	31	16	16	15	15	-	-	-
M.Sc. Zoology 2 <sup>nd</sup> Sem.	218	213	14	13	204	200	-	-	-
M.Sc. Zoology 4 <sup>th</sup> Sem.	181	175	18	17	163	158	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
Post Graduate Diploma in Computer Applications 2 <sup>nd</sup> Sem.	1131	868	357	208	774	660	-	-	-
Post Graduate Diploma in Marketing Management 2 <sup>nd</sup> Sem.	79	51	42	21	37	30	-	-	-
LL.B. 1 <sup>st</sup> Sem.	127	51	92	40	35	11	-	-	-
LL.B. 2 <sup>nd</sup> Sem.	665	431	412	239	253	192	-	-	-
LL.B. 3 <sup>rd</sup> Sem.	142	90	101	64	41	26	-	-	-
LL.B. 4 <sup>th</sup> Sem.	635	430	400	252	235	178	-	-	-
LL.B. 5 <sup>th</sup> Sem.	189	94	133	70	56	24	-	-	-
LL.B. 6 <sup>th</sup> Sem.	561	485	337	283	224	202	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 1 <sup>st</sup> Sem.	06	04	02	02	04	02	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 2 <sup>nd</sup> Sem.	215	128	124	63	91	64	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 3 <sup>rd</sup> Sem.	09	07	04	03	05	04	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 4 <sup>th</sup> Sem.	179	133	106	73	73	60	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 5 <sup>th</sup> Sem.	07	04	05	02	02	02	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 6 <sup>th</sup> Sem.	181	156	96	82	85	74	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 7 <sup>th</sup> Sem.	07	01	05	01	02	00	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 8 <sup>th</sup> Sem.	134	125	84	77	50	48	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 9 <sup>th</sup> Sem.	06	03	02	01	04	02	-	-	-
B.Com. LL.B. (Hons.) (5 Year Integrated Course) 10 <sup>th</sup> Sem.	70	61	46	40	24	21	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 1 <sup>st</sup> Sem.	46	22	30	12	16	10	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 2 <sup>nd</sup> Sem.	511	387	263	181	248	205	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 3 <sup>rd</sup> Sem.	28	23	17	13	11	10	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 4 <sup>th</sup> Sem.	459	386	222	180	237	205	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 5 <sup>th</sup> Sem.	38	23	31	17	07	06	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 6 <sup>th</sup> Sem.	395	367	187	176	208	190	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 7 <sup>th</sup> Sem.	25	15	19	11	06	04	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 8 <sup>th</sup> Sem.	331	307	155	137	176	170	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 9 <sup>th</sup> Sem.	25	21	15	08	10	10	-	-	-
B.A. LL.B. (Hons.) (5 Year Integrated Course) 10 <sup>th</sup> Sem.	335	312	182	163	153	146	-	-	-
M.C.A. 1 <sup>st</sup> Sem.	22	16	15	10	07	06	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
M.C.A. 2 <sup>nd</sup> Sem.	134	105	61	39	73	66	-	-	-
M.C.A. 3 <sup>rd</sup> Sem.	10	03	07	02	03	01	-	-	-
M.C.A. 4 <sup>th</sup> Sem.	141	109	40	24	101	85	-	-	-
M.C.A. 6 <sup>th</sup> Sem.	149	149	47	47	102	102	-	-	-
Bachelor of Hotel Management & Catering Tech. 1 <sup>st</sup> Sem. Re-appear	15	07	12	05	03	02	-	-	-
Bachelor of Hotel Management & Catering Tech. 2 <sup>nd</sup> Sem.	62	34	53	27	09	07	-	-	-
Bachelor of Hotel Management & Catering Tech. 4 <sup>th</sup> Sem.	61	53	52	44	09	09	-	-	-
B.Sc. Hospitality & Hotel Administration 5 <sup>th</sup> Sem. Re-appear	21	16	20	15	01	01	-	-	-
B.S. Hospitality & Hotel Administration 6 <sup>th</sup> Sem.	52	46	47	41	05	05	-	-	-
M.Com. Business Economics 2 <sup>nd</sup> Sem.	64	56	11	07	53	49	-	-	-
M.Com. Business Economics 4 <sup>th</sup> Sem.	31	24	01	00	30	24	-	-	-
M.Com. Business Innovations 2 <sup>nd</sup> Sem.	37	32	13	10	24	22	-	-	-
M.Com. Business Innovations 4 <sup>th</sup> Sem.	37	35	08	07	29	28	-	-	-
MBA CIT 2 <sup>nd</sup> Sem.	28	17	00	00	28	17	-	-	-
MBA CIT 4 <sup>th</sup> Sem.	40	32	00	00	40	32	-	-	-
MEFB 2 <sup>nd</sup> Sem.	38	23	27	16	11	07	-	-	-
