

## SOCIETIES/STUDENT CHAPTERS/CLUBS

### GAMES AND SPORTS

The University has several playgrounds and well-maintained athletic track to encourage the students to take part in different games such as Cricket, Hockey, Football, Basketball, Volleyball, Lawn Tennis and Badminton. The University has also a Gymnasium-cum-Badminton Hall and a Swimming Pool Complex equipped with all modern facilities. The sports department organizes various sporting events like 'Thaparlympics', 'URJA' etc.



Email address: [sportssoc@thapar.edu](mailto:sportssoc@thapar.edu)

President: Dr. Rajesh Pathak Contact No. 0175-239 3033(O)

General Secretary: Mr. Lakhbir Singh Contact No. 9646108850 (M)

### LITERARY SOCIETY

Literary Society is formed with objective to hone literary skills, improve oratorical, communication and subliminal skills. This Society also brings out the yearly Institute magazine '*Avant Garde*'

**Major Activities:** ACUMEN (inter hostel competitions), Debates, Script writing, ELIXIR (the inter year literary festival), Choreography, Poetry, Group Discussion, Quiz, and University Magazine



Email address: [litsoc@thapar.edu](mailto:litsoc@thapar.edu)

President: Dr. Apoorva Bakshi M. No. 9888211770

General Secretary: Ansh Juneja

### MUSIC AND DRAMATIC SOCIETY (MUDRA)

The objective of this society is to hone the extra-curricular skills of students in the area of Music, Dramatics and developing managerial prowess contributing towards their overall personality. It organizes several big events such as MUDRA night and Izhaar etc.



Email address: [mudra@thapar.edu](mailto:mudra@thapar.edu)

President: Dr. D.P. Singh Contact No.: 94170-58769

General Secretary: Sidharth Dua

### **FINE ARTS AND PHOTOGRAPHY SOCIETY (FAPS)**

Fine Arts and Photography Society provides a forum to the young budding engineers to give an expression to their varied talents in the field of Fine Arts, Painting, Sketching, Photography, etc.

**Activities:** Collage making, Painting Library wall, Diya Painting & Ganesha Decoration, Art Exhibition on paintings, sketches, photographs, handicrafts. The society also organizes an exhibition of the creative work done by the students every year.

Email address: faps@thapar.edu

President: Dr. Ravi Kiran, Contact No. (M) 9876114591

General Secretary: Himanshu Aggarwal



### **YOUTH WELFARE CLUB (YWC)**

This society develops students' personality through their exposure to the outdoor and welfare activities like: Yoga; Talent-Hunt; public speaking, etc. The society is at the forefront of organizing various festivals on TU campus.

**Activities:** Celebration of Lohri, Basant Paschmi, yoga camps, Blood donation camps etc. The society also organizes medical check-up camps as well.

Email address: ywc@thapar.edu

President: Dr. Rajeev Kumar Contact No. (M), 9888260602

General Secretary: Harshmeet Singh



### **SOCIETY FOR PROMOTION OF INDIAN CLASSICAL MUSIC & CULTURE AMONGST YOUTH (SPIC MACAY)**

This society organizes functions throughout the country in which great classical artists from India and abroad give performances and demonstrate to students/youth the values of our culture through LECDEM series. Several great artists like Sh. Zakir Hussain, Sh. Amjad Ali Khan, Pt. Shiv Kumar Sharma, Pt. Rajan Mishr and Pt. Sajan Mishr and may more have performed on the university stage under the aegis of SPIC MACAY.

Email address: spicmacay@thapar.edu

President: Dr. Rajesh Khanna

Contact No. (M No.) 9872883263

General Secretary: Prateek Bindal



## CREATIVE COMPUTING SOCIETY (CCS)

CCS society basic objective is to encourage students to actively participate in computer activities other than their curriculum.

Activities: Chakravayu, Compu Quiz contests, Algorithm mania, Web Hunt, Programming –Overnight & Long term



Email address: [ccs@thapar.edu](mailto:ccs@thapar.edu)

President: Dr. Inderveer Chana (M. No.) 9417244465

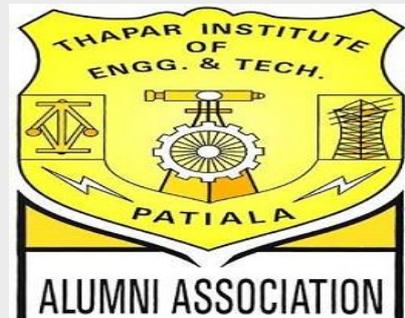
General Secretary: Divyanshu Kaushik

## THAPAR ALUMNI STUDENT COMMITTEE (TASC)

To apprise the students of their role in the development of the Institute, promote/enhance campus placement projecting TU appropriately, establish rapport among the students, faculty and alumni in an effort to make the students feel proud of their Institute.

Activities: Freshers Guide; TnI issues, Organize events for alumni. The society has since been merged with the Student Alumni Interaction Cell (SAIC).

Email address: [tasc@thapar.edu](mailto:tasc@thapar.edu)



## DANCE CLUB 'NOX'

To hone the dancing and social skills of students, that contributes to their overall personality development.

The club organizes various dance workshops on campus and students of this club actively participate in various cultural festivals across institutes.



Email address: [nox@thapar.edu](mailto:nox@thapar.edu)

President:- Dr. (Ms.) HitashiLomash (M. No.), 98885-08898

General Secretary: Shashwat Seth

## THAPAR MOVIE CLUB (TMC)

To help motivate, involve and promote appreciation (artistic, commercial and overall theme) of quality international and national films and foster an independent spirit of film criticism by the students and encourage them for critical writing on Indian and International cinema from the perspective of science, technology, technical education art and culture

The club organizes movies screenings on relevant technical and social themes and also organizes the inter-institute event 'CINEYOUTH'.



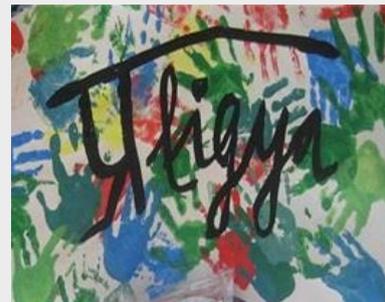
Email address: [tmc@thapar.edu](mailto:tmc@thapar.edu)

President: Dr. Manmohan Chhibber M.No. 9463600569

General Secretary: Nishant Kabra , Sugam Arora

## PRATIGYA SOCIETY

PRATIGYA--"a pledge"...to remove illiteracy from from community in and around campus... PRATIGYA is an effort to shape the dreams which every kid nurtures in his eyes, heart & thoughts. PRATIGYA from its root is a team which basically teaches the underprivileged kids from classes 1 to 10+2 as well as diploma classes. These kids include those of the children of fourth class employees of Thapar University as well as those residing outside the campus. Evolved in 2005, PRATIGYA is one of the biggest and most active societies at Thapar University, Patiala.



Email address: [pratigyasoc@thapar.edu](mailto:pratigyasoc@thapar.edu)

President: Dr. Anoop Verma (M.No.) 9815654776

General Secretary: Varinder Singh

## YOUTH UNITED -THAPAR CHAPTER

The objective of Youth United is to encourage development of society as a whole through its activities like publishing periodicals on social issues, organize community service events & visits. Youth United organizes painting competition among small children, visits institutions like Pingalwara, Old age homes, School for Deaf and Dumb etc. It also organizes 'The joy of giving week' as a part of its initiative to inculcate cultural and social values amongst the residents of the Thapar Technology campus.



Email address: [yu@thapar.edu](mailto:yu@thapar.edu)

President: Dr. Shweta Goyal (M. No.) 9815605532

General Secretary: Ankur Vasdev

## THAPAR MODEL UNITED NATIONS (TUMUN)

This Society is for all those who want to master the art of negotiation. Thapar University, Model United Nations brings you the best platform for debate and negotiations and to get a rich experience in these activities.



Email address: [tumun@thapar.edu](mailto:tumun@thapar.edu)  
President: Mrs. Gurvinder Kaur (M.No.) 9815601485  
General Secretary: Kritika Mittal

## INTERNATIONAL FORUM FOR LEADERSHIP AND SUSTAINABILITY (IFLS)

International Forum for Leadership and Sustainability is a social enterprise working to develop community leadership in sustainability. Our work is focused on waste management, food security and environmental education in India. We focus on driving change by developing innovative solutions, engaging local communities, and empowering social change makers. IFLS is a non-profit social start-up, working to develop leadership potential in individuals, through community based sustainability initiatives across world.



Email address: [ifls@thapar.edu](mailto:ifls@thapar.edu)  
President: Dr. Richa Babbar M.No. (9780310043)  
General Secretary: Akshit Arora

## ADVENTURE CLUB

Adventure Club @ Thapar University is the forum for adventure enthusiasts, trekkers, climbers and armchair mountaineers in the student community. It works to develop the spirit of adventure in Thaparians. The aim is to make the best of the absolutely beautiful terrain around Himachal region and beyond, in the short vacations one gets in an year, while having the greatest fun possible. While the stock activities are trekking, rock climbing and mountain cycling, adventure club has also organized skiing and river rafting sporadically.



Email address: [adventureclub@thapar.edu](mailto:adventureclub@thapar.edu)  
President: Dr. Gagandeep Kaur (Mo.) 9465754590  
General Secretary: Chiranjiv Singh

## FROSH WEEK

FROSH WEEK comprises of various activities and events for the fresher class of Thapar University to ease them into their new surroundings



Email address: [froshweek@thapar.edu](mailto:froshweek@thapar.edu)  
President: Dr M.D. Singh (M.No.)9815605616  
General Secretary: Ravneet Singh

## LINUX USER GROUP (LUGTU)

Linux User Group Thapar University [LUGTU] is an organization established under the guidance of Dr. Maninder Singh which aims to establish a culture of open source development and product usage in Thapar University. It also promotes information security and safety on the Internet through expert talks and seminars



Email address: [lugu@thapar.edu](mailto:lugu@thapar.edu)  
President: Dr. Maninder Singh Mo. 9815608309  
General Secretary:

## VISUAL BULLETIN

Visual Bulletin is a society in Thapar University formed in the academic year 2013-2014 with the objective of providing the students of Thapar University knowledge and technical skills about the various technologies and softwares used in modern visual communication. It is also the official society for generating event reports of the activities organized by various societies and clubs of TU.



Email address: [visualbulletin@gmail.com](mailto:visualbulletin@gmail.com)  
President: Mr. Tanuj Chopra (M.No. 9878291253)  
General Secretary: Arsh Kundal

## ECONOMICS CLUB (ECON CLUB)

Econ Club at Thapar University is dedicated towards inculcating economics and financial know-how among the student community. It aims to inspire an understanding and application of economic concepts in day-to-day issues of life among university students who realizes the immense importance and practical relevance of this field in the complex world.



Email address: econclub@thapar.edu

President: Dr .Ravi Kiran, Contact No. (M) 9876114591

General Secretary: Tizil Gokhar

## PARYAVARAN WELFARE SOCIETY (PWS)

The PWS was set up in the year 2009, as a scheme to uphold biodiversity, guard “paryavaran” (environment), and save energy resources at local level. This society also spearheads with the ‘Swachh Bharat’ campaign on the TU campus.



