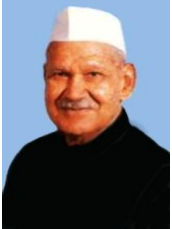

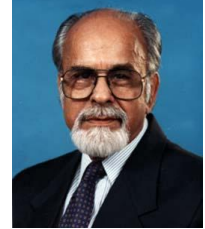










Annexure 'P'

List of Distinguished Alumni of Panjab University

 <p>Dr Shankar Dayal Sharma 9th President of India <i>Shankar Dayal Sharma (19 August 1918 - 26 December 1999) was the ninth President of India serving from 1992 to 1997. Prior to his presidency, Dr. Sharma had been the 8th Vice President of India. Dr. Sharma was an alumnus of Panjab University. He was also Chief Minister (1952-1956), Cabinet Minister(1956-1967) and was thereafter Union Minister for Communications (1974-1977).</i></p>	 <p>Dr Manmohan Singh Former Prime Minister of India <i>Dr Manmohan Singh (born 26 September 1932) was the 14th and Former Prime Minister of the Republic of India. He was the first Indian Prime Minister since Jawaharlal Nehru to return to power after completing a full five-year term. He was also the first Sikh to hold the post. He attended Punjab University, Chandigarh studying Economics and attained his bachelor's and master's degrees in 1952 and 1954 respectively, standing first throughout his academic career.</i></p>
 <p>Inder Kumar Gujral Former PM of India <i>Shri Inder Kumar Gujral was sworn in as the 12th Prime Minister of India in 1977 April. Before assuming the office of the Prime Minister of India, Shri Gujral was the Minister of External Affairs from June 1, 1996 and held additional charge of the Ministry of Water Resources from June 28, 1996. He was the Minister of External Affairs earlier during 1989-1990. He was Ambassador of India to U.S.S.R. (Cabinet Rank) from 1976-1980 and held many Ministerial positions from 1967-1976. He Died on 30th November 2012.</i></p>	 <p>Dr. Hargobind Khorana, Nobel Laureate and Biotechnologist <i>Born on 9th January 1922 at Raipur, Punjab (now in Pakistan). Dr. Khorana was responsible for producing the first man-made gene in his laboratory in the early seventies. This historic invention won him the Nobel Prize for Medicine in 1968. Khorana, born into a poor family took his M.Sc from Punjab University at Lahore. Khorana's work, which is an important scientific landmark of the 20th century, has brought closer the day when synthetic DNA may be introduced into the defective human tissues to treat mentally retarded people.</i></p>
 <p>Dr Abdus Salam, Physicist, First Pakistani Nobel Laureate <i>Mohammad Abdus Salam (January 29, 1926; Sahiwal, Punjab, British India (present-day Pakistan)- November 21, 1996; Oxford, England) was a Pakistani theoretical physicist, astrophysicist and Nobel laureate in Physics for his</i></p>	 <p>Dr M S Randhawa Punjabi civil servant <i>He (2 February 1909 – 3 March 1988) played major roles in the Green Revolution in India, resettling Punjabis uprooted by Partition, establishing the city of Chandigarh and documenting the arts of Punjab. He was awarded a</i></p>