MEFB 4 <sup>th</sup> Sem.	33	24	22	13	11	11	-	-	-
M.Com. Accounting & Finance 2 <sup>nd</sup> Sem.	18	16	09	07	09	09	-	-	-
M.Com. Accounting & Finance 4 <sup>th</sup> Sem.	21	21	07	07	14	14	-	-	-
P.G. Diploma in Chemical Analysis of Food 2 <sup>nd</sup> Sem.	16	13	00	00	16	13	-	-	-
MBA Retail Management 2 <sup>nd</sup> Sem.	47	41	29	24	18	17	-	-	-
MBA Banking & Insurance Management 2 <sup>nd</sup> Sem.	47	44	25	22	22	22	-	-	-
MBA IT & Telecommunication Management 2 <sup>nd</sup> Sem.	25	22	10	09	15	13	-	-	-
MBA Infrastructure Management 2 <sup>nd</sup> Sem.	22	18	16	13	06	05	-	-	-
MBA Pharmaceutical Management 2 <sup>nd</sup> Sem.	15	11	07	05	08	06	-	-	-
MBA Hospital Management 2 <sup>nd</sup> Sem.	18	14	03	01	15	13	-	-	-
MBA Retail Management 4 <sup>th</sup> Sem.	46	42	30	27	16	15	-	-	-
MBA Banking & Insurance Management 4 <sup>th</sup> Sem.	49	44	22	20	27	24	-	-	-
MBA IT & Telecommunication Management 4 <sup>th</sup> Sem.	26	26	08	08	18	18	-	-	-
MBA Infrastructure Management 4 <sup>th</sup> Sem.	24	21	10	08	14	13	-	-	-
MBA Pharmaceutical Management 4 <sup>th</sup> Sem.	13	13	05	05	08	08	-	-	-
MBA Hospital Management 4 <sup>th</sup> Sem.	08	08	02	02	06	06	-	-	-
MBA Business Economics Management 4 <sup>th</sup> Sem.	24	21	09	07	15	14	-	-	-
MD	30	30	08	08	22	22	-	-	-
MS	17	17	14	14	03	03	-	-	-
MBBS 1 <sup>st</sup> Prof.	101	95	57	52	44	43	-	-	-
B.D.S. 1 <sup>st</sup> Year	103	62	25	08	78	54	-	-	-
B.D.S. 2 <sup>nd</sup> Year	95	77	24	12	71	65	-	-	-
B.D.S. 3 <sup>rd</sup> Year	62	52	14	07	48	45	-	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
B.D.S. 4 <sup>th</sup> Year	109	84	11	07	98	77	-	-	-
B.Sc. MLT 1 <sup>st</sup> Year	12	11	03	03	09	08	-	-	-
B.Sc. MLT 2 <sup>nd</sup> Year	12	11	07	06	05	05	-	-	-
B.Sc. MLT 3 <sup>rd</sup> Year	11	11	03	03	08	08	10	01	-
B.Sc. (X-Ray) 1 <sup>st</sup> Year	12	03	05	01	07	02	-	-	-
B.Sc. (X-Ray) 2 <sup>nd</sup> Year	09	09	01	01	08	08	-	-	-
B.Sc.(X-Ray) 3 <sup>rd</sup> Year	10	10	02	02	08	08	-	-	-
B. Optam. 1 <sup>st</sup> Year	04	Nil	—	—	04	Nil	-	-	-
B. Optam. 2 <sup>nd</sup> Year	04	03	—	—	04	03	-	-	-
B. Optam. 3 <sup>rd</sup> Year	03	02	01	—	02	02	07	03	-
B.Sc. Anaesthesia & Operation Theatre 1 <sup>st</sup> Year	15	12	02	01	13	11	-	-	-
B.Sc. Anaesthesia & Operation Theatre 2 <sup>nd</sup> Year	09	05	02	01	07	04	-	-	-
B.Sc. Anaesthesia & Operation Theatre 3 <sup>rd</sup> Year	10	10	01	01	09	09	06	04	-
B.Sc. Nursing 1 <sup>st</sup> Year	39	Result Awaited	04	Result Awaited	35	Result Awaited	-	-	-
B.Sc. Nursing 2 <sup>nd</sup> Year	35	Result Awaited	03	Result Awaited	32	Result Awaited	-	-	-
B.Sc. Nursing 3 <sup>rd</sup> Year	34	Result Awaited	03	Result Awaited	31	Result Awaited	-	-	-
B.Voc. Food Sci. Technology 2 <sup>nd</sup> Sem.	40	Result Awaited							
B.Voc. Food Sci. Technology 4 <sup>th</sup> Sem.	09	Result Awaited	02	Result Awaited	07	Result Awaited	-	-	-
B.Voc. Agri. Business & Agrarian Development 2 <sup>nd</sup> Sem.	09	02	09	02	—	—	-	-	-
B.Voc. Agri. Business & Agrarian Development 3 <sup>rd</sup> Sem.	02	Nil	—	—	—	—	-	-	-
Foundation Course Human Rights Education 3 <sup>rd</sup> Sem.	30	Result Awaited	10	Result Awaited	20	Result Awaited	-	-	-
Foundation Course Human Rights Education 4 <sup>th</sup> Sem.	08	Result Awaited	08	Result Awaited	—	—	-	-	-
B.A. (Hons) Social Sci. 3 <sup>rd</sup> Sem.	36	30	17	14	16	16	-	-	-
Bachelor of Library & Information Science	108	56	16	09	92	47	21	10	Nil
P.G. Diploma in Library Automation	35	30	07	06	28	24	21	09	Nil
M.Lib. 2 <sup>nd</sup> Sem. (Re-appear)	07	03	01	01	06	02	-	-	-
M.Lib. 4 <sup>th</sup> Sem.	20	12	07	06	13	06	05	07	Nil
B.E. Electrical & Electronics 8 <sup>th</sup> Sem.	79	75	65	61	14	14	72	-	-
B.E. Electronics & Communication Engg. 8 <sup>th</sup> Sem.	176	172	115	113	61	59	172	-	-
B.E.M.B.A. Electrical & Electronics 10 <sup>th</sup> Sem.	05	02	05	02	—	—	02	-	-
B.E. Chemical 8 <sup>th</sup> Sem.	95	81	69	56	26	25	81	-	-