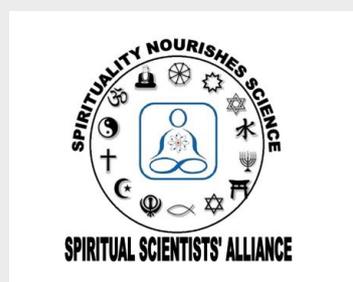
Email address: pws@thapar.edu

President: Dr A.S. Reddy, Mo. 9501799899

General Secretary: Mr. Rajneesh Kumar, Mo. 9888078599

## SPIRITUAL SCIENTISTS' ALLIANCE (SSA)

Spiritual Scientists' Alliance is a students' body that aims at providing spiritual solutions to material problems. It provides a platform to the students to interact with the renowned spiritual scientists that opens a new paradigm. Looking towards meta-science, a step ahead of physical science, the students are encouraged to have a glimpse of cause of the causes, and thus enable themselves to lead a fulfilling life.



Email address: ssa@thapar.edu

President: Dr. Maninder Singh (Mo. No. 9815608309)

General Secretary: Komal

## ENACTUS

ENACTUS is a community of students, academic and business leaders committed to using entrepreneurial action to transform lives and shape a better world.



Email address: enactus@thapar.edu

President: Dr. Gagandeep Kaur (Mo.) 9465754590

General Secretary: Satripleen Kaur, Anmol Jawa

## ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

Thapar University Entrepreneurship Development Cell, is a non-profit organization, completely run by T.U. students for helping future entrepreneurs and start-ups. It works very closely with the Venture Lab of Thapar University, Patiala.



Email address: edc@thapar.edu

President: Dr M.D. Singh (M.N. 9815605616)

General Secretary: Akshat Mathur

## INDIAN INSTITUTE OF CHEMICAL ENGINEERS (IICHE)

The IICHE is a student chapter of Indian Institute of Chemical Engineers at TU campus. The various activities organized by IICHE include Quizzes, Group Discussion, Gaming event, Article writing competition, paper presentations etc.



Email address: iiche@thapar.edu

President::Dr V.K. Sangal (M.N.9815015705)

General Secretary: Akash Sangal

## SOCIETY OF MECHANICAL AND INDUSTRIAL ENGINEERS (SOMIE)

SOMIE (Society of Mechanical and Industrial Engineering) is the society which helps students gain technical and practical knowledge in mechanical engineering. SOMIE also acts as a bridge between students and faculty. SOMIE organizes various events like industrial tours, engine assembly workshops, soap cutting, technical quiz, guest lectures etc.

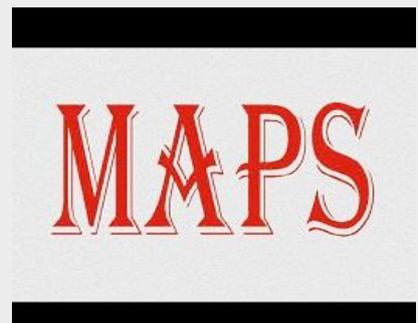


Email address: [somie@thapar.edu](mailto:somie@thapar.edu)  
President: Dr. Vivek Jain  
General Secretary: Sanchit Sachdeva

## MATERIALS AND PHYSICS SOCIETY (MAPS)

To generate an interactive environment that encourages conditions for learning and stimulates personal and professional growth, providing exposure to new ideas and creativity.

**Major activities organized:** Expert lectures on physical science, quizzes, paper presentations, organization of seminars etc.



Email address: [maps@thapar.edu](mailto:maps@thapar.edu)  
President: Dr D.P. Singh Contact No.: 94170-58769  
General Secretary: Manish Gupta

## MECHATRONICS AND ROBOTICS SOCIETY

To provide a platform to all the technical minds to come up and share their ideas to metamorph their dream 'robots' to reality. The prime principles of working would be learning and sharing.



Email address: [robotics@thapar.edu](mailto:robotics@thapar.edu)  
President: Mr. R.K. Duvedi  
General Secretary: Prakhar Jain

## INDIAN SOCIETY OF TECHNICAL EDUCATION (ISTE)

ISTE-TU is the student chapter of the erstwhile Indian Society for Technical Education, wherein the students actively participate in conferences and seminars related to their own technical field of expertise.

**Major Activities:** Organization of technical workshops, quizzes, seminars, paper presentations, ISTE week

Email address: iste@thapar.edu

President:: Dr. Rajesh Khanna

Contact No. (M No.) 9872883263

General Secretary: Parikshit Verma



## INSTITUTION OF ENGINEERING AND TECHNOLOGY (IET)

IET aims at supporting the students to explore their professional and intellectual abilities, to develop their skills, increasing their competence, adopting the right attitude to maximize their potential and building a professional network that will help them to succeed in their professional endeavours.

Activities: Guest Lectures, Paper presentations, ArithMania, Workshops etc.

Email address: iet@thapar.edu

President:: Mrs. Manbir Kaur

General Secretary: Hemanshu Garg



## MICROSOFT STUDENT CHAPTER. NET STUDENT CLUB

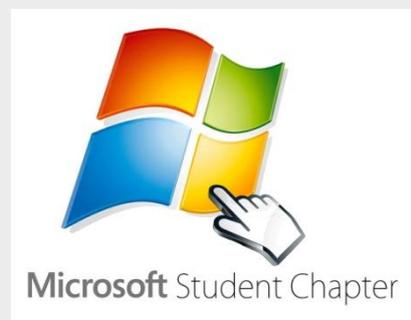
Microsoft Student Chapter provides opportunity to students to interact on a world-wide common platform, help students to gain competitive edge in the global scenario and in turn polishing them into a globally accepted product.

**Major Activities:** MS Session, Lectures and Hands on Course in Visual Basic.Net C#

Email address:

President:: Mr. Vinay Arora (M. No. 8968924161)

General Secretary: Gursimranjeet Singh



## **INSTITUTE OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE) (ELECTRONICS CLUB)**

The IETE club provides an interactive platform to all students of Electrical and Electronics Engineering students to deliberate and discuss issues pertaining to advances in the related fields.

**Major Activities:** CAT Workshops by R. Swami, an IIM-alumni and a motivational guru, War of the Physicist, Orcad & PCB design, Digi-War

Email address: [iete@thapar.edu](mailto:iete@thapar.edu)

President:: Dr. Kulbir Singh

General Secretary: Mohit Goyal



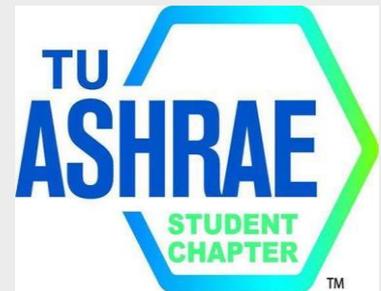
## **ASHRAE (AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR-CONDITIONING ENGINEERS)**

ASHRAE (sometimes pronounced ash-ray), stands for the American Society of Heating, Refrigerating, and Air-Conditioning Engineers. Founded in 1894, it is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 50,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today.

Email address: [ashrae@thapar.edu](mailto:ashrae@thapar.edu)

President: Mr. Kundan Lal (Mo. No. 9646046258)

General Secretary: Gurpreet Singh



## **INTERNATIONAL ASSOCIATION OF STUDENTS IN ECONOMICS & BUSINESS MANAGEMENT (AIESEC)**

AIESEC is an international, non-political, and independent, not for profit organization run by students and recent graduates of institutions of higher education. Each year, since 1948, AIESEC has worked to fulfil the mission of developing young people to meet the challenges of the world, countries and local communities. Our vision for the organization, when we started off was "Peace and Fulfilment of Humankind's Potential" and still remains the same.

Email address: [aiesec@thapar.edu](mailto:aiesec@thapar.edu)

President: Dr. Hitashi Lomash (Mo. No. 9888508898)

General Secretary: Akshay Jain



## OWASP STUDENT CHAPTER

The OWASP student chapter provides an opportunity to the students to work and develop skills in the field of web and mobile applications, and computer information security.



Email address: [owasp@thapar.edu](mailto:owasp@thapar.edu)  
President: Dr. Maninder Singh (9815608309)  
General Secretary: Chetan Gandotra

## TU TOSTMASTERS CLUB

Thapar Toastmasters Club, a chapter of Toastmasters International is an organization that helps its members to improve their public speaking, communication and leadership skills. A very juvenile club started in Thapar University in September 2014, has 50 enthusiastic members who meet every Wednesday, not just to overcome their stage fear and improve their communication skills, but to become a better orator and a better leader for tomorrow.



Email address: [hcilp@thapar.edu](mailto:hcilp@thapar.edu)  
President: Mr. H.S. Bawa (8288008124)  
General Secretary: Taresh Garg

## AICHE STUDENT CHAPTER

AIChE (American Institute of Chemical Engineers) is a professional organization for chemical engineers. It was established to distinguish the chemical engineers as a profession independent of chemists and mechanical engineers. **Thapar University Student Chapter** is also one among them. We, being the part of it organize technical events all related to chemical engineering in our university. The student chapter is also working to participate in the **Chem-E-Car** competition series. We have organized various technical events such as Chem-E-cannon, Chemopoly etc. Various guest lectures and workshops are also held in the university organized whole by this technical society.



Email address: [aiche@thapar.edu](mailto:aiche@thapar.edu)  
President: Dr. Rajeev Mehta (9815623714)  
General Secretary: Manujdeep Singh

## STUDENT ALUMNI INTERACTION CELL (SAIC)

Student Alumni Interaction Cell, TU, is a platform for the interaction of students and alumni of the university, therein helping the students in various aspects, such as training, placements, etc. SAIC organizes various Alumni Reunions, Freshers and farewell functions, Industrial Trips for students and provides corporate networking platforms to students. It also comes up events for the cause of student-development.



Email address: [saic@thapar.edu](mailto:saic@thapar.edu)

President: Dr. Ravi Kiran Contact No. (M) 9876114591

General Secretary: Kushal Garg

## THAPAR CODECHEF CHAPTER – TU CODERS YU CODERS

TuC0ders aims at promoting and encouraging students into competitive programming and help prepare themselves for various global level competitions. CodeChef Campus Chapters are independent programming clubs that use CodeChef's platform and resources. The aim is to promote competitive programming at institute level.



Email address:

President: Mrs. Karamjit Kaur Cheema (CSED)

General Secretary: Nitesh Singh

## YATHARTH

Yatharth was formed with the aim of encouraging the students to work on inter-disciplinary design and research projects. It prepares students to be multi-disciplined by organizing workshops, seminars, guest lectures, design competitions and many more related activities.

Email address: [yatharth@thapar.edu](mailto:yatharth@thapar.edu)

President: Dr. Tapas Karmaker

General Secretaries: Navjot Singh, Vikas Kumar

## LEAD SOCIETY

LEAD society provides platform to students of all disciplines to organize industrial visits, lectures and workshops. It is a one stop society for institute-industry collaboration for students.

Email address: [lead@thapar.edu](mailto:lead@thapar.edu)

President: Dr. Jainy Sachdeva

General Secretaries: Ajay Pratap Singh, Harshleen Kaur Bawa

## SPORTS ADDICITON AND DISCIPLINE EDUCATIONG SOCIETY (SPADES)

SPADES was formed with the objective of promoting sports and inculcating discipline among students of Thapar University. The society encourages students to participate in sports, maintain their fitness and to bring out the sportsman in each individual. Sports-addiction and Discipline inculcation is one of the most important aims that the society would focus on.

Major Events: Inter Year Sports League (ACE), Inter Hostel Sports Tournament, Thaparlympics etc.

