### Report

of

### **Activities/Events**

under

"Swachh Bharat Abhiyan"



### PANJAB UNIVERSITY, CHANDIGARH

(January 2018 – March 2018)

#### 1. NSS Camp held from 1st-7th January, 2018 at Panjab University

The 2<sup>nd</sup> annual seven days NSS camp was held at PU from 1<sup>st</sup> - 7<sup>th</sup> January, 2018. About 350 students from various departments participated in the camp. Different committees were constituted for discipline, cultural and hospitality so that the NSS volunteers perform their respective duties during the camp. Prof. Nahar addressed the volunteers and emphasized upon the motto of the program "NOT ME, BUT YOU" and also reminded about the duties that come along with these four words. He shared his views about previous NSS activities and also motivated volunteers to develop a sense of social and civic responsibility to create national integration and social harmony. Dr.Navdeep Sharma, NSS Coordinator informed the volunteers about the introduction of NSS as an elective subject from 2018 session at undergraduate level.



#### 2. Cleanliness drive and CPR training on 2<sup>nd</sup> January, 2018 during NSS Camp

The second day of the NSS camp initiated with physical activity in the sports ground, P.U. The activity included warming up exercises followed by running. The games which promoted teamwork, unity and enthusiasm were inculcated among the team members. In the second session, volunteers were trained on Swachta App launched bv MoHUA. Government of India bv Programme Dr. UpneetMangat and Dr. Amrinder Singh. The app was downloaded by all the NSS volunteers attending the camp. A Swachhta cleanliness drive was carried out in Sector-14 campus cleaning Gandhi Bhawan, main sports ground, academic areas and surroundings of Boy's hostel No. 4 and Boy's hostel No. 5. The volunteers were given hands-on session on Cardio Pulmonary Resuscitation (CPR) by Dr.Kaur. She demonstrated the procedure for CPR to enable the volunteers to handle any emergency situation by restoring breathing in a person in case of accidents, mishappening, etc.





#### 3. Cleanliness drive by Department of Chemistry and Centre of Advance Studies

A massive cleanliness was held at Dept. of Chemistry by the students, teaching and non-teaching staff of the department. Plastic bags, waste papers etc., were collected and properly disposed in the bins provided for the purpose. Sweepers were provided with large bins with wheels for proper and convenient disposal of the garbage. They were provided with cleaning items like gloves, broom, sanitizers, toilet cleaners, plastic bags, etc. Mali was hired to maintain and upkeep the flower pots kept in front of the Department.

#### 4. Launch of Accessibility India Campaign App on 4th January 2018 at NSS Camp

The Accessibility India Campaign App was launched at NSS camp on 4<sup>th</sup> January 2018 by programme Coordinator, Dr. Navdeep Sharma along with NSS programme officers Dr. Sanjeev Gautam, Dr. Manjushree, Dr. Anupreet Mavi, Dr. Amrinder Singh and Dr.Upneet Kaur Mangat. The app which is part of nationwide flagship campaign for achieving universal Accessibility will enable persons with disabilities to gain access for equal opportunity and live independently and participate fully in all aspects of life in an inclusive society.

The NSS volunteers were trained in "Disaster Preparedness Techniques" in a workshop led by Shri. Sanjeev Kohli, Incharge Disaster Management Team,

U.TChandigarh. The workshop focused on preventive strategies which can be followed by people in crisis prone situations and contribute during rescue operations at the scene of disaster. He vociferously, emphasised during earthquake follow the motto "Drop, Cover and Hold", "Don't Create Panic"," Look for Exit Points", Don't Run do Brisk walk in a queue", "Stand away from Buildings" and "Don't Use Lifts and Always use Stairs and Ramps". The underlying message of the workshop was to equip oneself with skills and strategies to handle possible hindrances faced during disasters like earthquakes. This was followed by Hand Hygiene training session led by Dr. Manjushree in which the NSS volunteers were told about the hand washing techniques as mandated by WHO. She also shared with the audience importance of health, hygiene and sanitation. During the post lunch session, a photo exhibition on Biodiversity was showcased by Society of Natural Biodiversity Society.