B.E. Chemical MBA 8 <sup>th</sup> Sem.	36	28	22	14	14	14	28	-	-
B.E. Chemical MBA 10 <sup>th</sup> Sem.	34	32	28	26	06	06	32	-	-
M.E. Chemical 4 <sup>th</sup> Sem.	18	14	06	03	12	11	14	-	-
M.E. Electrical (Power System 4 <sup>th</sup> Sem.)	16	06	11	01	05	05	06	-	-
M.E. Electronics & Communication Engg. 4 <sup>th</sup> Sem.	34	28	13	09	21	19	28	-	-
M.Sc. Clothing & Textile 4 <sup>th</sup> Sem.	13	12	—	—	13	12	12	-	-
M.Sc. Industrial Chemistry 4 <sup>th</sup> Sem.	15	15	05	05	10	10	15	-	-
M.Sc. Nano Science & Nano Tech. 4 <sup>th</sup> Sem.	13	13	04	04	09	09	13	-	-
P.G. Dip. in Child Guidance & Family Counselling 2 <sup>nd</sup> Sem.	12	12	—	—	12	12	12	-	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
M.Sc. Stem Cell & Tissue Engg. 4 <sup>th</sup> Sem.	15	15	06	06	09	09	08		
M.Sc. Instrumentation 4 <sup>th</sup> Sem.	05	04	02	01	03	03	04	-	-
M.E. Information Technology 4 <sup>th</sup> Sem.	10	03	05	01	05	02	-	-	-
M.E. Food Technology 4 <sup>th</sup> Sem.	10	09	03	02	07	07	-	-	-
B.E. Food Technology 8 <sup>th</sup> Sem.	17	13	10	06	07	07	-	-	-
B.E. Information Technology 8 <sup>th</sup> Sem.	124	116	77	72	39	39	-	-	-
B.E. Computer Science & Engg. 8 <sup>th</sup> Sem.	199	166	133	105	66	61	-	-	-
M.Sc. Food & Nutrition 4 <sup>th</sup> Sem.	13	Result Awaited	—	—	13	Result Awaited	-	-	-
M.E. Computer Science & Engg. 4 <sup>th</sup> Sem.	43	Result Awaited	11		32	Result Awaited	-	-	-
M.E. Computer Science & Engg. 7 <sup>th</sup> Spell	23	Result Awaited	11	Result Awaited	12	Result Awaited	-	-	-
M.E. Electrical (Instrumentation Control) 4 <sup>th</sup> Sem.	21	Result Awaited	13	Result Awaited	08	Result Awaited	-	-	-
M.E. Electrical (Instrumentation Control) 7 <sup>th</sup> Spell	14	Result Awaited	06	Result Awaited	08	Result Awaited	-	-	-
M.Tech. Microelectronics 4 <sup>th</sup> Sem.	13	Result Awaited	04	Result Awaited	09	Result Awaited	-	-	-
M.Tech. Instrumentation 4 <sup>th</sup> Sem.	09	Result Awaited	07	Result Awaited	02	Result Awaited	-	-	-
P.G. Diploma in Nutrition & Dietetics 2 <sup>nd</sup> Sem.	44	Result Awaited	—	—	44	Result Awaited	-	-	-
B.E. Civil 8 <sup>th</sup> Sem.	63	63	57	57	06	06	-	-	-
B.E. Mechanical 8 <sup>th</sup> Sem.	177	177	173	172	04	04	-	-	-
B.E. Bio-Tech. 8 <sup>th</sup> Sem.	33	33	12	12	21	21	-	-	-
M.E. Bio-Technology 4 <sup>th</sup> Sem.	16	Result Awaited	01	Result Awaited	15	—	-	-	-
M.E. Mechanical 4 <sup>th</sup> Sem.	13	Result Awaited	13	Result Awaited	—	—	-	-	-
M.E. in Mech. (Manufacturing Tech.) 4 <sup>th</sup> Sem.	26	Result Awaited	26	Result Awaited	—	—	-	-	-
M.E. Manufacturing Technology 7 <sup>th</sup> Spell	17	Result Awaited	17	Result Awaited	—	—	-	-	-
M.Sc. Home Science HD&FR 4 <sup>th</sup> Sem.	11	Result Awaited	—	—	11	Result Awaited	-	-	-
B.Sc. Home Science 6 <sup>th</sup> Sem.	111	111	—	—	111	111	95	-	-
B.Voc. Food Processing & Quality Management 2 <sup>nd</sup> Sem.	37	25	22	11	15	14	25	-	-
M.A. French 2 <sup>nd</sup> Sem.	08	03	02	01	06	02	-	-	-
M.A. French 4 <sup>th</sup> Sem.	05	01	02	01	03	—	-	-	-
P.G. Diploma in Disaster Management & Security 2 <sup>nd</sup> Sem.	04	Result Awaited	03	Result Awaited	01	Result Awaited	-	-	-
M.A. Indian Theatre 4 <sup>th</sup> Sem.	13	13	09	09	04	04	-	-	-
Post M.A. Dip. In Professional Counselling & Psychotherapy 2 <sup>nd</sup> Sem.	15	10	01	01	14	09	09	-	-
Diploma in Stock Market Trading and Operations 2 <sup>nd</sup> Sem.	04	04	04	04	—	—	04	-	-
Post Graduate Diploma in Yoga Therapy 2 <sup>nd</sup> Sem.	23	18	11	08	12	10	17	-	-
P.G.D.H.F.W.P.E. 2 <sup>nd</sup> Sem.	27	23	12	10	15	13	19	04	-
P.G.D.H.R.D. 2 <sup>nd</sup> Sem.	40	23	18	04	22	19	13	10	-
Certificate Course in French	144	74	73	30	71	44	62	12	-
Diploma in French	17	13	10	09	07	04	07	06	-
Advance Diploma in French	09	05	05	04	04	01	05	-	-
Certificate Course in German	48	37	27	22	21	15	33	03	01
Diploma in German	04	03	03	02	01	01	02	01	-