<p>work in <i>Electro-Weak Theory</i>. Salam holds the distinction of being the first Pakistani and Muslim Nobel Laureate. Even today, Salam is considered as one of the most influential scientist and physicist.</p>	<p>Doctorate in Science by the University of the Punjab for his work on algae, especially on <i>Zygnemataceae</i>.</p>
 <p>Shri Faqir Chand Kohli Father of the Indian Software Industry <i>He is the founder and first CEO of Tata Consultancy Services, India's largest software consultancy company.</i></p>	 <p>Professor Ruchi Ram Sahni Scientist & Teacher <i>He (1863-1948) was born barely 14 years after the British annexation of Punjab and lived to see India become independent. His life thus spans a very important period of history. He was the first person from Punjab to make a career in science. He was the first Indian officer in the India Meteorological Department (1885).</i></p>
 <p>Dr. Shiv Ram Kashyap Professor of Botany <i>Professor Kashyap (1882-1934) is called Father of Indian Bryology. He was born in Punjab in 1882. He obtained his M.Sc. degree in Botany from Punjab and went to Cambridge University for further studies. After completing his research degree he joined Govt. College Lahore. Professor Kashyap was first secretary of Indian Botanical Society. He was President of Indian Science Congress in 1932. Although he did some work on Pteridophyta also, he is known mainly for the work on Bryophyta. Two of his books are very famous-'Liverworts of Western Himalayas and Punjab Plains' Part I (1929) (S.R. Kashyap) and Part II (1932) (Kashyap and Chopra). He discovered some new genera and many new species of Bryophyta. His theory of Retrogressive Evolution in Liverworts (Marchantiales) is well accepted by bryologists of the world.</i></p>	 <p>Dr. Birbal Sahni Professor & Indian Paleobotanist <i>Professor Sahni (1891-1949) was born in Punjab in 1891. His field of specialization was Paleobotany, Due to his enormous contribution in this field; he is called 'Father of Indian Paleobotany'. His main contribution is regarding the class Pentoxylae a gymnosperms of Jurassic period. Birbal Sahni Institute of Paleobotany was established in 1946 at Lucknow because of his untiring efforts. This institute is well known throughout the world. Scientists from different parts of the world come to work in this institute. He established Paleobotanical Society in India in the year 1946, a journal of which (Paleobotanist) is published from Lucknow. Professor Sahni died in 1949.</i></p>
 <p>Dr. Shanti Swarup Bhatnagar <i>Dr. SS Bhatnagar (21-02-1894 to 01-01-1955) was a well-known Indian scientist, a professor of chemistry for over 19 years. He was the first director-general of the CSIR, and he is revered as the "father of research laboratories". He was also the first Chairman of</i></p>	 <p>Dr. Mulk Raj Anand <i>Mulk Raj Anand (12-Dec-1905 – 28-Sept-2004) was an Indian writer in English, notable for his depiction of the lives of the poorer castes in traditional Indian society. One of the pioneers of Indo-Anglian fiction, he, together with R. K. Narayan, Ahmad Ali and Raja Rao, was one of the first</i></p>

<p><i>the University Grants Commission (UGC). To honour his name and achievements, CSIR instituted an award Shanti Swarup Bhatnagar Prize for Science and Technology, since 1958 for outstanding scientists who made significant contributions in various branches of science. During 1924-1939 he served as Professor of Physical Chemistry and Founder Director of University Chemical Laboratory, Punjab University, Lahore.</i></p>	<p><i>India-based writers in English to gain an international readership. Anand is admired for his novels and short stories, which have acquired the status of being classic works of modern Indian English literature, noted for their perceptive insight into the lives of the oppressed and their analyses of impoverishment, exploitation and misfortune. He was Tagore Professor of Literature and Arts at PU Chandigarh and the Institute of Advanced Study Shimla during the 1960s.</i></p>
 <p>Professor Hansraj Gupta Ex-honorary Professor of Mathematics, PU <i>Born on the 9th October, 1902 at Rawalpindi, he made outstanding contributions to Number Theory and published 167 research papers in scientific journals of repute in India and abroad. Professor Gupta was President of the Indian Mathematical Society in 1963 and President of Mathematics Section of the Indian Science Congress in 1964. He passed away on 23rd November, 1988. Today, the whole mathematical community remembers him with great love and respect.</i></p>	 <p>Dr Sarvadaman D. S. Chowla Mathematician (22 October 1907 – 10 December 1995) <i>Celebrated Number Expert of the Subcontinent, Dr. S. Chawla was a Pre-partition old boy of Govt College, Lahore, who went on to become Chairperson, Department of Mathematics, serving from 1935 to 1947. He conducted research in collaboration with leading mathematicians of his time including C. Bose and Prof. Artin.</i></p>
 <p>Prof. R P Bambah Mathematician and Former VC, Panjab University <i>Dr Ram Prakash Bambah (born in 1925) had his college education (1939-45) at Government College at Lahore (now in Pakistan), standing first in FA, BA, BA (Hons) and MA in Punjab University, Lahore. He obtained his PhD in 1950 from the University of Cambridge, where he worked at St. John's College under the guidance of LJ Mordell. He was also a Professor at Ohio State University during 1964-69. He is an Emeritus Professor at Panjab University since 1993.</i></p>	 <p>Prof. G.K. Chadha Noted economist and academician <i>He (1940-2014) was the former vice chancellor and professor emeritus of the Jawaharlal Nehru University. He also served as member of the Economic Advisory Council to the prime minister and chaired the UGC Pay Review Committee (Sixth Pay Commission) for university and college teachers.</i></p>



**Bhai Mohan Singh (Padam Shri),
Chairman & M.D. Ranbaxy Labs.
Ltd., Max India Ltd**

Max India Ltd can be called as the doyen of pharmaceutical industry in India. Bhai Mohan Singh is the founder of pharmaceutical giant Ranbaxy Laboratories Ltd. He was a former vice president of the New Delhi Municipal Corporation (NDMC) and was awarded the Padma Shri for his contribution in civic matters. For his contribution to the industrial development of Punjab, the Punjab Government had named an Industrial Township near Ropar after Bhai Mohan Singh.