#### 5. Nature Walk to Dhanas Lake held during NSS Camp on 6th January 2018

A Nature Walk to Dhanas Lake was held on 6<sup>th</sup> January 2018 during NSS Camp. The students were delighted to enjoy the walk around the lake exploring the different migratory bird species and reflecting upon the environmental crisis confronting the area.

The walk was followed by an informative lecture on "Smart Cities Mission" by Dr.ManjulVaidya, Change Management Consultant, Department of Information Technology, Chandigarh Administration. He informed the participants that important features of smart cities include Retrofitting, Redevelopment and Greenfield development. He highlighted within the area based development under the Smart City Project, Sector-17 will be soon revamped with a City Centre and Rejuvenation Centre comprising cultural, social and knowledge hub having pedestrian realm and access, smart public amenities with a business and habitat centre. The students were later addressed by Mr.InderSandhu from NGO Peedu People. He gave a very thought provoking lecture to raise consciousness of students on cleanliness. He asserted "Change can only happen when there is consciousness alongwith compliance". He also raised a relevant point that urinating at side of streets is the most disgusting thing which men do in India. He urged the volunteers to be bold enough to Stop people urinating on streets and participate in making India clean. The day concluded with an inspiring talk by Sh. BikramRana, State Liaison Officer, NSS, Chandigarh addressed to all the volunteers. He said "NSS volunteers are change makers of our country". He said students have the capacity to transform the nation and lead the country in future. He said mass mobilisation is essential for nation building in which NSS volunteers can play a vital role.



# 6. ENACTUS team of Panjab University organized Certificate Distribution Ceremony for candidates trained under project "Unnati" at Khuda Lahora on 14<sup>th</sup> January, 2018

Under project Unnati of Enactus team, 96 unemployed educated youth of PU adopted villages were provided skill development training in mobile phone and computer hardware repairing from certified training centres in collaboration with IQbri, a skill training firm recognised by the National Skill Development Corporation of India. These 96 candidates received certificates which were issued by National Skill Development Corporation India, whose primary mandate is to catalyse the skills landscape in India. The certificates were distributed by Prof. Emanual Nahar, Dean Student Welfare, Panjab University. Prof. Nahar appreciated the students' relentless efforts to bring positive societal changes and ensuring their sustainability through proper integration into the society itself. He also encouraged the successful candidates to make their own place in

the world with their new skills which are and will be in high demand for many years to come.

Prof. SeemaKapoor, Faculty Advisor, ENACTUS hoped that the story of these 96 successful candidates will, in turn, inspire hundreds more to come and be a part of the project and take it to a whole new level. Shri.Rakesh Sharma, Sarpanch of KhudaLahoravillage applauded the endeavours of Enactus team and Panjab University for helping the residents of his village and other villages in getting the skill development training in various fields for earning livelihood. He said he is completely impressed by the enthusiasm and dedication of young Enactus students and the way they are serving the society.



### 7. National Volunteering Week India @75 celebrated by Enactus team of PU from 18th-24th Janary, 2018

Enactus SSBUICET team of Panjab University observes National Volunteering Week (NVW) every year since 2014 with an objective to provide every Indian an opportunity to engage with nation building exercise by volunteering individually, through community groups / NGOs /Companies etc. The team organized one event each day for seven days from 18<sup>th</sup>-24<sup>th</sup> January, 2018, continuously spreading awareness and information regarding several health and social issues and thereby coming forward as a helping hand of the society.

**18 January 2018, Day 1-** The team organized AIDS awareness drive at village KhudaLahora, Chandigarh (one of the villages adopted by PU under Swachh Bharat Abhiyan). Information on symptoms, sources and prevention of the disease were provided to the community and various misconceptions prevalent about it were cleared. Students also cleared several misconceptions regarding the people diseased with aids. Everyone who attended the session was highly enlightened and satisfied with the provided information.



19 January 2018, Day 2- Enactus team conducted a skill building activity with the LGBT community. They empowered them by teaching them skills to make crafty multipurpose baskets and also taught them how to manufacture floor cleaner and dish washing liquid from basic raw materials. The team provided these skills to 3 transgenders. These skills would not only help them secure a respectable source of income but also allow them to lead independent and positive life. The community was delighted to work with the enactus team and praised their enthusiasm for the same.