Email address: [spades@thapar.edu](mailto:spades@thapar.edu)

President: Dr. Rajesh Pathak Contact No. 0175-239 3033(O)

Member Secretary: Mr. Lakhbir Singh Contact No. 9646108850 (M)

General Secretary :Mr. Shubham Singh, Shivankar Pandey 8968288563

Joint Secretary : Mr. Shubham Dixit 7837181161



## TEDx THAPAR UNIVERSITY

TEDx TU aims at bringing the best of orators and speakers to the university platform under the TED initiative. The 20 minute sessions on social and technical issues are recorded and uploaded on YouTube and TED links.



President: Dr. Maninder Singh (Mo. No. 9815608309)

General Secretary: Mr. Mitul Jindal

## **CARE(CHEMICAL ASSOCIATION FOR RESEARCH AND EDUCATION)**

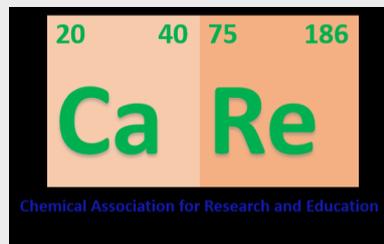
CARE earlier known as SCORE was established in 2009 by faculty members and students affiliated with school of Chemistry and Biochemistry, Thapar University Patiala.

The objectives of CARE:

- To promote the chemical research and education for the benefit of the society.
- To encourage the young students for joining the science stream as a career option.
- To provide a single platform to students and researchers for their scientific and methodical growth

President: Dr. Amjad Ali (8288008179)

General Secretary: Shilpa



## **THAPAR SOCIETY OF CIVIL ENGINEERS (TSCE)**

TSCE was formed with the main aim of providing a platform to all the budding civil engineers to update their skills in civil engineering design and field work. TSCE organizes workshops, guest lectures, design competitions, paper reading contests in the field of civil engineering.

President: Dr. Tanuj Chopra (M.N. 9878291253)

General Secretary: Jaspreet Singh

## **STUDENTS CONSULTATIVE COMMITTEE (SCC)**

To obtain the students feedback, Thapar University has a Students Consultative Committee (SCC) comprising of ex-officio faculty representatives and over 100 student representatives from across the various disciplines. SCC's objective is to assist the administration in preparing and implementing students' welfare plans



President: Dean, Students Affairs

## **NATIONAL SERVICE SCHEME (NSS)**

National Service scheme at TU is a part of the nationwide mission of providing service in social sphere. The society of Thapar university organizes activities for the welfare of society and celebrates the days of national importance. Major activities include organization of Blood donation camps, health check-up camps, cleanliness drives etc. It is also a part of the nation wide 'Swachh Bharat' mission of the GOI.

Email address: [nss@thapar.edu](mailto:nss@thapar.edu)

President: Dr Parag Nijhawan (M.N. 9815613057)



## DETAILS OF ACTIVITIES DURING SESSION 2014-15

### NATIONAL & INTERNATIONAL ACTIVITIES

#### **I) ARANYA – THE TECHNICAL FESTIVAL OF THAPAR UNIVERSITY, PATIALA, NOVEMBER 14 TO 16, 2014**

ARANYA the annual technical festival of Thapar University, Patiala, was a three day long extravaganza that aimed at bringing the best talents from all over northern India to a single platform. Started in the year 2006, the golden jubilee year of the University, ARANYA has gained more and more popularity with the passage of time and has become one of the most 'looked forward to' events of the year. The ninth edition was organized from **14<sup>th</sup> – 16<sup>th</sup> November, 2014**. Mr. DivyaSoni, the Overall Student Coordinator of this year's edition, informed that in this year's ARANYA more than 50 technical events were organized during this year's program touching all the engineering streams, spread over three days. For the first time in the history of the technical festival a Para sports event was also organized under the guidance of Mr. Pradeep Raj.

Dr. Anil Kumar Verma, was the Faculty Advisor of ARANYA 2014. A very good participation was there in all the events, wherein the students from various institutes like PEC, NIT's and some IIT's descended on campus to participate in various technical events. Students from all around the nation compete with each other to achieve excellence. This year's technical festival was a unique blend of Tech Events, Workshops, Guest Lectures, Awareness campaign (Swachh Bharat) and Sports activity. Then after full day of hard core competition the students were enthralled with techno-cultural events like 'Wheel chair dance show & Laser Show on 14<sup>th</sup> November, a live performance by Legendary Punjabi Artist GurdasMaan on the 15<sup>th</sup> of November, 2014".

The Director of Thapar University, Prof. Prakash Gopalaninaugurated the event and expressed his satisfaction in the efforts being put up by the students and faculty of the university in organizing this technical festival on Thapar University Campus. He said, "Events like ARANYA are an excellent breeding ground for young and dynamic leaders who will take the nation forward".

#### EVENT REPORT ON ROBOCLASH 2014:

Robotics Society organized a robotics based competition on November 10, 2014 in Aranya 14'. Brilliantly designed mobile robots competed on the arena to cross the obstacles and collect the balls to score the points. The event was time trial based. The event was a huge success. All the participants and the spectators were thrilled and enthusiastic about the event. The organizing team had put in a lot of efforts to make this event a success.

## II) URJA 2015: THE INAUGURAL SPORTS FESTIVAL



URJA, the inaugural national level sports festival of Thapar University in which more than 20 institutes from all over the country participated, was held from April 14 to April 16, 2015. Organized on the theme of "Let us play for a drug-free world", the three-day event witnessed around 500 students vying for top honors across eight sporting events, including athletics, badminton, basketball, chess, football, lawn tennis, table tennis and volleyball.

Teams from Punjab Engineering College, Chandigarh; Chitkara University, Baddi and Rajpura; NIT, Kurukshetra; NIT, Jalandhar; Maharshi Dayanad University, Rohtak; JAYPEE, Solan; Maharshi Markandeshwar University, Mullana; South Point Engineering College, Sonepat; LPU, Jalandhar; BRCM, Bhiwani; NSIT, Delhi; SLIET, Longowal; ITM, Gurgaon; ACIET, Amritsar; UCOE, Patiala; and IMS, Ghaziabad were amongst the participating teams in the tournament.



Rehan Poncha, an Arjuna awardee and a five-time national swimming record holder, also delivered a motivational lecture to the participants in the auditorium as a pre-build-up to the opening ceremony.



Commenting on the initiative taken by Thapar University to organise a national-level sports festival at such a large scale for the first time, Thapar University Director Prof Prakash Gopalan said, "This sports meet is part of our effort to channelize the energies of youngsters and promote excellence. The message we want to send across is that sports can go a long way in curbing the menace of drugs. Sport ensures the all-round development of students by inculcating in them values like discipline, responsibility, self-confidence and accountability."

The closing ceremony of URJA was organized on the evening of April 20, where Arjuna awardee and Commonwealth Games gold medalist in boxing Mr. Akhil

Kumar was the chief guest. The prize distribution ceremony was followed by a traditional Bhangra and Gidda performance by Thapar University students.

### III) **FORMULA STUDENT, GERMANY 2014:**

In August 2014, team of 29 students led by Mohammed Zijah, from Thapar University participated in Formula Student Germany in Hockenheim, Germany. There were 74 teams participating in the event in combustion category. They secured an overall rank of 68. Ranking in each division was as follows:

<b>Total Teams</b>	<b>74</b>
<b>Overall Position</b>	<b>68</b>
Cost	70
Business Presentation	38
Engineering Design	58
Acceleration	-
Autocross	-
Endurance	-
Penalty	0
<b>Total Points Scored</b>	<b>126</b>

### IV) **SPICMACAY SOCIETY**

**GATKA PERFORMANCE:** The 'SPICMACAY' society organized a 'GATKA' performance on 29<sup>th</sup> October 2014 in SBOP lawns. GATKA is an ancient Sikh martial Art which was developed by GURU GOBIND SINGH JI. It includes use of sword and various other Weapons for defence and attack. Aranya 2k14 played an important role in publicizing this event. A large number of students came to see this performance which made this event a huge success.



### **SPIC-MACAY NIGHT**

"SPIC MACAY Night" was organized on 22 January, 2015 in Auditorium. It was night mainly focused on depicting and showcasing the true values and culture of our nation. There were several events including cultural dress showcase, folk dance, poetry & singing. It was a unique event in itself as in this event we tried our best to motivate our fellows to remain in touch with Indian culture. After the performances there was playing of Dhol .The audience were enchanted after dancing on Dhol-beats. All credits to hard work of SPICMACAY team, this event was a huge success



### **SPIC MACAY- SITAR EVE**

The SPIC MACAY Sitar Eve was organized on 28 January, 2015 in Auditorium. In this event, there was a Sitar performance by Sitar Maestro Pt. Prateek Choudhary, a well renowned artist of our nation. Honourable Director of our University presided as Chief Guest in eve along with Dean of student Affairs and our esteemed teachers. All applauded the performance and it was also a good interactive session, which worked as icing on the cake.

### **V) THAPAR MOVIE CLUB**

Cine Youth kick started on 27 Feb 2015 at 6 P.M in the Auditorium in presence of DOSA, Deputy Director, Dr. Manmohan Chhibber, the team members and the audience. It started with the lightning of lamp followed by speeches by Dr. Manmohan Chhibber, Dr. Maneek Kumar, DOSA, and Dr. Susheel Mittal, Deputy Director and vote of thanks by the OEC. After this, the theme for the 24 hour film project was given to the students followed by play "Armed robbery for Dummies".

The various competitions organized under the event Cine Youth included the following:

- **Photography Competition-** Photographs taken by students were posted on our Facebook page under different genres and the winner was decided based on the photography skills.
- **How It Should Have Ended?** – This competition was for the hidden directors or script writers, to add a different perspective to a particular scene of an existing movie. Entries were received in form of text paragraphs and the winner was decided based on the creativity and thinking.
- **Still Cinema-** This competition lets students create a story by showcasing series of pictures, each describing a particular scene. It was held in C-Hall and a good turnout was observed. The winner was decided based on the creativity and thinking.
- **Vines-** In this competition, the participant had to make a 10-60 seconds video to describe a situation or scene usually comic. Entries were posted online on our Facebook page and winner was decided based on popularity of the video.
- **24 Hour Film Project-** Students were given a topic after the inauguration ceremony on which they had to create a movie within 24 hours. Many enthusiastic movie makers from Thapar and from other colleges took part in this competition. The theme given to them was- 'Why so Serious?' The movies were showcased in C-Hall on final day and the winner was announced then.
- **Minimalistic Poster Design-** This competition is based on the idea that a complex concept can be explained with the help of basic shapes and designs. The competition took place in C-Hall. Participating teams were given a movie or a phrase each to make a minimalist on without the usage of internet. This tested their creative and solving skills and winner was decided on these basis only.
- **Guest Lectures:** We had Rana Ranbir, a famous Punjabi cinema artist to enlighten the crowd. A short film depicting the conditions of farmers in Punjab was showcased and discussed upon in the C-Hall in presence of DOSA on 1 March 2015. Rana Ranbir specifically emphasized upon the use of 'Mother tongue' and the advantages of reading books. It was a very informative session overall with everybody appreciating each and every word said by him.

## **SOCIAL ACTIVITIES**

### **I) NATIONAL SERVICE SCHEME (NSS)**

**Objective:** One day camp was organized to create interest among the B.E. first year students during the frosh week. Trees were planted along the road leading to hostel PG, near old polytechnic building and on the divider of the road leading to FRA & FRB. Total 85 trees were planted as per the following details.