**Professor Yash Pal, Scientist and
former Chairman-UGC (Padma
Vibhushan in 2013)**

He has made significant contributions to the study of cosmic rays, high-energy physics, astrophysics, science education, communication and development. He is known for his regular appearances on TV for his knack of explaining scientific concepts in layman's language. He is also recipient of Indira Gandhi Prize for Popularization of Science (2000) and The Meghnad Saha Medal (2006) among others awards. He was the Chancellor of JNU, New Delhi 2007 to 2012.



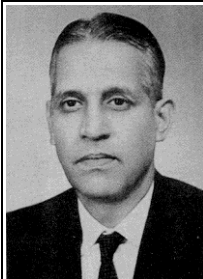
**Prof Ajay Kumar Sood
Scientist**

He obtained BSc (Hons) (Physics) (1971) and MSc (Hons) (Physics) (1972) from Punjab University, Chandigarh. He served at important positions at IGCAR, IISc, and also served as Chairman, Division of Physical and Mathematical Sciences (1998-2008). He served as President of Indian Academy of Sciences from 2010-2012. Presently, he is Secretary General, The World Academy of Sciences (2013-2015) and is Honorary Professor at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore and is also Vice President, INSA. He has discovered the new phenomenon that the flow of liquids on single walled carbon nanotubes induces voltage and current in the sample along the flow direction. His other important study relates to the generation of electrical signal by gas flow over a variety of solids, including semiconductors, an effect known as 'Sood Effect'. He was bestowed the SS Bhatnagar Prize, GD Birla Award, Prize in Physics by TWAS, FICCI Prize, Goyal Prize, MN Saha Award, Millennium Gold Medal by Indian Science Congress Association, Sir CV Raman Award by UGC, Homi Bhabha Medal by INSA, and many others.



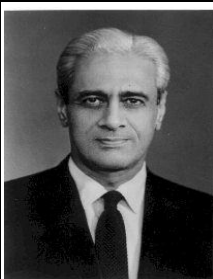
**Satya Vrat Shastri
Sanskrit Scholar 2006, Jnanpith
Award**

Satya Vrat Shastri, born 29th September 1930, is a highly decorated Sanskrit scholar, writer, grammarian and poet from India. He received his B.A. Hons. and M.A. in Sanskrit from the Panjab University, and his Ph.D from the Banaras Hindu University. He has written three Mahakavyas, three Khandakavyas, one Prabandhakavyas and one Patrakavya and five works in critical writing in Sanskrit. His some of the important works are Ramakirtimahakavyam, Vaidika Vyakarana and "Discovery of Sanskrit Treasures" in seven volumes.



Dr. Brahm Prakash

Brahm Prakash was born on 21 August 1912 at Lahore. He obtained his B.Sc.(Hons.) degree in 1932, M.Sc. in 1934 and Ph.D. in physical chemistry in 1942 from the Punjab University. Subsequently, he obtained his Sc.D. in Metallurgy from the Massachusetts Institute of Technology, U.S.A in 1949. After returning to India he served at the Indian Institute of Science, Bangalore from 1951 to 1957, at the Bhabha Atomic Research Centre, Bombay from 1957-1972 and at the Vikram Sarabhai Space Centre, Trivandrum from 1972 to 1982. While the tasks at these institutions called for different skills, they all posed challenges of a high order. Dr. Prakash discharged them with distinction and has left a rich legacy of scientific and administrative leadership. He was the founder member of "The Thumba Equatorial Rocket Launching Station (TERLS)" which is an Indian spaceport operated by the Indian Space Research Organization. Prof. Brahm prakash - a great scientific leader with nobility, was the Director of Vikram Sarabhai Space Centre (VSSC), which integrated multiple institutions based on the advice of Prof. Kamala Chowdhuri, a management guru from IIM.



Professor Satish Dhawan

Satish Dhawan (25 September 1920 – 3 January 2002) was an Indian aerospace engineer, widely regarded as father of experimental fluid dynamics research in India. Born in Srinagar, Dhawan was educated in India and further on in the United States. He succeeded Vikram Sarabhai, the founder of the Indian space programme, as Chairman of the Indian Space Research Organisation (ISRO) in 1972.

Dhawan was a graduate University of the Punjab in Lahore, British India (now Pakistan), where he completed a Bachelor of Arts in mathematics and Bachelor of Science in physics, followed by a Master of Arts in mathematics from the same institution. In 1943, moved to United States to further his education. He attended University of Minnesota, Minneapolis and completed a Bachelor of Engineering in mechanical engineering. In 1947, he completed a Master of Science in aerospace engineering and Aeronautical Engineer's Degree from California Institute of Technology followed by a double PhD. in mathematics and aerospace engineering in 1951.