Name of Examination	Total candidate appeared	Total passed	Men appeared	Men passed	Women appeared	Women passed	I	Division II	III
Advance Diploma in German	05	05	01	01	04	04	05	-	-
Certificate Course in Russian	26	25	18	17	08	08	19	06	-
Diploma in Russian	07	05	07	05	-	-	03	02	-
Advance Diploma in Russian	02	02	01	01	01	01	01	01	-
Certificate Course in Urdu	18	18	13	13	05	05	16	02	-
Diploma in Urdu	02	02	01	01	01	01	02	-	-
Certificate Course in Persian	16	15	06	05	10	10	13	02	-
Diploma in Persian	04	04	03	03	01	01	04	-	-
Advance Diploma in Persian	02	-	01	-	01	-	-	-	-
Certificate Course in Chinese	22	21	12	11	10	10	11	09	01
Diploma in Chinese	16	16	11	11	05	05	12	04	-
Advance Diploma in Chinese	09	09	06	06	03	03	09	-	-
Certificate Course in Tibetan	01	01	-	-	01	01	01	-	-
Diploma Course in Tibetan	01	01	01	01	-	-	01	-	-
Certificate Course in Women Studies	05	04	02	02	03	02	03	01	-
Certificate Course in Vivekananda Studies	04	04	-	-	04	04	03	01	-
P.G. Diploma in Personnel Management & Labour Welfare 2 <sup>nd</sup> Sem.	35	36	10	03	25	23	26	-	-
P.G. Diploma in Applied Agriculture 2 <sup>nd</sup> Sem.	04	04	-	-	04	04	04	-	-
Diploma in Pre-School Education 2 <sup>nd</sup> Sem.	07	07	04	04	03	03	07	-	-
P.G. Diploma in International Business 2 <sup>nd</sup> Sem.	23	23	12	12	11	11	23	-	-
P.G. Diploma in Cyber Crime	05	04	—	—	05	04	04	-	-
M.A. History of Arts 4 <sup>th</sup> Sem.	14	13	03	02	11	10	07	01	01
M.Sc. Applied Chemistry 4 <sup>th</sup> Sem.	26	26	05	05	21	21	22	02	-
Advance Diploma MLT 4 <sup>th</sup> Sem.	30	12	13	03	17	09	09	02	-
B.Voc. MLT 6 <sup>th</sup> Sem.	27	14	07	04	10	10	11	01	-
B.Voc. Food Processing & Preservation 6 <sup>th</sup> Sem.	06	05	03	03	03	02	-	-	-
B.Voc. Food Processing & Preservation 4 <sup>th</sup> Sem.	17	14	04	03	13	11	-	-	-
B.Voc. Retail Management 2 <sup>nd</sup> Sem.	42	09	39	09	03	-	-	-	-
B.Voc. Retail Management 4 <sup>th</sup> Sem.	29	16	22	11	07	05	-	-	-
B.Voc. Retail Management 6 <sup>th</sup> Sem.	18	18	13	13	05	05	-	-	-
B.Voc. Textile & Fashion Technology 2 <sup>nd</sup> Sem.	30	18	-	-	30	18	-	-	-
Pre-Ph.D. Geography	08	08	04	04	04	04	Satisfactory	-	-
Pre-Ph.D. Punjabi	09	09	04	04	05	05	Satisfactory	-	-