- **20 January 2018, Day 3-** Enactus team conducted a financial literacy session with the villagers of KhudaLahora, Chandigarh. They were taught methods to operate the bank accounts, net banking and aadhar linking among various other topics of interest. The team also invited PNB official Ranbir Singh to clear various doubts of the crowd and to give further information. The crowd was very participative and thankful to the entire team.
- 21 January 2018, Day 4- The team presented a skit named 'Choti Si Aasha' discouraging the age-old practice of child labor among the villagers of KhudaLahora. The skit emphasized on child education highlighting the various laws and regulations for the

same and the excellent opportunities provided by the government for the education of every child. The attendants took a keen interest in the skit and the message was well conveyed.

- 22 January 2018, Day 5- Enactus team conducted an awareness drive and presentation on 'Water Borne Diseases'. They made the villagers of KhudaLahora aware of the various types, causes, treatments and preventive measure to be taken to avoid such diseases. The team also demonstrated the proper hand washing technique among other measures to avoid water borne diseases.
- **23 January 2018, Day 6-** Enactus team conducted a signature campaign for Swachh Bharat Abhiyan at Students' Centre, Panjab University. The students of the university participated enthusiastically and signed an oath to keep the surroundings neat and clean. A special focus was laid on the use of two- bin system and segregation of wastes.
- 24 January 2018, Day 7- As a part of this volunteering week and to celebrate the National Girl Child Day, the Enactus team in collaboration with Government Medical College & Hospital, Sector 32, Chandigarh hosted a Free Bone Density and Mammography Camp at BhaiGhanaiyaJi Institute of Health (Health Centre), Panjab University in the Mobile Van of GMCH, Sector 32. The camp was inaugurated by Prof Anita Kaushal, Principal of PGGCG-11. The registrations were done on the spot on First cum First Serve basis for about 70 entries for bone density checkup and 10 for mammography checkup. These participants hailed from various Departments/Centres and Branches of Administration block of PU. The camp was coordinated by Dr.SanjeevGautam, Dr. Sonia Sharma and Dr. Monica Singh Munjial from PU and Dr. Naveen Goel, HOD Community Medicine and Dr.MeenalThakare from GMCH 32.



### 8. Dept. of Community Education and Disability studies held Capacity Building Activities at Dhanas on 30<sup>th</sup> January, 2018

The Dept. of Community Education and Disability studies started a Capacity building activity initiative for the community of Dhanas village. Dr. Anuradha Sharma Chairperson conveyed that the main purpose of these activities is to empower community about their rights, equality, healthy happy living, social justice etc. and to make them self sufficient by providing different skills used for their day to day work. The department students also decided to teach weak students of the GMSS School, Dhanas from February to April, 2018. The programme was inaugurated by Professor O.P. Katare from the Department of Pharmacy, P.U. He said that well being is not just the absence of diseases or illness but it is a combination of physical, mental, emotional, social and health factors of an individual. He further revealed that wellbeing is strongly linked to happiness and life satisfaction. Living is only possible if we have "holistic approach towards health and wellness.



#### 9. Health Check Up Camp at Boys Hostel No. 5 of PU on 2nd February, 2018

Centre for Public Health, Panjab University, Chandigarh as community outreach programme, organised health check-up camp for the Mess and Canteen Workers of Boys hostel no 5. The Camp included the health talk by the Dr. Naveen Kumar on the issue of personal hygiene, cleanliness, hand-washing technique and best practices to maintain hygiene in kitchen area followed by the health check-up camp of the workers of Boys Hostel No. 5.

The camp was inaugurated by Professor Emaual Nahar Dean Student Welfare. Professor Nahar while addressing the mess and canteen workers highlighted the need to keep the kitchen and residential area neat and clean. It covered all dimensions like how to wash vegetables, how to cut vegetables, how to cook under hygienic conditions and how to keep cleanliness.