**Kiran Bedi,
First IPS Officer**

She was born on 9 June 1949 in Amritsar, Punjab. She earned a Master's degree (1968-70) in Political Science from Panjab University. She is an Indian social activist and a retired Indian Police Service (IPS) officer. She became the first woman to join the IPS in 1972. She retired from the IPS in December, 2007, after taking voluntary retirement.



**Shri N N Vohra,
Governor of J&K**

Educated at the Punjab (India) and Oxford (UK) Universities. After topping in M.A. (English) he served as a Lecturer in Panjab University (1957-59). He Was in the Indian Administrative Service (1959-1994). Sh. N.N Vohra has been the Centre's mediator since 2003 for talks with various groups in Jammu and Kashmir. He is currently Governor of Jammu and Kashmir State Since 2008.



Professor R. Kumar

He held the Gharda Chair till 2002 and currently is an Honorary Professor at JNCASR and has been awarded the Padma Bhushan, one of the highest national awards.

His research interests are in the areas of micelles, reverse micelles and fluidized reactors. He carries out both experimental and modelling work. Currently he is one of the key scientists involved in the CSIR initiative on modernising traditional Indian systems of medicine - especially their application and efficacy.



Dr Ved Parkash Kamboj

M.Sc. Ph.D., D.Sc., FNASc., FNA

He was born in a Punjabi Kamboj family of village Lamba Pind, Jullundur City; district Jullundur, Punjab, India, on 1, April 1937. He received his basic education from Jullundur city. He obtained his B.Sc (Honors) in 1959, M.Sc. (Honors) in 1960, Ph. D in 1965 and D.Sc. in 1970, all from Panjab University, Chandigarh. He took advanced training in Reproductive Biology and Contraceptive Technology in 1975 in Germany (West Germany), his field of specialization being Reproductive Biology, Fertility Regulation and Endocrinology.

He is the former president of the National Science Academy of India (NSAI) and ex-director, CDRI and CSIR Emeritus Central Drug Research Institute (CDRI).



**Nuruddin Farah,
Award Winning
Somali Novelist**

Nuruddin Farah Novelist (born November 24, 1945) is a prominent Somali novelist. Born in Baidoa, Somalia, Farah has garnered acclaim as one of the greatest contemporary writers in the world. Having published many short stories, novels and essays, his prose has earned him, among other accolades, the Premio Cavour in Italy, the Kurt Tucholsky Prize in Sweden, the Lettre Ulysses Award in Berlin, and in 1998, the prestigious Neustadt International Prize for Literature.



**Romila Thapar
Historian**

Sher (born 1931) is an Indian historian whose principal area of study is ancient India. After graduating from Panjab University, Thapar earned her doctorate from the University of London in 1958. Later she worked as Professor of Ancient Indian History at the Jawaharlal Nehru University, New Delhi. Her major works are Asoka and the Decline of the Maurya, Ancient Indian Social History: Some Interpretations, Recent Perspectives of Early Indian History (editor), A History of India Volume One, and Early India: From the Origins to AD 1300.

**Dr. Sukh Dev**

Dr. Sukh Dev is an iconic alumnus of the University of Punjab at Lahore and the Indian Institute of Science, Bangalore. He is acknowledged among the rare category of scientists who proceed towards technology and manufacturing that brings economic benefits to the society.

He received the MSc (1945) from Panjab University, Lahore (now in Pakistan), PhD (1950) from Indian Institute of Science (IISc), Bangalore, and DSc (1960) also from IISc. He was conferred DSc (hc) by Bundhelkhand University, Jhansi (2000) and also by IIT Delhi (2008). He served as Research Associate (1948-53) and Lecturer (1953-1959) at IISc; Research Associate (1957) at University of Illinois, Head, of the Division of Organic Chemistry, National Chemical Laboratory, Pune (1960-74), and Research Director, Multi-Chem Research Centre, Vadodara (1974-88). He was Visiting Professor, Stevens Institute of Technology (1968), University of Georgia (1969), and University of Oklahoma (1970-71). Currently, he is Visiting Professor at the Dr BR Ambedkar Centre for Biomedical Research, University of Delhi, and is also consultant with several chemical companies.

**Dr. Nitya Anand**

Dr. Nitya Anand graduated from University of Punjab at Lahore. He has published around 400 research papers and is a recipient of Vishwakarma Medal of INSA.