**TABLE - V****U.G.C. Grants allocated to the affiliated Colleges during XI-XII Plan (For the period from 1.7.2016 to 30.6.2017.****1. DEVELOPMENT OF SPORTS INFRASTRUCTURE & EQUIPMENT**

<b>Sr. No.</b>	<b>Name of the College</b>	<b>Grants Received</b>
1.	Guru Nanak College, Killianwali	3,97,405
2.	SDP College for women, Ludhiana	5,74,092
3.	SDP College for women, Ludhiana	11,48,185
4.	SDP College for women, Ludhiana	57,00,754
<b>Subtotal</b>		<b>7,82,04,36</b>

**2. INNOVATIVE PROGRAMME**

1.	Dev Samaj College for Women, Ferozepur city	46,53,564
2.	Dev Samaj College for Women, Ferozepur city	76,796
3.	RSD Ferozepur city	93,705
4.	Dev Samaj College for Women, Ferozepur city	364,780
5.	Dev Samaj College for Women, Ferozepur city	38,398
6.	RSD Ferozepur city	1,87,412
7.	RSD Ferozepur city	8,90,203
<b>Subtotal</b>		<b>6,30,48,58</b>

**3. MINOR/MAJOR RESEARCH PROJECTS**

1.	Mata Gujri College, Fategarh Sahib	5,35,000
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**4. UGSCHEME**

1.	DAV College of Education, Abohar	5,89,171
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**5. EQUIPMENT**

1.	Guru Nanak College, Killianwali	3,34,565
2.	Guru Nanak College, Killianwali, Mandi Dabwali, Dist.Faridkot	1,67,282
3.	Shaheed Kanshi Ram Memorial College, Kharar	3,36,9075
4.	Khalsa college for women, Sidhwan Khurd, Ludhiana	3,23,4700
5.	Khalsa college for women, Sidhwan Khurd, Ludhiana	3,13,968
6.	Swami Ganga Giri Janta Girls college, RAEKOT	5,27,545
7.	Swami Ganga Giri Janta Girls college, RAEKOT	2,63,772
8.	Swami Ganga Giri Janta Girls college, RAEKOT	27,08,336
9.	DAV College for women, Ferozepur cantt.	36,19,848
10.	Shaheed Kanshi Ram Memorial College, Kharar	6,54,924
11.	Shaheed Kanshi Ram Memorial College, Kharar	3,27,462
<b>Subtotal</b>		<b>1,55,21,477</b>