The Coordinator of the Health Camp, Dr. Suman Mor apprised that in this series this is the fifth hostel of the Panjab University where such health camp has been organized.

Hostel warden Dr.Parveen Kumar shared that over thirty-five workers are benefitted by this camp. Mess and Canteen workers showed enthusiasm and got their health check-up done.

Workers were also informed about various health insurance which they can avail and get benefitted.



10. Celebration of World Wetlands Day with Department of Forests and Wildlife, Chandigarh Administration on 2<sup>nd</sup> February, 2018





## 11. Workshop on Food Security and Vocational Training held at Sector 33-B, Chandigarh on 4<sup>th</sup> February, 2018

A workshop on Food Security and Vocational Training was held at Sector 33-B, Chandigarh on 4<sup>th</sup> February, 2018 by Natural Biodiversity group of Panjab University.



### 12. Dept. of Biochemistry started an Initiative "STEP UP and LEAD" on 6<sup>th</sup> February 2018

The Department of Biochemistry, P.U. started an initiative "Step up and Lead" under the aegis of Swachh Bharat Abhiyan, as conveyed by the chairperson, Professor Archana Bhatnagar on 6<sup>th</sup> February, 2018. She emphasized that social responsibility has become an increasingly important concept. This initiative was taken to foster personal

development in students, helping them find their role in society and stimulate social progress. The students can be active change makers in the society. Prof. Seema Kapoor, Coordinator, Swachh Bharat Abhiyan, PU felt that one cannot be sustainable without being socially responsible and appreciated this idea.

The first interactive session was held in coordination with an NGO "Chhoti si Asha", a non-profit organization working towards betterment of underprivileged children and women in the slums of Chandigarh. From Chhoti si Asha, Mr. Jatinder Maan and Mr. Gurjinder (both alumni of PU) apprised the audience about the problems of children living in Khuda Lahora and what needs to be done in this direction. They requested the students to volunteer for mentoring the underprivileged school going children. They gave an example of an experiment initiated in Delhi where learning in underprivileged school going kids could be improved by involving students from University and colleges as mentors.

The students of the department showed keen interest and were happy to be a part of this activity. They had queries about activities that needed attention where they could contribute. Ms. Palkin Arora, a student commented "we want to undertake such activities as it is going to be learning for us too!" Another student remarked "what appealed was that it was not based on sympathy alone. The disadvantaged population wants their children to do better through education". Excited students came up for volunteering enthusiastically as mentors of the deprived students.



### 13. Three Days Rose Festival ick held at PU from 9-11 February 2018 on the theme "Swachh Bharat Abhiyan"

The 9<sup>th</sup> Panjab University Rose Festival was held from February 9-11, 2018. On the first day, a variety of cultural programmes were held. Flower Competition, Photography Competition and Fashion Competition were also held.

On the second day of the festival, competitions of Singing, Rangoli, Collage Making, Slogan Writing and Face Painting were organized. On the third day, competition for Rose Prince & Princess, Poetic Recitation, Dancing Competition, Mehandi, Painting Competition and Fancy Dress were organized.



### 14. Community Capacity Building Activity conducted at GMSSS Dhanas on Fire Safety Measures on 21st February 2018

A Community Capacity Building Activity was conducted by Dept. of Community Education and Disability studies at GMSSS Dhanas on Fire Safety Measures.



### 15. Dept. of Community Education and Disability studies conducted capacity building activity at Dhanas on 28<sup>th</sup> February 2018

A talk was delivered by Dr. Khullar on Prevention and Effect of stomach worms on human being for Dhanas village community today.



#### 16. STEP UP and LEAD campaign on 1st March 2018

Department of Biochemistry started the campaign for a healthier girl child, under which a donation box was placed in the department for sanitary pads, which would be donated to the underprivileged young girls who cannot afford these.

#### 17. JUNOON-E-SAMAVESH- For promoting National Integration by NCC, P.U.

The NCC Panjab University organised a multi -cultural event "JUNOON-E—SAMAVESH" to promote National Integration at student centre Panjab University Chandigarh. The cadets of NCC made an attempt to promote 'Unity in diversity' by performing various cultural Dances like Bhangra, Gidda, Nati, Salsa, western and

Haryanvi dance. 60 NCC cadets along with NCC coordinator Lt .(Dr.) Kuldeep Singh, DIG BSF Sh. Hemant Kumar, SUO Bipul Raj, UO Vartika and UO Ashish Sharma participated in the event.