He is a Fellow of the National Academy of Sciences (India) Allahabad and Indian Academy of Sciences, Bangalore, and was President of the Indian Pharmaceutical Congress (1984)

Nitya Anand (born 1 January 1925 in Layallpur British India) is a scientist who was the director of Central Drug Research Institute in Lucknow for several years. He was involved in carrying out some pioneering work on pharmaceutical sciences. In 2005 Indian Pharmacopoeia Commission (IPC) appointed him chairman of its scientific committee. Currently he is the chairman of Ranbaxy Science Foundation (RSF).

In 2012, he was awarded the Padma Shri by the Indian Govt.

**Kamaljeet Sandhu**

Kamaljeet Sandhu, born on August 20, 1948 at Firozpur (Punjab), is a former woman Indian athlete who won gold medal at 1970 Asian Games in 400 m race. She ran the distance in 57.3 seconds. She was the first Indian woman to win gold medal at any Asian games. She hails from Punjab state in India. She received Padma Shri award in 1971. She was the first Indian women to reach the finals of an olympic athletics event. She participated in 1972 Olympics.

**Kapil Dev Ramlal Nikhanj**

Kapil Dev, born on 6 January 1959, is a former Indian cricketer. He captained the Indian cricket team which won the 1983 Cricket World Cup. Named by Wisden as the Indian Cricketer of the Century in 2002, Kapil Dev was one of the greatest all-rounders of all time. He was also India's national cricket coach for 10 months between October 1999 and August 2000.

Kapil was a right-arm pace bowler noted for his graceful action and potent outswinger, and was India's main strike bowler for most of his career



**Bhupinder Singh Hooda,
Chief Minister-Haryana**

He (born 15 September 1947) is an Indian politician, a leader of the Indian National Congress. He became the chief minister of Haryana for the first time in March 2005. After the Haryana assembly elections, 2009, he again became the chief minister in October 2009. During his first term as Chief Ministership, he led many schemes and also led Congress to state power once again. Mr Hooda is credited with clean image and bringing people with mass base into Congress party.



Sukhbir Singh Badal, Deputy-CM

He (born 9 July 1962) is President of Shiromani Akali Dal (Badal) political party . He was the Member of Parliament of the 14th Lok Sabha of India. He currently serves as Deputy Chief Minister of Punjab. He went to the Lawrence School, Sanawar. He studied to acquire a B.A. (Hons) Economics, M.A (Economics) and MBA. He is an alumnus of Panjab University, Chandigarh and California State University, Los Angeles (USA).



**Justice Swatanter Kumar,
Former Chief Justice, High Court,
Mumbai**

Born on December 31, 1947 in Delhi, Chief Justice Kumar enrolled with the Delhi bar council in July 1971. He practiced as an advocate in various high courts and the Supreme Court. He served as a judge in the Delhi and Punjab & Haryana High Courts before being sworn in as Chief Justice of the Bombay HC on March 31, 2007.



**Justice Ashok Bhan,
Supreme Court of India**

Born on October 2, 1941. Entered Legal Profession in 1965. Worked as part-time Lecturer in Faculty of Law, Punjab University from 1969 to 1979 and Additional Advocate General of Punjab from November, 1979 to March, 1980. He was Acting Chief Justice from 26th June, 2000 to 20th October, 2000 in the Karnataka High Court. Appointed as Judge of the Supreme Court of India from 2001-2008.



**Kapil Sibal
Former Minister of Human
Resource Development**

He (born August 8, 1948) is a prominent Indian politician and lawyer. He became the Minister of Human Resource Development in the Government of India in 2009. He also held two ministries: Ministry of Science and Technology and Ministry of Earth Sciences in the First Manmohan Singh Cabinet.



**Sushma Swaraj
External Affairs Minister**

She (born 14 February 1952) is an Indian politician of the Bharatiya Janata Party (BJP). She is currently minister of External Affairs, Government of India. She was the Leader of the Opposition in the 15th Lok Sabha. She is a former union cabinet minister of India and a former chief minister of Delhi.