### **Report On NSS One Day Camp**

NSS Unit 8 & 9 organized a one day camp i.e. a **Quiz Competition to celebrate 68th Independence Day "Bharat koJano"** on 13th August, 2014 at 5:00 pm in Auditorium. The Quiz was based on our India's Rich Culture and History and was conducted in mother tongue HINDI. Even the quiz paper was typed in Hindi with different sets. The total numbers of participants were around 140 (70 teams in total). The team comprises of two members. There were 20 girls and 120 were boys. Exciting prizes and certificates were given to first ten teams. First year students also participated in quiz competition. Pictures of the event are attached.



i) **Mega Blood Donation Camp at Thapar University, 235 units of blood donors donated blood.**

**Patiala, Punjab 28<sup>th</sup> August, 2014**

Thapar University, organized a mega blood donation camp in its campus under the banner of National Service Scheme. A team of highly qualified doctors from Rajindra Hospital observed and conducted the proceedings of the camp. The camp was partially supported by State Bank of Patiala. Dr. Prakash Gopalan, Honorable director, Thapar University alongwith Dr. Ashwini Sharma, Ex-Professor, Thapar University jointly inaugurated the event. Dr. Seema Bawa (Dean, Student Affairs), Dr. R. S. Kaler (Dean RPG), Dr. Ravinder Agarwal (Head EIED), Mr. Parag Nijhawan (Program Coordinator, NSS), Mr. Karun Verma (Program Officer, NSS), Mr. Souvik Ganguli (Program Officer, NSS) and Mr. Sanjay Dhull (Manager, SBoP, TIET Branch) were present on the occasion. 235 donors donated the blood in support of noble cause in the camp.

The enthusiastic volunteers of the unit did a commendable job of planting 50 plus fruit trees inside the campus on the first day. The fruit trees of Mango & Bel were planted on the first day. Faculty members, namely, Prof. Girish Jaswal, Prof. Piyush Verma, Prof. Karminder Singh, Prof. Harjot Singh, Prof. Rudra Rameshwar, Prof. Vipul Gupta, Prof. Gurparkash Singh, Prof. Gaurav Goyal, Mr. Ripneet Singh and Mr. Chopra planted the first trees.



**"The best way to find yourself is to lose yourself in the service of others" –**

**Mahatma  
Gandhi**

When we start caring about people around, we start sharing love and emotions. When, we start sharing, we extend a helping hand and grow together to make a strong nation. In this process, somewhere we find our self, the true meaning of our existence comes in front of us. At the end of life we will not be judged by how many diplomas we have received how much money we have made, how

many great things we have done. We will be judged by "I was hungry, and you gave me something to eat, I was naked and you clothed me. I was homeless, and you took me in". With this spirit of serving and sharing, the unit proceeded with its mission to serve the residents of Behra village. Around 35-40 residents were served with winter caps, clothes and eatables with love and affection by the volunteers.



**i) Day 5, September 12: Visit to cottages in Behra Village**

The volunteers proceeded to serve the residents of Behra village. They distributed winter caps, clothes, shoes, food and sweets to the needy to two places in the village, one with 20-25 odd residents and the other with around 35-40 odd residents. The volunteers felt that it made us realize how important it is to extend a helping hand to people to make them realize their true potential and hence uncover the true potential of India.

**ii) Day 6, September 13: Visit to Classes I, II and III of Government Elementary School, Village Behra**

The volunteers distributed mugs, plates, eatables, winter caps, notebooks and stationary to the little children and made them aware of the good habits and importance of cleanliness.

**iii) Day 7, September 14: Visit to Classes IV and V of Government Elementary School, Village Behra**

The soul is healed by being with children.

The volunteers were delighted to meet 105 students of classes IV and V of the Government Elementary school at Behra village. They distributed umbrellas,

plates, winter caps, notebooks, pencils, scales and other stationary items along with biscuits, cakes and chocolates to them.

**1. Child Labour and Child Abuse 14<sup>th</sup> November, 2014 7AM onwards.**

**(Approx. 150 Volunteers participated in this event)**

*This Children's Day was special. It was the 125th birth anniversary of our beloved Prime Minister Pandit Jawaharlal Nehru. And to make it more special NSS Unit of Thapar University decided to celebrate it with tiny tots and future of our new India. Around 30 unit members visited Government Elementary School, Derabassi to meet students of class 1,2,3,4 and 5. Unit distributed sweets, snacks, stationeries to the young kids present there and also spread the message of love, cleanliness and joy to everyone out there.*

**Blood Donation Camp Report**

Inauguration ceremony was organized on 5 the December 2014 at 10.00 a.m. in the Auditorium of Thapar University, Patiala. Dr. Ravinder Aggarwal, Head Electrical & Instrumentation Engineering Department inaugurated the camp in the presence of Mr. Pawan Sharma Branch Operation Manager, HDFC Bank and the NSS Coordinators Mr. Souvik Ganguly and Dr. Dwarika Nath Ratha and the volunteers. Total No. donors were 102 out of which 97 are the male donor and 5 are the female donor. More than 50 volunteers helped in organized this blood donation camp.

**iv) Review of NSS Events**

1. **MEDICAL CAMP:** Organized by NSS , Date: 18/02/2015, Venue: E BLOCK  
Timings: 4:30 pm to 7:00 pm

**Significance:** This camp was organized with the help of A.P healthcare and trauma centre, Patiala. A team of doctors and nurses visited our campus and performed medical checkups and distributed medicines to patients. This camp was organized on the occasion as part of celebration of NSS week.

**The Motive and Activities:** This camp was having motive to provide medical assistance to medical concern to the needy. A team of doctors having specialization in ENT and medicine conducted the camp. They examined the patients and provided medicines to needy people free of cost.

**Response:** About 100 persons were registered for the camp including staff, faculty and students. Date: 19/02/2015

**The Motive and Activities:** This camp was having motive to provide medical assistance to medical concern to the needy. A team of doctors having specialization in orthopaedics and physiotherapy conducted the camp. They examined the patients and provided medicines to needy people free of cost.

**Response:** About 70 persons were registered for the camp including staff, faculty and students.

2. **EYE CHECKUP CAMP :** Organized by NSS, Date: 20/02/2015, Venue: AUDI HALL, Timings: 9:00 am to 1:00 pm

**Significance:** This camp was organized with the help of Patiala based eye hospital "KAKKAR EYE HOSPITAL AND LASIK LASER CENTRE, ITO ROAD, PATIALA". A team of doctors and nurses visited our campus conducted free eye checkups and recommended medicines to visitors.

**The Motive and Activities:** This camp was conducted to provide free eye check-up and medical advice to the needy and make them aware of protection of eyes from day to day allergies.

**Response:** The beneficiaries include faculty, staff and students.

**Workshop on Disaster Management:** Organized by NSS, Date: 21/02/2015

**Awareness on drug de-addiction:** Organized by NSS, Date: 22/02/2015

**Swachh Bharat Abhiyan:** Organized by NSS, Date: 23/02/2015

**Blood donation camp:** Organized by NSS, Date: 24/02/2015

173 units of blood were collected. Ms. Perneet Kaur was Chief Guest to motivate the donors.

### **NSS SEVEN DAYS CAMP:**

NSS Units of Thapar University organized a seven days camp from 06-Apr-2015 to 12-Apr-2015. The major agenda of this camp was social awareness about environment, health, cleanliness, education to underprivileged and tree plantation.

#### **Day 1 (6<sup>th</sup> Apr, 2015)**

On day 1 of the NSS Seven Days Camp, an Eye Check-up and Dental checkup was organized where free eye and dental check-up was done for all students, workers, staff, faculty members and their families. The camp was organized in the university premises in the C-Hall from 9AM – 3:00PM. Dr. Maneek Kumar (DoSA) along with Mr. Parag Nijhawan (Program Coordinator NSS) inaugurated the event. A team of doctors from Global Eye Hospital, Patiala and DrShivani from Dental clinic were invited for the cause. 150 registrations were made for the eye and dental check-up.

#### **Day 2 (7<sup>th</sup> Apr, 2015)**

On day 2 a play on drugs awareness "KOI DEYO JAWAAB" was organized in auditorium on 7<sup>th</sup> Apr, 2015. This play was staged by Kala Kriti Patiala. The agenda behind this play was to make youth aware about the after effects of drugs. Dr. Susheel Mittal, Deputy Director Thapar University along with other faculty members was present in this event.

#### **Day 3 (8<sup>th</sup> April, 2015)**

A blood donation camp was organized by NSS, Thapar University Patiala on Apr 08, 2015 in auditorium. The camp was inaugurated by Dr. Prakash Gopalan, Director, Thapar University Patiala. The team of doctors and assistants headed by Dr. Sukhwinder Singh had come from Rajindra Hospital Blood Bank. They guided the volunteers and donors about the prerequisites and procedure. The students, staff and faculty members were there among donors. Both male and female students had participated in the event with a very high motivation. A total of 111 units of blood

were collected. Refreshment was distributed to the donors. Certificates of appreciation were also given to the donors.

#### **Day 4 (9<sup>th</sup> April 2015)**

NSS team got a privilege to visit Mata Khevi Orphanage and Old Age Home near Patiala on 09<sup>th</sup> April, 2015. The visit was planned to share some happiness and joy and spend quality time with all the children and elders. Some performances were presented by the volunteers along with the senior citizens. Their smile, blessings and spirit of living was a great motivation for all the volunteers.

#### **Day 5 (10<sup>th</sup> April, 2015)**

On day five of the NSS Seven Days Camp, the volunteers organized a drawing, singing and poem recitation competition for the children of various age groups belonging to the workers of different hostels of the university. Around 65 children took part in this competition. The major aim to organize this event was to provide a platform to the children of the workers and to motivate them for their precious and hidden talent. The event started with introduction of all the children. It was followed by the singing and poem recitation competition. The volunteers then distributed drawing sheets, pencils, erasers, colors, etc. to all the participants. Refreshments were served to all the children after the competition. Various prizes were also distributed among the winners of both the competitions. The success of the event was defined by the smile on the face of every child.

#### **Day 6 and 7(11th and 12th April 2015)**

NSS Student volunteers were involved in major cleanliness drive organized in collaboration with Paryavaran Society on 11th and 12th April 2015. Cleanliness, painting and beautification of roundabout was done at Cafe Coffee Day circle, Bhupindra road, Patiala. On this occasion Sanmeet Kaur (NSS Program Officer Unit XI, Thapar University), volunteers from Paryavaran society and student volunteers of NSS unit XI were present. A tree plantation campaign was also conducted on Nabha Road Patiala. Around 50 saplings were planted on the roadside.

The camp ended with a great satisfaction on volunteers' faces. They organized and took part in every event with a great zeal and enthusiasm. Every event was planned for some social cause and was a great success.





## II) PARYAVARAN WELFARE SOCIETY:

**Tree Plantation Drives:** Rapid constructions and mushrooming of housing colonies have led to the depletion of green cover in many parts of our country. The importance of trees in purifying the air, reducing global warming, preventing soil erosion, conservation of water, maintaining the ecological balance, providing natural resources as medicines, habitats for faunal species, providing nutrients to the soil etc. is well known. Unfortunately, the overall green cover, not just in Patiala but in other parts of the country is also reducing and as a consequence of this, pollution is increasing at an alarming rate. Increasing the green cover by tree plantation is one of the easiest yet effective measures towards reducing this imbalance.

During the July to September 2014, PWS carried out tree plantation drives at different locations **within theThapar University** and nearby areas of district Patiala like **Central divider Sirhind road, Central divider Rajpura road** and **Power house colony**.

So if you want to save our mother earth from further destruction please do contribute because your little contribution is the only thing that is needed for the big cause of conservation.



### III) YOUTH UNITED:

YU Public Health Mission (PHM) aims to aware the underprivileged population about various issues concerning health and eventually providing them with solutions to health related problems through self-initiated camps, drives, dispensaries and hospitals.