### 18. Workshop on the theme "Introduction to First Aid and Safety Measures held on 7<sup>th</sup> March 2018

Department of Sociology organized a one day workshop on the theme "Introduction to First Aid and Safety Measures in collaboration with Indian Red Cross Society on 7<sup>th</sup> March 2018.

The workshop started with introduction of the theme by Prof. Kiran Preet Kaur followed by the Panel Discussion on themes "Health and Society" which was chaired by Prof. Kumool Abbi, Chairperson of Dept. of Sociology. Dr. Rakesh Khullar from PU Health Centre narrated poignant reality of poor India especially villages and slums of north west region, where poor have no access to food, sanitation. He highlighted the need to generate Health awareness and for which consciousness has to be generated among youth relating to infectious diseases and polluting environment.

Dr. Manmeet Kaur form the Dept of Community Medicine, PGI related social sciences with sociology of Health by focusing on Policy and Governance leading health promotion. Dr. Nitin Gupta from Psychiatry Dept. of GMCH-32, Chd highlighted the relationship between mental and social media in terms of empathy, communication and listening skills which can make difference in terms of curing a patient.

Dr. Mandeep Walia from MAMTA, HIMC, Chd dealt with difference aspects of maternal and child health care. In the Technical session, training for First Aid was imparted by Mr. Sushil Kumar Taank (Training Supervisor, Indian Red Cross Society). He highlighted on various objectives of Red Cross Society and on the significance of Humanitarian training relating to First Aid. He emphasized on three basic steps on how to manage and provide First Aid i.e. to ensure smooth functioning of body by **ABC Mantra** - Airways, Breathing and Circulation.

### 19. International Women's Day celebrated by NSS and Centre for Social Work on 8<sup>th</sup> March 2018

International Women's Day was celebrated by NSS and Centre for Social Work by honoring the Girls/Women who stood against all the odds/ difficult times in their life. Shri. Davesh Moudgil, Mayor, Chandigarh, motivated the youth to come forward and learn from these living legends. He said that women should be respected every day and appealed the youth to come forward and raise their voice against the atrocities happening against the women around them. He also appealed the youth to save the environment, if they wish to breathe properly in future. He appreciated the efforts made by the Ms. Prerna, her family and teachers for proving out to be role model of all of us. Ms. Prerna, a blind student of Class 6<sup>th</sup> made poem recitation as her hobby for which, she was appreciated, awarded and recognised.

Another girl naming Rehnuma Khan, studying in class 10<sup>th</sup> at Govt High School, Malui Jagron was also appreciated who was without arms and still carrying on with her studies and daily routine activities with the help of her feet only.





### 20. SAMAVESH- A cycle expedition for promoting health and fitness in Chandigarh by NCC unit of PU

National Cadets Corps, Panjab University organised SAMAVESH -A Cycle Expedition for promoting Health and fitness in Chandigarh on 10<sup>th</sup> March 2018 at 7.30 a.m. The event was flagged off by ADC Rajiv Gupta and SSP Nilambari Jagdale from Gandhi Bhawan to Sukhna lake and back. 452 cyclists participated in the expedition. The Event was organised by the NCC cadets under leadership of Lt. Dr. Kuldeep Singh Coordinator NCC, DSW Prof. Emanual Nahar and SUO Bipul Raj as event convener.







#### 21. Pigeon Breed Show 2018 organized on 10th March 2018

Pigeon Watch Chandigarh collaborated with Natural Biodiversity Society and Punjab Biodiversity Board to organize all types of pigeon breed show 2018. The show is organized annually and this time the venue was Beant Singh Memorial Library, Oppo. New Lake, Sector 42, Chandigarh. Mr. Jaspreet Singh told the correspondent that about hundreds pigeons of about 22 varieties participated in the show. Mr. Swaran Singh Kaler who is world champion was chief judge for the competition that was based on various physical features of the pigeons including their nails, eyes, wings etc.