**6. TRAVEL GRANTS/PARTICIPATION OF TEACHER IN ACADEMIC CONFERENCE**

1.	MMDAV College, Giddarbaha, Dist.Muksar	83,541
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<b>7.</b>	<b>CONSTRUCTION OF WOMEN'S HOSTEL</b>	
1.	Lajpat Rai DAV College, Jagroan, Dist. Ludhiana	103449
2.	Dev Samaj College for women, Ferozepur city	4,84,94,88
3.	Lajpat Rai DAV College, Jagroan, Dist. Ludhiana	51,724
4.	DAV College, Hoshiarpur	19,18,750
5.	Lajpat Rai DAV College, Jagroan, Dist. Ludhiana	3,50,647
6.	Khalsa College, Gardhiwala, Dist.Hoshiarpur	53,16,000
7.	Lajpat Rai DAV College, Jagroan, Dist. Ludhiana	1,03,449
8.	Lajpat Rai DAV College, Jagroan, Dist. Ludhiana	51,724
	<b>Subtotal</b>	<b>1,27,45,231</b>
<b>8.</b>	<b>CONSTRUCTION OF PHYSICAL LABORTORIES</b>	
1.	Dev Samaj College for women, Ferozepur city	19,33,750
2.	DAV College, Jagroan, Ludhiana	175324
	<b>Subtotal</b>	<b>2,10,9074</b>
<b>9.</b>	<b>COLLEGE WITH POTENTIAL FOR EXCELLENCE (CPE)</b>	
1.	Dev Samaj College for women, Ferozepur city	16,00,000
2.	Goswami Ganesh Dutta Sanatan Dharma College, Sector-32-C, Chandigarh	5,28,000
3.	Goswami Ganesh Dutta Sanatan Dharma College, Sector-32-C, Chandigarh	25.08,000
4.	Dev Samaj College for women, Ferozepur city	8,00,000
5.	Dev Samaj College for women, Ferozepur city	76,00,000
6.	Dev Samaj College for women, Ferozepur city	16,00,000
7.	GGDSD, Sector-32, Chandigarh	264,000
	<b>Subtotal</b>	<b>1,49,00,000</b>
<b>10.</b>	<b>GENERAL DEVELOPMENT ASSISTANCE (GDA)</b>	
1.	Swami Premanand Mahavidyalaya, Mukerian (PBG)	6,38,400
2.	Swami Premanand Mahavidyalaya, Mukerian (PBG)	1,34,400
	<b>Subtotal</b>	<b>7,72,800</b>

**GRAND TOTAL = 6,34,90,662**

TABLE-VI

Statement showing the Faculty-wise enrolment in the University Teaching Departments and Affiliated/Constituent Colleges as on 2016-2017

Faculty	Teaching Deptts./Evening Studies/D.C.S., R.C. Muktsar, R.C. Ludhiana & VVBIS & IS Hoshiarpur		Affiliated/Constituent Colleges		Total of Col. (i) & (iii)	Total of Col. (ii) & (iv)
	Total Enrolment	Enrolment in Post-graduate Classes	Total Enrolment	Enrolment in Post-graduate Classes	(v)	(vi)
	(i)	(ii)	(iii)	(iv)	(v)	(vi)
Arts	14354	5591	126105	9570	140459	15161
Commerce	7301	3605	38680	3990	45981	7595
Design & Fine Arts	101	101	969	281	1070	382
Education	984	289	14956	1108	15940	1397
Engg& Tech	3774	681	1411	258	5185	939
Languages	2608	2601	6976	6976	9584	9577
Laws	3576	170	1730	245	5306	415
Med./ Pharmacy	752	93	562	63	1314	156
Science	3120	2002	47169	6568	50289	8570
Certificate /Diploma/ Vocational	1202	382	2737	2102	3939	2484
<b>Total</b>	<b>37772</b>	<b>15133</b>	<b>241295</b>	<b>31161</b>	<b>279067</b>	<b>46676</b>