In one such initiative taken by the Youth United Society, on 11<sup>th</sup> October 2014, under the "DaanUtsav" they organized a one day free medical camp at Pingalwada

Ashram near Aggarsain Hospital, Rajpura Road, Patiala for mentally and physically challenged people and children and also for the old age. The health camp was organized with the objective of providing free medical examination and check-up. Nearly 60 inmates of the Pingalwada attended the camp.

A team of renowned Sadbhavna Hospital under the guidance of Dr. Gurmeet conducted this health camp providing free medications for the sufferings. The checkup team included physician and medicine doctors', and were accompanied by Youth United team and also the caretakers of Pingalwada, who provided the detailed information of each member. The children and the other members too were very enthusiastic and attentive which further lead the doctors to concluding that more camps like this will be taken up in the nearby future.

Refreshments mainly oranges, apples, bananas, healthy and seasonal fruits were distributed to the inmates and also to the caretakers of Pingalwada Ashram as well as the doctors' team. Later on Medicines were distributed. The list of medicines was taken from the hospital team earlier, which helped, in the smooth procedure of distribution of medicines prescribed by the doctor.

Members of Youth United told the inmates the necessity of cleanliness and made them aware about common health problems and their prevention.

Expanding the horizon outside Thapar University was a great start and great experience for YU members. The event was a huge success. The authorities of Pingalwara Ashram as well as the doctors were happy with the initiative of Youth United. No. of members visited: 20



#### IV) 5<sup>TH</sup> NATIONAL ORGANIC FARMING CONVENTION, NITTR, SECTOR 26, CHANDIGARH:

The **5<sup>th</sup> National Organic farming convention** was held at NITTR, Sector-26, Chandigarh on 28<sup>th</sup>February and 1<sup>st</sup> and 2<sup>nd</sup> of March, 2015. The event was organized

by NITTR and several NGO's such as OFAI, ASHA and KVM. Haryana CM, Mr. Manohar Lal inaugurated the convention and released a book on **organic farming**. A team of 14 students along with the faculty Dr. Mandeep Singh from Thapar University participated in the convention.

The convention included multiple sessions that were aimed for the betterment in the area of farming and environment. Six different sessions were held at different venues simultaneously on 28<sup>th</sup> of February and 1<sup>st</sup> of March. Our team of 14 students under Dr. Mandeep Singh actively participated in the session-"GMO CROPS". The students confronted their opposition to the genetic modification in our food. They also stood firmly against the GMO field trials stating them as a threat to safety of the food chain. A conference on "MAINSTREAMING AGRO-ECOLOGY" was also organized by Society for Agro Ecology, India on 1<sup>st</sup> and 2<sup>nd</sup> March, 2015 The conference was mainly lead by group of scientists and professionals to elaborate the restoration of the agrarian landscape and a sustainably prosperous rural local economy. Various articles on crop system and physiology, ecological economics of agriculture, food system, S and T policy related to agriculture, soil biology in agro-ecosystems, ecosystem service provisions, organic/integrated farming system and nutrition, hunger and agro-ecosystems, socio-economic impacts were presented.

Haryana governor Prof KAPTAN SINGH SOLANI was invited as the chief guest in the event. The governor directed the farmers to go for eco-friendly farming techniques. He also instructed that no one is authorized to adulterate our natural resources and no compromises with the practices that lead to degradation in human health shall be tolerated. He warned the policy makers of agricultural universities not to promote unhealthy fertilizers and pesticides, failing which their authentication will be terminated.

The convention was an amalgam of various cultures of India as 27 states marked their participation. Farmers from various parts of the country came to bring upon a change in the society of agriculture. The students interaction with various famous personalities like Mr. Nandan Saxena( National Film award winner), Dr. Devinder Sharma (food and trade policy analyst), Dr. G V Ramanjaneyulu ( Executive Director, CSA), Ms. Kavita Kuruganti (social activist), Dr. Raj Rup Fuliya( additional Chief Secretary(IAS Retd.), Govt of Haryana), Mr. Prakash Singh Raghuvanshi(Indian farmers, distributes organic seeds for free), Dr. Debal Deb (rice conservationist, ecologist, founder of BASUDHA farm), MR. Umendra Dutt (Executive Director, Kheti Virasat Mission), Mr. Gurpreet Dabrikhana( photojournalist and activist who covered the Punjab story in satyamev jayate) and many more, was truly productive. The team was motivated upon meeting the dedicated reformers and also volunteered in conducting various sessions with them.

The visit to this convention was undoubtedly successful. We would like to thank Dr. Mandeep Singh, President, Spiritual Scientist Alliance for giving us an opportunity to be a part of such a remarkable event, for being the pillar of constant motivation amongst us and guiding us step by step towards optimism.

We are immensely thankful to Dr. Maneeek Kumar (Dean of students affairs) for supporting the visit of 14 students and a faculty, from Thapar University to the 5<sup>th</sup> National Organic Farming Convention, NITTR CHANDIGARH.

We would also like to thank Dr. Prakash Gopalan( Director of Thapar University) for nurturing Spiritual Scientist Alliance.

#### **V) PRATIGYA SOCIETY:**

Pratigya is a movement started in 2005, aiming for all round development of underprivileged children. It is a team of students that basically teaches underprivileged kids from classes' 1<sup>st</sup> to 12<sup>th</sup> and diploma students. Pratigya team nourishes the children of 4<sup>th</sup> class staff of TU, the construction site labourers and students from nearby colonies. Pratigya not only lays stress on teaching but also on extra-curricular activities like drawing competition, Rangoli making, kite flying, sports day etc.

The volunteers are the students of Thapar University from B.E. all years as well as MSc, M. Tech and MBA. Proper timetable is maintained for the process and regular attendance is taken and tests are conducted. Our faculty advisors viz. Dr. Anoop Verma, Dr. Prateek Bhatia and Dr. Seema Bawa supervise all process and workings of the society.



Regular classes: Giving education is our top priority and we try our best to help kids of Pratigya society in every way possible. Regular classes are held in B-Block (ground floor) from Monday to Friday at 5:00pm. On an average 100 kids from various backgrounds come to us for studying and we try our best to provide as much knowledge to them as possible.

### New Concepts Introduced:

- Extra English workout:

After classes some work material, like comprehensions, word meanings, phrases, etc... are given to students in order to enhance their skills in English language.

- Point system:

On basis of students attendance, performance in tests and participation in extracurricular activities, certain points are given to students . According to their performance in class and points, students are given prizes which not only adds to their motivation but also helps in boosting their confidence significantly.



### **TECHNICAL ACTIVITIES**

#### **I) OWASP:**

13<sup>th</sup> October, 2014, we started off with events for the semester. Dr. Maninder Singh, Associate Professor, CSED, Thapar University, was invited to give a seminar on Information Security. Dr. Maninder Singh talked about the threats that we face in our day-to-day lives, the bigger picture of computer security and how a common person can keep himself secure in the age on internet. 14<sup>th</sup> October, 2014 had Dr. SastryTumuluri, IT Advisor and CISO, Government of Haryana on campus, who talked about web applications and its security. The seminar was made compulsory for 2<sup>nd</sup> and 3<sup>rd</sup> year B.E. Computer Engineering.

The finals of .ex were organized on 5<sup>th</sup> Nov' 14, online at [www.owasptsc.in](http://www.owasptsc.in). Mr. NamardeepSood, Mr. ArushNagpal and Mr. Gaurav Maadan secured the first

position. 5<sup>th</sup> Nov' 14, we also invited, Ms. Tarunpreet Bhatia, Lecturer, CSED, Thapar University, to present a seminar on Secure Coding. Briefly the seminar was about security awareness and ways to overcome security vulnerabilities that can be found in algorithms coded in C/C++. A memento was presented to Ms. Tarunpreet Bhatia by Dr. Maninder Singh, President, OWASPTthapar Student Chapter. 6<sup>th</sup> Nov' 14, we invited, Mrs. Karamjit Kaur, Lecturer, CSED, Thapar University and Ms. Maggi Bansal, Lecturer, CSED, Thapar University to conduct a workshop on Python language. The basics of python were covered in this 6hr long workshop. Certificates were awarded to all the participants of the workshop.

SecurA with collaboration of Linux User Group, Thapar University also organized TUCTF, a computer hacking event where the participant had to find flaws in the computer code, exploit the flaws and obtain a flag. Mr. RajatSharda won this event. A power band was given away as the first prize and a pen drive for the runner up.

## II) MOCK PLACEMENT BY SAIC:

Student Alumni Interaction Cell (SAIC),Thapar University came up with an idea which benefitted every student of 3rd n 4th year, MOCK PLACEMENT. As the name suggests, Mock Placement was a simulation of the actual Placement scenario with a series of written test followed by GD's and finally the Interview. This event would not have been possible without the support & guidance of Mr. H. S. Bawa (Placement Head) judging the GD rounds. This event was collaborated with Bulls Eye who provided the students with questionnaire. Question paper included aptitude related questions as well as technical questions (branch specific).



The event started just like the actual placement procedure. Dr. Maneek Kumar (DOSA) addressed the students with the presentation of the recruiting company, **Illudentes Inc.** Along with that an interactive talk on how to Crack the Placement

process, regarding every aspect of written tests, group discussions, personal interviews; and the useful tips and techniques from a highly experienced Alumni member currently working in Bullseye was also given.

## THAPAR UNIVERSITY ALUMNI ASSOCIATION BUILDING MEMORIES ENGINEERS, STUDENTS, EDUCATIONISTS, INDUSTRIALISTS



### III) INSTITUTION OF ENGINEERS (INDIA):

5 events were held during the session in 2014 (August-October) by the students chapter of Institution of Engineers(India).The list of which is as given below:

- 1) Participation in Frosh Week
- 2) Recruitment
- 3) NAT
- 4) SHAASTRA 2k14 Plc scada workshop
- 5) Soldering Workshop

#### **FROSH WEEK**

The Institution of Engineers (India) Thapar Chapter held on 19<sup>th</sup> August 2014 a stall at the society fair under the Frosh week event, which aimed at introducing the newly admitted students to all the societies in the Institution.

The IEI society displayed its projects initiated by IEI members at the stall and explained their working to the students. Members of the team guided the Students about the functioning of the society and various events, which the society organizes.

Student showed a keen interest in joining the IEI society. We received more than 300 entries of the students on the same day willing to join the society.



#### **RECRUITMENT**

The students who filled the recruitment for to enter the Institution Of Engineers (India) Thapar Chapter were divided in four different sections based on their areas of interest namely Technical, Event management, publicity and designing.

Interviews were taken at the E Block for the respective departments. Students participated enthusiastically and a few out of many were selected after the interview. The selection criteria for Technical went further ahead, students selected after interview were asked to clear a test to enter the technical department of the society.

### **NAT**

The Institution of Engineers (India), Thapar Chapter conducted an aptitude test on 27<sup>th</sup> August 2014, which was open for all streams and all years. The test aimed at testing the general aptitude of the participants.

Students were required to team up in pairs for the quiz. They participated in it enthusiastically and we received more than 350 entries. Participants appreciated the test and made this event a huge success. Our society president Dr. Gagandeep Kaur motivated the students with few words at the end of the event.

Results were declared within two working days, it was a close call but we had clear winners. The top two teams were awarded with the certificate of winning and the prizes by the President of our society, Dr. Gagandeep Kaur.