 <p>Justice V.K. Bali, Chairman, CAT</p> <p><i>Born on January 24, 1945. Graduated in Law from Panjab University, Chandigarh in 1967. Started practicing in District Courts, Karnal in the same year and shifted to the High Court of Punjab and Haryana at Chandigarh in 1973. Practiced on all subjects of law and specialized in Constitutional, Service, Labour and Industrial Disputes and Criminal Laws. He assumed office as Chairman CAT on 08th March, 2007.</i></p>	 <p>Selja Kumari, Former MP/ Union Minister</p> <p><i>She was born on 24th September 1962, in Chandigarh. She gained her school education from New Delhi and gained an M. Phil. Degree from Panjab University, Chandigarh. She is an agriculturist and political and social worker. She started her political career in 1990 as the joint secretary of 'All India Mahila Congress'. In 1991, she was elected to the Lok Sabha from Sirsa in Haryana and she was the Union Minister of State for Education and Culture in the Narasimha Rao-led Congress government till 1995.</i></p>
 <p>H. K. Dua, Former Editor-in-Chief, Tribune</p> <p><i>Mr H. K. Dua, Member of Parliament (Rajya Sabha), as one of the senior-most journalists of the country, has served as editor for over 15 years in four leading national dailies. He has been the Editor of the Hindustan Times, Editor-in-Chief of the Indian Express, Editor-in-Chief of The Tribune Publications and Editorial Advisor of The Times of India. Mr Dua has several prestigious awards to his credit, apart from the Padma Bhushan which the President K. R. Narayanan conferred on him in 1998 for distinguished service to journalism.</i></p>	 <p>Shekhar Gupta, Editor-in-Chief, Indian Express Group</p> <p><i>Born on 26 August 1957. Shekar Gupta served as editor-in-chief of The Indian Express. Mr Gupta has been a Director of The Press Trust of India Ltd., Since 2006. Shekhar Gupta has been conferred the Padma Bhushan. He served as a Non-Executive Director of Mid-day Multimedia Ltd. Mr Gupta's newspaper won the Vienna-based International Press Institute's first India Award for Outstanding Journalism in the Public Interest.</i></p>
 <p>Kalpana Chawla NASA Astronaut</p> <p><i>She (March 17, 1962 - February 1, 2003), was an Indian-American scientist and a NASA astronaut. She was one of seven crewmembers killed in the Space Shuttle Columbia disaster. She earned her B.E. degree in aeronautical engineering at Punjab Engineering College in Chandigarh in 1982. Chawla joined the NASA astronaut corps in March 1995 and was selected for her first flight in 1998.</i></p>	 <p>Shri Sunil Bharti Mittal Founder, Chairman and Group CEO of Bharti Enterprises</p> <p><i>The Group flagship Bharti Airtel, with operations in 20 countries across Asia and Africa and a customer base of over 275 million, is India's largest telecom company and world's fourth largest mobile operator.</i></p>



**Kirron Kher,
MP-Chandigarh & Actress**

She was born into a Jatt Sikh family on the 14th June 1955 Mumbai and brought up in Chandigarh, Punjab, where she did her schooling and later college from Panjab University, Chandigarh. In 2004, Kirron won the Bronze Leopard Award at the Locarno International Festival for her role as a mother to a radical son in Khamosh Pani. She continued to play mother to Rani Mukherji in Hum Tum (2004), Preity Zinta in Veer Zaara (2004), Aamir Khan in Rang De Basanti (2006) and Kajol in Fanaa (2006). She participated in 2011 Indian anti-corruption movement with Anna Hazare, and organized sit-ins in Chandigarh. Bharatiya Janta Party (BJP) declared her as the Lok Sabha candidate from Chandigarh for General Elections 2014. Subsequently, in May 2014, she won the seat.



**Pawan Kumar Bansal
Former MP- Chandigarh and Former
Railway Minister**

Pawan Kumar Bansal born on 16 July 1948. He completed B.Sc., LL.B. from Department of Law, Panjab University, Chandigarh. He represented the Chandigarh constituency as a member of the Indian National Congress (INC). He was Union Minister for Parliamentary Affairs. He was formally administered the oath of office in May 2009 as cabinet minister of Parliamentary Affairs and played a crucial role in the formation of the 15th Lok Sabha. He took over as the Railway Minister becoming the first from his party since 1996.



**Jaspal Bhatti,
Comedian**

He was born on 3rd march 1955 at Guru ki Nagri Amritsar into a Sikh Ramgarhia family of Bhatti clan, got married to Ms. Savita Bhatti on 24th March 1985. He graduated from Punjab Engineering College, Chandigarh in Punjab, as an electrical engineer. He was famous for his street plays like his Nonsense Club during his college days. Mr. Jaspal Bhatti was awarded the Lifetime Achievement Award, at the first Golden Kela Awards. He died in a car accident near Shahkot in Nakodar area of the Jalandhar district on 25 October 2012.



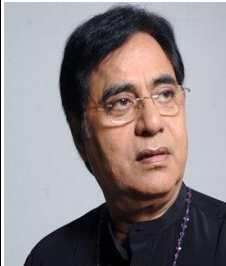
**Anupam Kher,
Renowned Movie Star**

He (born 7 March 1955) is an acclaimed Indian actor who mainly appears in Hindi films. In addition to Hindi films, he has work in several successful Punjabi, British, Hollywood and Chinese films as well. He has held the post of Chairman of the Censor Board and National School of Drama in India. He was honoured with the Padma Shri by the Government of India for his contribution to Indian cinema. Kher has won the Filmfare Award for Best Performance in a Comic Role five times, more than any other actor. He is an alumnus of National School of Drama (1978 batch) and later became its director.