#### 22. ENACTUS team of P.U. launched Mobile Repair App on 15th March, 2018

Prof. Arun K Grover, Vice Chancellor, Panjab University launched a new Mobile Repair App 'Repairo' designed by the Enactus SSBUICET team of Panjab University under its project UNNATI. Prof. Seema Kapoor, Faculty Advisor of Enactus team informed that Project Unnati was initiated in the year 2017, which runs along the lines of Skill India Initiative by the Govt of India. It was started with an aim to provide respectable employment to the underprivileged communities by imparting the necessary training and certification in mobile handset repair and computer hardware repairing. After extensive

survey and filtration, 96 educated (10<sup>th</sup> and 12<sup>th</sup> pass) yet unemployed youth from the various Panjab University adopted villages were selected and trained in mobile handset and computer hardware repair. After clearing a National Level Online test, they were provided with skill certificates from National Skill Development Corporation of India.

After several months of labour, hard work, brain racking and deliberations, the Enactus team was able to design Mobile Repair App "REPAIRO", which would provide customers with mobile handset repairing facility at their door step and in turn, it would provide an income source to the trained candidates.





#### 23. Nature Walk conducted by Department of Botany, P.U. on 18th March 2018

Prof. Sunita Kapila, Chairperson of Dept. of Botany and Dr. Jaspreet Kaur along with two laboratory technicians took 50 students of the department on a one-day trip on 18<sup>th</sup> March 2018 to Renukaji Lake (HP), an important wetland of the country. The students were made aware about clean and green environment of the Renukaji area, which comes under the state campaign for plastic free environment. The trip included Nature Walk through the forest area to observe the beauty of nature with local flora as well as animals and birds in the zoo. The students were told the importance of biodiversity and its conservation.







# 24. Sensitization programme on World Water Day at Kansal Village and A talk on water conservation on Community radio by Panjab University Chandigarh on 22<sup>nd</sup> March, 2018

A sensitization programme was organized in a slum area of village Kansal, near Chandigarh on account of World Water Day on 22<sup>nd</sup> March 2018. It was organized by Dr Monica Munjal from Department of Social Work, Dr. Namita Gupta, Centre for Human Rights and Duties and Dr. Anu H. Gupta, UIFT. People from the village were informed about various issues related to water: drinking and using clean water, how to store water, how to stop wastage of water etc. It was an interactive programme. Demonstration cum participatory activity was carried out with little children of the slum area on cleaning of hands.

Students of UIFT & VD- Gargi, Mohini, Annie also gave a talk (group discussion) on Vivek High school community radio- 90.4 FM on Water issues in the world and also in the garment industry. They conveyed message to the public for saving and using water optimally.



#### 25. Swachhta drive at Dept. of Economics, P.U. on 22<sup>nd</sup> March 2018

The Swachhta Committee of Dept. of Economics conducted a Swachhta drive on 22<sup>nd</sup> March 2018. The committee cleaned the Department library, computer lab, Dept. Hall, office and classrooms. The volunteers did all the cleaning, rearrangement and repair work where ever required.



## 26. World Meteorological Day Celebrations on 23<sup>rd</sup> March, 2018 at GMHS RC2, Sector 38, Chd.

On World Meteorological Day i.e. 23<sup>rd</sup> March, 2018, Natural Biodiversity Society in collaboration with Indian Meteorological Department arranged a visit of about 50 students of GMHS RC2 Sector 38 to weather observatory at Sector 39.

Mr. Surender Paul Director, IMD expressed that it is need of hour to move jointly mitigating the climate changes and it is in benefit of all that such collaborations and visits to grow. Dr. Arun Bansal mentioned that his team is continuously working for the awareness and development of skills among the common masses to contribute in mitigation measure at local level.





#### 27. Drug abuse prevention drive at PU on 23rd March, 2018

Prof. Emanual Nahar, Dean Student Welfare and Prof. Neena Kaplash, DSW (Women) in collaboration with ENACTUS SSBUICET team, NCC and NSS organised a drug abuse prevention event on 23<sup>rd</sup> March, 2018 at Student Centre and also commemorated the 87<sup>th</sup> Martyrdom Day of Shaheed Bhagat Singh, Sukhdev and Rajguru.