### **SHAASTRA 2k14 PLC SCADA WORKSHOP**

The Institution of Engineers (India), Thapar Chapter organized a 2-day workshop on PLC and SCADA in collaboration with the IIT MADRAS SHAASTRA 2015 at the C hall on 11-12 October 2014. Technical experts from INNOVIAN TECHNOLOGIES carried out the 2 days, 16 hours event.

Software was provided to the participating students. A small competition was held and 2 teams were selected for the next round to be held at IIT MADRAS. Our respected Dean of student's affairs Dr. Maneek Kumar presented a token of gratification to the guests.

Each participant was given a certificate of merit. This event, which was held in the convention hall, ended with a vote of thanks and encouraging words by the dean of student affairs and our society president Dr. Gagandeep Kaur.



### **SOLDERING WORKSHOP**

The Institution of Engineers (India), Thapar Chapter organized a soldering workshop for society members on 13<sup>th</sup>, 14<sup>th</sup>& 16<sup>th</sup> October 2014 from 5pm to 7pm. This was our first step towards making our own robots.

Soldering was taught on a general-purpose printed circuit board (PCB). Members arranged materials and various components required along with the soldering iron and members were taught basic soldering techniques by their seniors. All the circuit diagrams of circuit to be designated were shown to everybody. A good discussion was held about all the ins and outs of those circuits. Minute details of soldering and disordering were discussed and question related to soldering were discussed.

The students faced lots of difficulties but as the time passed by they looked comfortable with it. So we ended the workshop on a positive note. The 3-day workshop was held in F-block in Room no. F-106 of the academic building. The workshop was interactive and very useful for first year and second year students (members).

**Technotron 1.0 Date: 2nd -10th Feb** We, the members of Institution of Engineers (India), Thapar Chapter organized a fest Technotron consisting of various formal and informal events.

**Natural Aptitude Test (NAT) Date: 4th February, 2015. Venue: C Hall** We, the members of Institution of Engineers (India), Thapar Chapter conducted NAT, a quiz based on general reasoning and ability questions on 4th February 2015 for the students of all branches. The Quiz was conducted with an intention to acknowledge the students the level of their aptitude by competing with other Thaparians. The students were excited to participate as they got the platform to assess their aptitude level acquired till date. A total of 60 teams (each consisting of two students) registered for the Quiz competition. The time limit for the quiz was of 30 minutes. The winners were awarded with prizes in order to encourage them to participate in many such events coming up in future and show their maximum participation.

**SOLDERING WORKSHOP Date : 4th -5 thfeb Venue : E101** A workshop was conducted by Institution Of Engineers (India) Thapar University Chapter from 4th -5th February, 2015) in Thapar University. Soldering was taught on a general purpose printed circuit board (PCB). All the circuit diagrams of circuit to be designated were shown to everybody. Soldering roots, PCB's, soldering wire and all the required components were given to each of them. All the teams were made to practice soldering on their

reflective PCB's. On the 2nd day of our workshop, soldering was the main motto of the day. A dedicated three hour session was put forward in soldering. A DTMP circuit diagram was shown to all and was asked to implement that on PCB through soldering technique they learned and acquired on the day.

**Guest lecture on career development and placement Date: 5th feb Venue : C Hall** We, the members of Institution of Engineers (India), Thapar Chapter conducted a guest lecture on 5th february,2015. Mr. Sanmeet Sandhu, a corporate counsellor who is presently working with Bull's Eye was invited and he taught students a lot about how to make a good Resume and present themselves during placements and interviews. Around 100 students participated in the guest lecture and got to learn a lot. Students liked the lecture a lot and wanted more lectures of this type in future. A Memento was given away by Dr. Gagandeep Kaur, the President of the society to the guest

**Workshop on C programming Date: 5th -6 thfeb Venue: E102** A workshop was conducted by Institution of Engineers (India) Thapar University Chapter from 5th and 6th February, 2015) in Thapar University. Workshop was delivered by Mr. Aneesh Garg from HCL technologies. Around 50 students participated in the workshop. Dr. Gagandeep Kaur, President of IEL society honored the guest.

**Workshop on Matlab Date: 7th – 8<sup>th</sup> February, 2015.Venue: TAN Auditorium** A workshop was conducted on MATLAB by Institution Of Engineers (India) Thapar University Chapter from 7th and 8th February, 2015) in Thapar University's tan audi in association with TRYST-2015 (IIT Delhi). The sessions of 6-7 hours in two days were conducted to enhance image processing. The students were taught about NUMERICAL

**Technotrivia Date: 9th February, 2015. Venue: C Hall** We, the members of Institution Of Engineers (India), Thapar Chapter conducted NAT, a technical quiz based on electrical and electronic subjects on 9 th February 2015 for the students of EIC, ECE and ELE. The Quiz was conducted with an intention to judge and enhance the understanding level of concepts. The students were excited to participate as they got the platform to assess their knowledge level acquired till date. A total of 40 teams (each consisting of two students) registered for the Quiz competition. The time limit for the quiz was of 30 minutes. The winners were awarded with prizes in order to encourage them to participate in many such events coming up in future and show their maximum participation.

#### **IV) CREATIVE COMPUTING SOCIETY:**

The Creative Computing Society, one of the most active & elite societies of Thapar University aims to garner creativity and talent & propagate awareness regarding various tech-related knowledge throughout the ingenious minds of Thapar and beyond. Creative Computing Society helped students in realizing their potential by providing them a platform where they could show their skills and also a platform for learning and increasing their technical skills.

Web Development: Your task is to create a website that showcases our festivals and culture in their true sense. ./.a.out(knight coders): Knight Coders is one of the biggest programming contests held in the college. With a right mix of math, algorithms, data structures and programming, this contest has something to offer for everyone. If you love coding, then this is the right place to be.

#### **V) ASHRAE SOCIETY**

ASHRAE TU Student Chapter organised an audio-visual quiz with an objective of enhancing technical skills of students. It was conducted in the college campus itself on 15th October, 2014 with 60 registered participants. These 60 participants were in groups of two.

Quiz consisted of a screening round, picture round, video round and finally the rapid fire round. Screening round was of written objective type with 14 questions to be answered in 10 minutes. After calculating the scores of this round only the highest scoring 4 teams qualified for next rounds. In picture round, teams were asked 8 questions and time given to answer each question was 20 seconds. In video round, a video was shown to each team and 4 questions were asked related to that video which were to be answered in 30 seconds each. In rapid fire round, 6 questions were asked and 10 seconds were given to each team to answer a question.

The participants enjoyed the quiz and had a good experience.

The winning team was of Varun Bansal and Vinay Mohinder Singh. They won a cash prize of one thousand six hundred rupees.

#### **VI) SOMIE SOCIETY**

##### **1. Event during Froshweek**

An event was held during froshweek for the first year students on 31 July 2014 (from 5.00 p.m. to 5.30 p.m.) in the university auditorium. An introduction to SOMIE was given to the students, with the help of an audio-visual quiz and videos about engineering were also shown to motivate the students about the engineering career.

##### **2. SOMIE in Society Fair 2014**

The event was a promotional event of society SOMIE for the newly admitted batch (2014-2018) where every minute detail about the society was presented to all the enthusiastic freshers. Every detail of the events organized or to be organized were introduced to the students.

Next a VISUAL LOGO QUIZ was organized in an interesting and innovative manner. Logos of different automobile brands and some vehicles were stuck on the dart board. Participants were to hit the logo with the dart. If they were successful in guessing the logo correctly, they were awarded with chocolates. There was a huge rush at the SOMIE counter. Students were enthusiastic about joining SOMIE. Around 200 students registered for the society's future events.

Hon'ble Director of the University, Dr. P.Gopalan and former Dean of Student Affairs Dr. Seema Bawa also visited the SOMIE stall. The hard work of the students and active participation in the events was appreciated and they were

motivated to carry on and come up with more such interactive sessions in the future.

### **3. Guest Lecture**

An invited expert lecture was organized by SOMIE on 1 Oct., 2014 at 10:00 am in the Mechanical Engineering Department Seminar Room. Dr. I.V. Singh, Associate Professor, IIT, Roorkee talked to the students of M.E. CAD/CAM Engineering and enlightened them in the area of XFEM and Meshfree FEM.



### **VII) ROBOTICS SOCIETY**

Robotics society successfully organized the ROBO-WEEK in the month of February 2015. This event was specially organized to motivate students about robotics and to take their doubts in various aspects of robotics. More than 60 students from various disciplines had participated.

Our experienced faculty members delivered expert lectures providing interactive sessions to gain more out of the topics discussed. Mr. Ankush Kansal, Assistant professor, Department of Electronics & Communication Engineering, talked about advances in electronics systems that are used in modern electronics applications on 02/02.2015. Dr. Ashish Singla, Assistant professor, Department of Mechanical Engineering, who is also an expert in field of robotics enlighten the students by this expert talk about advanced robotics application and control on 03/02/2015. Mr. R. K. Duvedi, Assistant professor, Department of Mechanical Engineering, touched the mechanical aspect of robotics design and application in his expert talk which has given students a broad idea of different mechanical configurations of robots and their design considerations on 04/02/2015. Another expert lecture was given by Dr. M. D. Singh, Assistant professor,

Department of Electrical & Instrumentation Engineering, on 5/02/2015. He addressed the students on advanced robotics control.



### **VIII) ECON CLUB ORGANIZES THE LOGO HUNT**

**Thapar University:** The University's Econ Club recently organized a Logo Hunt for the students in which 200 logos were placed all around the campus creating a great zeal and enthusiasm in the 160 participants that took part in the hunt.

The event was a big success and a large number of students showed a keen interest to take part in it to make themselves aware of the newest logos in use. The Logo Hunt provided a fun learning experience to those who participated in the hunt.

The Econ Club Team gave their whole support and managed the event very smoothly.

A lot more is under the hood to come under the club's banner.



### EVENT REPORT- SOCIETY FAIR

**Thapar University** has been famous for its intensive culture of co-curricular activities and academic focus beyond the syllabus, all of which is carried out with the existence and functioning of the societies assigned for various fields in regards to the same. The seniors pass on the baton for functioning of the same to their juniors towards their passing year and thus this has become an innate part of the university's culture.

With the arrival of the fresh breed of Thaparians, introducing them to the concept of societies is very necessary. For this purpose a society fare is organized every year, wherein the fresher's choose to join societies on the basis of their interests and talents, carrying forward the tradition of talent appreciation in the university.

**Thapar University** had it's society fare for the batch of 2014-18 held on August 19<sup>th</sup> 2014 in the SBOP lawns. There were several societies managing their stalls, promoting themselves and registering students.

The **Econ Club** like every other society made the best effort to promote itself and be able to recruit a smart set of people for better functioning of the club in the future. Every student that came to the stall was properly explained the importance of having knowledge of finance and economics apart from their technical curriculum. The econ club team members worked really hard to explain the needful to the students and make them realize how important it is for them, the result of which was an overwhelming response at the stall.

**Overwhelming response at the stall:** The club members even went a step ahead of the others by conducting a basic economics quiz for the whole crowd present there, the results of which were evident of the lack of economics based knowledge in today's techies, which is inevitable for monetary and professional aspects. The club talked about its past events and future strategies with the prospective recruits. The event concluded with an overwhelming response to the econ club society.