Shri Khushwant Singh
Writer, Historian and Journalist

He (2 February 1915 – 20 March 2014) was conferred the Degree of Doctor of Literature (Honoris Causa) by PU in 2011, for his outstanding contribution to Literature and Journalism. He was the recipient of Padma Vibhushan, the second-highest civilian award in India.



Jagjit Singh,
Ghazal Maestro

Born February 8, 1941 was prominent Indian Ghazal singer. He gained acclaim together with his wife, another renowned Indian Ghazal singer Chitra Singh, as the first ever successful duo (husband-wife) act in the history of recorded Indian music. He was awarded Padma Bhushan in 2003, the third highest civilian honour, for his contribution to music by the Government of India. He Died on October 10, 2011.



Ashok Thakur

Ashok Thakur (born in 1954, Himachal Pradesh, India) is Secretary of Department Higher Education, MHRD. On 28th May 2008, he joined Department of Higher Education, Ministry of Human Resource Development, as Additional Secretary, and is in charge of Technical Education Bureau. Shri Ashok Thakur got selected for the Indian Administrative Service in 1977. He did his Post-Graduate Degree in History from Panjab University, Chandigarh in the year 1975. He was awarded Diploma in International Economic Relations from International Institute of Public Administration, Paris, in the year 1984-85.



Justice Mehar Chand Mahajan

Mehar Chand Mahajan (Born Dec 23, 1889, Tika Nagrota, Kangra district–1967) was the third Chief Justice of the Supreme Court of India. Prior to that he was the PM of Jammu and Kashmir during the reign of Maharaja Hari Singh and played a key role in the accession of J&K to India. He was the Indian National Congress nominee on the Radcliff Commission that defined the boundaries of India and Pakistan. Mehar Chand Mahajan pursued law degree from Panjab University, Lahore. He made his name as an accomplished lawyer, a respected judge, and an influential politician. As a judge he was incisive and forthright and had many leading judgments to his credit.



Deepak Pental

Deepak Pental (born 1951) is a Professor of Genetics and the Ex-Vice Chancellor at the University of Delhi. He did M.Sc. in Botany, from Panjab University. He is a noted researcher whose current research interests lie in development of transgenics and marker-assisted breeding of crops. He took charge of the post of Vice-chancellor of the University succeeding Professor Deepak Nayyar on 1 September 2005. As the VC, Pental has outlined his agenda to update the library system, work on teachers' recruitment, increase student accommodation facilities and bring researchers working abroad to India.



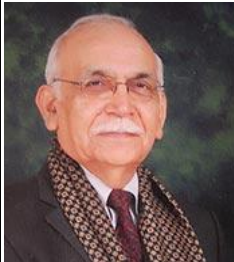
Dr. P.D. Gupta

Dr. P.D. Gupta, Distinguished Scientist & Head, Laser Plasma Division, Raja Ramanna Centre for Advanced Technology, took over as the Director, RRCAT, on 31st July 2009. Dr. Gupta is an internationally known laser-plasma physicist. He received B.Sc and M.Sc. degrees from Panjab University, Chandigarh, securing Gold Medals. Dr. Gupta is a Senior Professor and a member of the Board of Studies of Physical Sciences of Homi Bhabha National Institute, Mumbai. He is Chairman of International Collaboration in Strong Field Science project and a member of the core group on Asian Intense Laser Network. In 1990, Dr. Gupta moved from BARC to RRCAT, where he has set up an ultra-intense laser plasma interaction laboratory of international standards.



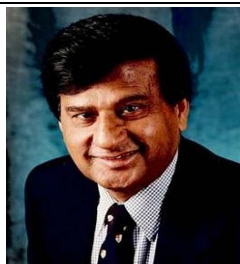
Professor SV Kessar

He is a recipient of the Basudev Banerjee Medal, the SS Bhatnagar Award, Hari Om Award, Jawahar Lal Science Prize, INSA Golden Jubilee Commemoration Medal (1992) and Meghnad Saha Medal of INSA (1996), CRSI Gold Medal, and Lifetime Achievement Award by Indian Chemical Society. Kessar entered the Department of Chemistry of the Panjab University as a B.Sc. student Graduating in 1953 with a first class first, Satinder Vir Kessar did his MSc (Hons) from Hoshiarpur, Punjab. He obtained his PhD (1958) from the University of Southern California, Los Angeles. He joined the Department of Chemistry, Panjab University as a Lecturer in (1959) and later became Reader (1963) and Professor (1974). He was CSIR Distinguished Chair (1992-97) and is continuing as an Emeritus Professor at Panjab University, Chandigarh. He is a Fellow of the Indian Academy of Sciences, Bangalore, the National Academy of Science (India), Allahabad, the Punjab Academy of Science and the Academy of Sciences for the Developing World (TWAS). He was Member, INSA Council (1992) and Vice-President of INSA (1993-94).