During the event, Prof. Nahar delivered a talk on the effects of Drug Abuse in our society and appealed to the students to come forward and render service to the society to stop the menace of drug abuse. He averred that the fast changing social milieu, among other factors, is mainly contributing to the proliferation of drug abuse, both of traditional and of new psychoactive substances. He said that the spread of such reprehensible habits among the relatively young segment of society ought to be arrested at all cost. It will help in improving quality of life, academic performance and workplace productivity.

All present during the event pledged to help the government and the administration on drug abuse issue. They took an oath to never use drugs and will motivate other people also to not do it either. An insightful skit and a music performance followed the pledge on the drug abuse issue.





### 28. Swachh Bharat to Swastha Bharat -- Message for World TB Day at Khuda Lahora on 24<sup>th</sup> March 2018

Department of Biochemistry, Panjab University Chandigarh organised a sensitization drive to commemorate the World TB day, initiated by Prof Archana Bhatnagar. The program began at Government Senior Secondary school, Khuda lahora, in the presence of Principal Mrs.KiranBala, staff and students. Prof. Bhatnagar explained to the students the causes, symptoms, diagnosis and treatment modules available for fighting TB in very simple yet informative manner. To ensure that the message is driven home, videos, quiz and games were made part of the event. Students of the department of Biochemistry also interacted with the students to break common myths about TB. The gathering was also made aware of the facilities given by the Government to TB patients and how one can avoid this deadly disease by observing simple rules of hygiene, diet, fresh air and exercise. How simple breath related exercises can help in keeping away the disease was demonstrated by Prof. Bhatnagar, yoga practitioner herself giving message of making Swachh Bharat to Swastha Bharat. The program ended with an oath by all to become leaders who will fight TB away from the State and in turn, from the country.







#### 29. Cyclothon and Walkathon at PU on 25th March, 2018

The University Business School, P.U. organised Cyclothon and Walkathon as a part of the 'World Water Day' awareness event organised in collaboration with efso at PU, here today. The Cyclothon event was flagged off by Justice T.P.S. Mann, Hon'ble Judge, Punjab and Haryana High Court, Chandigarh. The team went upto Sukhna lake, Chandigarh on bicycles and returned to Gandhi Bhawan, P.U.

The walkathon event was flagged off by Prof Arun K Grover, Vice-Chancellor, PU. The team lead by Justice T.P.S. Mann, Prof Arun K Grover, VC (PU) and Prof Deepak Kapur, Chairperson (UBS), walked from Gandhi Bhawan to Botanical Garden in P.U. campus and returned back to Gandhi Bhawan.





30. A talk organized by Dept. of Biochemistry, P.U. on "TB: Fighting against it as it emerges and re-emerges" on 26<sup>th</sup> March 2018

A talk was organized by Dept. of Biochemistry on "TB: Fighting against it as it emerges and re-emerges" to commemorate the World TB Day. Prof. Archana Bhatnagar, Chairperson, said that there is an intense need to bring about awareness regarding TB and her dept. has planned a battery of activities. Prof. S.K. Jindal, Pulmonologist, an emeritus

Professor, PGIMER, Chandigarh while speaking on the topic, highlighted that TB, a very deadly disease for the last 10, 000 years is responsible for daily 2 deaths every 3 minutes in India even today. Towards the end of last century when it looked as if it is going to disappear, but there was resurgence due to emergence of HIV. WHO has declared TB as a global emergency and national strategies have been defined to control TB, he added as he mentioned that it poses major threat to health care infrastructure in India especially in view of multi drug resistant tuberculosis. He brought to light a very interesting note regarding contribution of India in terms of emphasizing importance of bacteriology, doing away with hospitalization and use of intermittent chemotherapy. Speaking about the current and future fight against this killer and consuming disease, he suggested many ideas, some of which are- an early and aggressive treatment and several preventive strategies such as improved diagnosis, development of vaccines and better ways of compliance.