### **IX) AIESEC SOCIETY**

GLOBAL VILLAGE 2k14 Organised By AIESEC in Thapar University AIESEC: AIESEC is an international, non-political, independent, not-for profit organization run by students and recent graduates of institutions of higher education. AIESEC has, each year since 1948, worked to fulfill the mission of developing young people to meet the challenges of the world, our countries and local communities. By empowering them with the necessary skills and understanding of the forces shaping the world around them, we create a powerful group of future leaders with a strong sense of social responsibility

and a desire to act. Our vision for the organization when we started off was "Peace and Fulfilment of Humankind's Potential" and it still remains the same. About Global Village: Global Village is an event showcased by AIESEC where interns from different countries across the globe come together to exchange cultures and traditions with the people. AIESEC aims at facilitating global experience as a vision to promote oneness among each and every individual in the world. This is done by exchange programs across different countries. The international experience as well as the cultures and traditions of countries are brought together at one place through the event, Global Village. The main purpose of the event is sensitizing the people towards other cultures and traditions and providing them an insight about a country's profile through realities usually not mentioned in books.

23rd August, 2014 at Playways School: Global Village was conducted by AIESEC in Playways Senior Secondary School, Patiala. The students and a total of 35 interns from various countries together put up country specific exquisites and souvenirs on display for all the spectators. The school children could instantly relate to the countries culture as taught to them in the curriculum. The event was graced by the benign presence of various Ministers of Punjab and other Corporates. With a footfall of more than 2000 people, the event was a huge success. The day-long fun activities, a grandiose exhibition of diversity, music and dance added colours to the entire event.

26th August, 2014 at Thapar University: Global Village was conducted by AIESEC in Thapar University for the third consecutive time in the University Campus itself. Around 1500 people attended the event in University where 10 interns from 7 countries showcased cultures of their respective countries. From food to art, tradition to currency, music to dance, the lifestyle was discussed by the interns with the spectators. Also the people shared similar traditions in India as well as Punjab with the interns. The event was also marked with a thrilling drum performance by one of the interns and yet another mesmerized the audience with a melodious song in her language

## **CULTURAL AND LITERARY ACTIVITIES**

### **I) FROSH WEEK 2014 – A WELCOME START FOR FRESHERS' BATCH AT THAPAR UNIVERSITY, PATIALA:**

*Thapar University, 26th August 2014* – Frosh Week is the time at the beginning of the academic year during which a variety of events are held to orient and welcome new students. This fiesta is an opportunity for the freshers to find their bearings in a new environment, while being introduced to the nurturing traditions and culture of the campus. Setting up a second home away from their parents can be a daunting experience but Frosh Week will ensure that this process is as comfortable as possible. Proem 2014, preceded frosh Week and was organized on similar lines. Proem was organized from July 28 to August 1, 2014. It had lectures by eminent teachers and professionals on topics ranging from 'Art of Communication' to 'Enjoy life: It is an adventure". There were yoga sessions for the students in the morning and throughout the day various workshops on painting, theatres, debating etc. were organized for the first year entrants. The Proem ended with a cultural program compiled by the first year students on August 1, 2014

Frosh Week started off with Society Fair on 19th August: A platform for all societies in the University to showcase their achievements and attract students. This was the third society fair to be organised since the start of Frosh Week concept.

A session from Spiritual Scientist Alliance was organised on 20th August at TAN Auditorium. The interactive session based on Better Living was conducted by Dr. Mandeep Singh.

This was followed by Run for A Cause on 21st August, 2014, where students were given inspirational talk by Dr. Maneek Kumar, about a prevailing social issue Drug Abuse.

Then the students then took part in the subsequent intra university marathon, which started off from the Directorate and ended at Hostel H. In the evening, students were also given a chance to showcase their creativity in the form of a graffiti based on social and environmental issues like global warming, child labour, drug abuse etc in the event Paint for A Cause.

Events planned for 22nd August were Reverse Engineering, a fun based interactive quiz which will be technology oriented along with basic engineering oriented followed by a Karaoke Eve where the freshers sang their hearts out without any fear.

Frosh Week society organised a Patiala city tour on Saturday, 23rd August where freshers were taken to various memorable locations in the city so as to familiarise them to their new home. The tour included locations such as DukhNivaran Sahib, Sheesh Mehal, NIS Patiala, Baradari gardens and so on.

Sunday, 24th August was also fun filled day for the freshers. An interactive session by Frosh Week team followed by a session by Counsellor ParokshSujayji and an award ceremony for all the winners of previously organised Sports mania, Run for A Cause, Paint for a Cause and Scavenger Hunt. The day was brought to a close by organizing a Movie Eve, where a movie selected by freshers themselves was showcased.

Frosh Week 2014 completed on Monday, 25th August with a session by influential speaker Mr. Smarth Bali and followed by another Karaoke Eve.

Frosh Week as a whole has been and will always be a wholesome learning experience filled with fun and interaction for the freshers.

## **II) TUMUN SOCIETY**

Thapar University Model United Nations on the 14th-15th February 2015, Thapar University hosted one of the biggest possible Model United Nations conferences of the North India - TUMUN 2015. An MUN is a simulation of the actual proceedings that take place in the world organisation, United Nations (UN). The participants are designated as the delegates of various countries and international bodies. An added popular committee was the AIPPM i.e. the All India Political Party Meet that is much like an Indian Parliament session where the delegates designate the various ministers and political figures of India. There were four committees in all with the following agendas-

**1. UN General Assembly:** Measures to prevent terrorists from acquiring conventional weapons and weapons of mass destruction.

**2. UN Security Council:** Crisis committee.

**3. UN Office Of Drug and Crime:** Criminal justice reforms in post conflict states with special emphasis on extradition.

**4. All India Political Party Meet:** Question of religious conversions and border security issues with Pakistan.

### Thapar University Model United Nations

The conference had a burgeoning response and participation with 200 delegates in total. Out of these, there were around 70 from outside hailing from UPES, Dehradun, PEC Chandigarh, Punjabi University Patiala, Delhi University, St. John's School Chandigarh and various other prestigious institutes. The delegation had people with an experience of as much as 70 MUNs and the Executive Board of the conference who chaired the committees were as much experienced. The TUMUN society had worked hard and well organised the event. From hospitality to public relations, from logistics to delegate affairs; everyone had their work divided and executed it efficiently. Also regular workshops prior to the event were conducted to familiarize the students with the rules and procedures of the formal debate and tackle the conference. The entire auditorium broke into applause when the president of the society, Dr. Gurwinder Kaur came to the opening ceremony and motivated everyone. The two day long conference saw 14 hours of rigorous debate and discussion, along with logical and heated arguments and fine deliberation over national and international affairs. All committees managed to produce a sound resolution that is the main motive behind an MUN. The conference had big names such as Dunkin Donuts, Click Technologies and Red Bull attached to it

## **III) LITERARY SOCIETY**

Literary Society is dedicated to providing a platform for literary expression and creativity to the students of Thapar University. With its eight sub-societies which include ones focused on writing, dramatics, quizzing, to name a few, the student audience the society caters to is vast and varied. Whereas the society gives an opportunity to showcase one's talent at various competitive events – the crowning glory of which is the inter-year literary festival, Elixir – it also disseminates literary knowledge and culture

through various club meetings organized throughout the year, allowing members to grow and learn side by side.

## **Major Events**

### **Induction Ceremony**

Apart from its stall in the annual Society Fair, and conducting workshops during Froshweek, Literary Society held its induction ceremony, as is tradition. The event saw enthusiastic participation from first year, for whom the event is primarily organized in order to introduce them to various sub-societies of LitSoc and let them know the plan for the rest of the year. There was a short quiz, presentations by various societies, a spontaneous theatre event, among others.

### **Elixir 2014**

Pitting four years – first, second, third and post-graduates – against each other, Elixir 2014 presented a high-point of the society's activities, with overwhelming participation in the opening ceremony and beyond. With many events packed across exhilarating four days, the pulse of the festival could be felt throughout the campus, with the cafeteria and the surrounding areas turning into battlegrounds of publicity. Events included plays, a Kavi-Sammelan, movie-making, debating, writing, and quizzing, to name a few – all topped off with a comic showcase play, *The Importance of Being Earnest* to bring the event to a close. The theme of Elixir was Harry Potter and the years were divided into four great wizards of the wizarding world. Elixir was eventually won by the third year.

### **Acumen 2014**

Acumen 2014 proved the crowning glory of literary activities in the even semester as teams were grouped according to hostels, this time to the theme of comic superheroes. The four days of the festival saw enthusiastic participation from all four teams in as many as thirty events spread across four days, which included debates, plays, parody plays, quizzes and the like. One feature that set apart Acumen 2014 was the introduction of cosplays – which involve dressing up as comic book characters and performing – as a part of publicity for the very first time. It added colour and flair to the competition on a never before seen level, rendering the maiden cosplay a vibrant success. It was the combined might and enthusiasm that edged out the rest to take the trophy in what was hailed as the most closely contested literary festival in years.

## **Club Activities**

### **Scrabble and Pictionary**

Muse, LitSoc organized a Scrabble cum Spell Bee tournament in the month of August'14 for freshers and sophomore students. The first day of the event was a preliminary round which included rounds of Spell Bee with different difficulty levels, while the second day of the event was a sole scrabble game. Top four participants of each category on first day met again on the final day and played scrabble, and after an intense and engaging war with words, winners from each category were declared.

### **Debating Events: Freshman, Sophomore, and Challenger's Debate**

DebSoc kept up its usual itinerary of training students in the art of debating, group discussions, and other speaking events as well as organizing the annual Freshman and Sophomore debates which saw enthusiastic participation. Their innovative idea of having a challenger's debate in the even semester, saw various debaters challenging the freshman debate winner from their year. A popular event, it garnered a lot of participants, and speakers able to prove their mettle left the tournament with pen-drives as rewards.

### **Open Mike**

The first open mike was organized by Thapar Poetry Society in the odd semester and it was successful in garnering the attention of many performers and introverted artists who wanted their views to be heard. The event was a great success and was even attended by the Dean of Student Affairs, Dr. Maneek Kumar. Two more open mikes were organized in the even semester, one by Anubhooti and the other by the Poetry Society at Barista. The open mike organized in Barista was attended by over 70 people and this one of a kind event was a definite success.

### **TQC: Ex-Quiz-Eat in Kababchi**

Thapar Quizzing Society continued its tradition of having an amalgamation of cuisine and quizzing at Kababchi in the odd semester. The winning team was provided with a free meal and six teams having four members each participated in it. In addition to it, TQC organized SPAM quiz and Biz quizzes in both the odd and the even semesters.

### **Matribhasha Diwas and RashtriyaShikshaDiwas**

The Rashtriya Shiksha Diwas was commemorated by the Anubhooti Society by organizing a Hindi presidential debate on various issues plaguing the education system today. Matribhasha Diwas was celebrated on 23th February as a tribute to the national language, Hindi. Attended by over 50 students and several faculty members, it included Vaad Vivad (a Hindi parliamentary debate), a Kavi Sammelan, and a Hindi literature quiz.

### **Workshops**

Cineastes, the movie making society of Thapar University organized various workshops, both in the even as well as the odd semesters, to train interested students in the art of photography and film-making. In addition, Cineastes also organized a photography walk on 1<sup>st</sup> March 2015, which saw participants stroll about in Nirvana in the peaceful early morning hours, clicking pictures of nature at its pristine best.

Thapar Theatre Club showcased two plays in Elixir and Acumen, executing them to perfection after months of preparation. Taking place after the closing ceremonies of both major literary festivals, the showcase plays have always been a benchmark for theatrical arts in the college.

Apart from their flagship events and competitions, the various sub-societies convened multiple times in a semester – a sound literary exchange being the hallmark of every meeting, whether it be the book discussions in Muse meets, or intense intellectual exchanges between members of the Debating Society.