Prof.essor BN Goswami

Prof. B.N. Goswami is a distinguished art historian and a leading authority on Indian art and is Professor Emeritus of Art History at the Panjab University, Chandigarh. His work covers a wide range Profile and is regarded, especially in the area of Pahari painting, as having influenced serious critical thinking. He received many honours including the Jawaharlal Nehru Fellowship, the Rietberg Award from Switzerland for Outstanding Research in Art History, the Padma Shri (1998) and the Padma Bhushan (2008) from the President of India. Prof. Goswamy has written extensively and has been responsible for major exhibitions of Indian art in Paris, San Francisco, Zurich, San Diego, and Frankfurt. As Visiting Professor, he has taught at Universities of Heidelberg, Pennsylvania, California (at Berkeley and Los Angeles), Zurich, and Texas (at Austin), and lectured extensively at museums and universities in Europe, the U.S., and India.

**Ashok Vijh**

Ashok Vijh (born 1938) is an Indian born chemist currently working in Canada. He is an officer of the Order of Canada and in 2006 was elected the President of the scientific section of the Royal Society of Canada. He has been awarded doctorate degree of science from panjab university, india and obtained his Ph.D. in Physical Chemistry from the University of Ottawa. Ashok Vijh has received over forty major prizes, awards, medals, decorations and other distinctions. Dr Vijh is a Fellow of several scientific societies and international academies, including the European Academy of Arts, Sciences and Humanities.

**Nilabh Shastri**

Nilabh Shastri Professor and Head of Immunology and Pathogenesis Division at University of California, Berkeley. He did B.Sc. (Hons), M.Sc.(Hons) from Panjab Univ., Chandigarh, Indian 1972 and 1973 respectively. Among his research interests are the molecular mechanisms of immune surveillance and regulation of T-cell responses to complex microbial and mammalian antigens. He encourages students to critically analyze not only the conclusions but also to reflect on the implications the new discoveries have for the future and for the larger society."

**Dr. G S Bhalla**

G.S. Bhalla former Member Planning Commission and Ex Chairman of the Commission for Agricultural Costs and Prices, Professor Emeritus, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi. He is a former Member of the Planning Commission, and former Chairman, Commission for Agricultural Costs and Prices, Government of India. Professor Bhalla was a professor of economics at Jawaharlal Nehru University, New Delhi and Dean, School of Social Sciences, Professor at Punjab University Chandigarh, and an Associate Professor at Carleton University, Ottawa, Canada. He Died on 19 October 2013.

**Pratip Chaudhuri**

Pratip Chaudhuri (born 1953), a 1974 batch alumnus of University Business School - Chandigarh, is former chairman of the State Bank of India. He took charge from O. P. Bhatt, on 7 April 2011 and retired on 30 September 2013. Prior to that he was the Deputy Managing Director (DMD) of the International Division of SBI. He joined the State Bank of India 38 years back as a probationary officer in 1974. He has held several important positions in SBI including Chief General Manager of Chennai Circle. He is also credited with the merger of State Bank of Saurashtra in 2008, where he was a director.



Vandana Shiva

She (born 5 November 1952) is an Indian environmental activist and anti-globalization author. Shiva, currently based in Delhi, has authored more than 20 books. After receiving her Integrated M.Sc.

Honours Degree in Particle Physics from the Panjab University, Chandigarh in 1973, she pursued an M.A. in the philosophy of science at the University of Guelph (Ontario, Canada) in 1977, with a thesis entitled "Changes in the concept of periodicity of light". She received her PhD in the philosophy of science from the University of Western Ontario, Canada, in 1978 with the doctoral dissertation "Hidden variables and locality in quantum theory. She received the Right Livelihood Award in 1993, and numerous other prizes.



Justice S S Sodhi

Justice (retd) SS Sodhi, a distinguished legal luminary, public servant, author and former Chief Justice of the Allahabad High Court, has succeeded Mr RS Talwar, IAS

(retd), as president of The Tribune Trust in December 2007. After serving as a Judge of the Punjab and Haryana High Court, he was elevated as Chief Justice of the Allahabad High Court from where he retired.

Justice Sodhi has held several significant posts including that of Chairperson of the Telecom Regulatory Authority of India (TRAI).