#### **IV) MUSIC AND DRAMATIC SOCIETY**

The most awaited cultural night, Mudra 2k14 was held on 14<sup>th</sup> October, 2014 in the open air theatre of Thapar University. The event was honoured by the benign presence of the director, Dr. Prakash Gopalan, The Dean Of Student Affairs, Dr. Maneeek Kumar and the President of Mudra society, Dr. D.P. Singh.

The event started with the lighting of the lamp by these dignitaries and honouring them with mementos. The students enthralled the audience by their performances which were a perfect amalgamation of western and Indian cultures. The event consisted of classical dance, western dance, folk and classical music, band performances, fashion show, short plays conveying social messages as well as traditional Punjabi dances.



#### **(BHANGRA), (FASHION SHOW), (DANCE N SINGING EVENTS)**

The students worked hard from auditioning to practicing ,thus finally giving their best on stage and leaving everyone mesmerized. The discipline team took good care of the decorum that was to be maintained while the program was going on and made the event a success. Mudra society has been improving every year and this time they proved it by their excellence in performance, discipline and management . Mudra 2k14 has made a benchmark for the cultural events to come and has raised the status of Mudra society manifold.



A much awaited event under the Mudra Society calendar, Sur Nite was organised on 12<sup>th</sup> November 2014 to showcase the musical talent of the University. The event was organised under the guidance and presence of President of Mudra Society, Dr. D. P. Singh.

The Bi-annual musical night, SUR saw its 7<sup>th</sup> edition which involved a plethora of vocalists and instrumentalists taking the stage to perform songs transcending various genres and cultures. The songs ranged from the jurisdiction of folk and traditional like a soul-wrenching performance of qawwali to the very western music of International Artists.

The discipline team took good care of the decorum that was maintained throughout the event as the night was attended by over 600 people in the Auditorium and had over 22 performances with over 50 artists involved in it. By the end of it all, the audience reaction proved that the hard work, time and patience put in by the participants for the event made it a grand success.



## V) FINE ARTS AND PHOTOGRAPHY SOCIETY

**CARD MAKING AND CANDLE DECORATION:** The competition on Card Making and Candle Decoration was organized by FAPS on 12th February in K lawns. Around 20 teams (2-3 students in each team) participated in both the competitions. Students from first year to final year from BE, ME and MCA showed their talents in art and craft. The theme of card making was Valentine Day. The competition started at 5:30 and students were given two hours to show their talent. Meanwhile refreshments was provided to all the students and organizing members. At the end Results were announced and prizes worth Rs.2000/-were given to the winners.

**LANTERN MAKING COMPETITION:** Lantern making competition was organized by FAPS for the students of Thapar University, on 28<sup>th</sup>jan 2015 in K –lawns. The event was organized to give students a chance to showcase one's creativity and skills in lantern making.

About 45 students participated earnestly and enthusiastically in the competition. They came up with amazing artwork. Some beautiful and eye catching lanterns were made by the students. Materials which were required for making the lanterns were provided by our FAPS society. Registration was totally free of cost. Proper refreshments were also provided during the competition.

The judgment was done by Dr. Ravi Kiran, President, FAPS.The winners were awarded with Certificates and prizes worth Rs.1000.After the competition Lanterns were kept all around the K-Lawn and flying lanterns were given to all participants. Everyone

together flew the lantern high up in the sky, ending the event in possibly the best way anyone can.



**MASK MAKING COMPETITION:** A mask making competition was organized on 28<sup>th</sup> Jan 2015 in K-Lawns for all the students of Thapar University. The event was organized to explore and encourage creativity in students and offer them a platform to show their skills in mask making.

About 40 students participated earnestly and enthusiastically in the competition. They came up with amazing artwork. A variety of face and eye masks were made by students which were appreciated by one and all.

Materials which were required for making the mask were provided by our FAPS society itself. Registration was totally free of cost. Refreshments were also provided during the competition. The final judgment was done by the President of FAPS society, Dr. Ravi Kiranmaam .The winners were given certificates and prizes worth Rs.1000.

**PAPER BAG MAKING COMPETITION:** Paper bag making competition was organized on 29<sup>th</sup> Jan 2015 in k-lawn for the students of Thapar University. The event was organized to explore creativity among the students. The competition brought about immense artistic creativity.

About 30 students in team of 2 or 3 participated with great enthusiasm. A variety of paper bags came up in a really creative manner and the creativity of the students was really appreciable.

Materials which were required for making the mask were provided by our FAPS society. Registration was totally free of cost. Proper refreshments were also provided during the competition.

The competition was judged by respected Dr. Ravi Kiran. The winners were given certificates and prizes worth Rs.500/-,as a token of appreciation. This fun filled event witnessed an enthusiastic participation of the students.



**PAPER QUILING WORKSHOP,FAPS:** A workshop on Paper Quilling, Origami, and Kirigami was organised by FAPS on 9<sup>th</sup> and 10<sup>th</sup> February. It started with Paper Quilling which was taken by Hardika and Himanshu who explained the basic technique of paper quilling and took it to an advance level.

Around 35 students attended the workshop in which students from first year to final year were present from all courses BE, ME and MCA and showed the great talent in paper quilling by making many beautiful patterns using quilling. It was then preceded by Origami where different objects were made by different types of paper folding. Refreshment was given to all attendees and organizers.

Next day Kirigami, a Japanese art of origami was explained by Hardika by making beautiful patterns by paper cutting and paper folding.



### Microsoft Student Chapter

**Mr. Vinay Arora, Assistant Professor from Computer Science & Engineering Department**

**Inspirus2k** is a technical fest conducted under the crown of Microsoft Student Chapter (MSC). **Mr. Vinay Arora**, Assistant Professor from Computer Science & Engineering Department is currently leading this society and having the post of the President. **Mr. Gursimranjit Singh**, student 2<sup>nd</sup> Yr CSE is the student coordinator and playing an active role. The concept of this kind of fest has been started from the year 2014, in which society conducts its technical events.





### **ISTE STUDENT CHAPTER THAPAR UNIVERSITY**

India Society for Technical Education (I.S.T.E.)- Student Chapter Thapar University successfully organized the Grand Challenges video contest in association with IUCEE, Indo-US Collaboration for Engineering Education in the mid October, 2014. In this the students were given a time of a week and they were expected to submit a 3 Minute Video on how to solve one of the below mentioned Grand Challenges, deadline for which was October 17, 2014.

1. Make solar energy economical.
2. Provide access to clean water.
3. Restore and improve urban infrastructure.

IUCEE (Indo US Collaboration for Engineering Education) was founded in 2007 by a group of engineering educators and industry leaders with the objective of improving the quality of engineering education in preparing students to address the challenges facing the world.

Top 3 winners across India of this contest were to be sponsored to the Global Student Forum and World Engineering Education Forum which was to be held in Dubai in December. We received many entries from the students. The best entry from our university came from the team of Angad Kapoor and Anmol Jawa, students of 2<sup>nd</sup> year electrical branch. They were awarded with a Micro-Controller Kit and a certificate of recognition by our society President- Dr. Rajesh Khanna.

 ISTE Student Chapter Thapar University 

Presents

# GRAND CHALLENGES VIDEO CONTEST

**Submit a 3 Min Video**

How to solve one of the following challenges-

1. Make Solar Energy Economical
2. Provide access to clean water
3. Restore and improve urban infrastructure

**DEADLINE: 16TH OCTOBER'14**

*Top 3 winners from India will be sponsored to the Global Student Forum and World Engineering Forum in Dubai in December'14*

For Registration and submission Contact:-  
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(Gen Secretary ISTE)

*Designed By Pranav Dwar*



### **SPIRITUALITY FOR JOYFUL LIVING 17.4.2015**

We started SSA year with a session named 'Spirituality for joyful living' for joyful living which was taken by Swami Pitambranandji Maharaj (Ex-secretary Rama Krishan Mission) which enlightened the Thapar family on this topic.



He gave the idea of Living a happy and joyful life by anger management, patience and enhancing yourself with knowledge. The event was attended by the students as well as the faculty on 9<sup>th</sup> April 2014 at 5 p.m., the duration of the event was about 2 hours.

### **THREE MONKS IN THAPAR**

This was the skill enhancement workshop held on 27<sup>th</sup> April 2014 in Meditator's Enclave at 5:15 p.m. for students of Thapar University which was organized for the first time and was taken by Swami Anupamaanandji Maharaj, Swami Nirantaranandji Maharaj and Swami Brahmeshanandaji Maharaj. In this the topic of the session was relationship matters, going beyond the stress of underperformance, achieving what you want. The discussion jotted in the points that are going to be helpful for the betterment of their future.

### **KIRTAN SMAGAM**

This event was held on 15<sup>th</sup> January 2015 on the eve of Prakash Purab of Shri Guru Gobind Singh Ji in collaboration with Youth Welfare Club in which all the students, faculty and the Thapar staff was invited. The event started at 4:15 p.m. with the welcome of Shri Guru Granth Sahib Ji followed by Path Shrisukhmani Sahib, Kirtan by Thapar students, Bhai Gurmeetsingh Ji, Bhai Pritpal Singh Ji, Bhai Randhir Singh Ji, Bhai Apardeep Singh Ji; Ardaas and Hukamnama and then the event was concluded by bidding Adieu to Shri Guru Granth Sahib Ji. At the end Langar was served to all the devotees.

### **SWAROOP**

Swaroop was the sequence of seminars conducted for the Thapar students. The sessions were conducted in Activity Room 2, COS complex (Meditators' Enclave). This includes expert talk on Spirituality which helped students to explore their inner self & life that was given by Acharyamitra Paroksh Sujay, a well known counselor. In this session the topics covered were life, ego, anger, god and stability. The duration of these sessions was about 2 hours (from 5:30 p.m. to 7:30 p.m.). The seminars also covered the aspect of life which we miss in our daily routine i.e meditation and various Yogic activities.

### **5TH NATIONAL ORGANIC FARMING CONVENTION**

The **5<sup>th</sup> National Organic farming convention** was held at NITTTR, Sector-26, Chandigarh on 28<sup>th</sup> February and 1<sup>st</sup> and 2<sup>nd</sup> of March, 2015. The event was organized by NITTTR and several NGO's such as OFAI, ASHA and KVM. Haryana CM, Mr Manohar Lal inaugurated the convention and released a book on organic farming. A team of 14 students along with the faculty Dr. Mandeep Singh from Thapar University participated in the convention. The convention included multiple sessions that were aimed for the betterment in the area of farming and environment. Our team of 14 students under Dr. Mandeep Singh actively participated in the sessions.

### **UNNATI – An Education Initiative**

It was an initiative taken for the development of education in the rural areas, this was done in collaboration with SEC, LMTSM. In this the volunteers and members of society visited the school and rural areas and helped them in various ways. setting the help desks, providing the better supportive material to study, stationery, books, and the electricity equipment for the rooms in schools. They also motivated the students for their future.

### **UHVE WORKSHOP**

Universal Human Values and Ethics Workshop was held on 14<sup>th</sup> and 15<sup>th</sup> Feb. 2015 in Meditator's Enclave from 10 a.m. to 5 p.m. for day 1 and 10 a.m. to 3 p.m. for day 2. This was solely for faculty and PhD. Students. The idea of the workshop was to spread the message of the values that is right understanding and relationship to as much as students possible. That's why teachers were targeted as efforts by a single teacher can reach large number of students at one time. The seminar was taken by Mr. Kumar Sambhav, expert from Noida and Mr. Jitendra Narula, expert from Jalandhar. The session was ended with the determination that everyone will tell the learning's to as much as people one could.

### **5TH NATIONAL ORGANIC FARMING CONVENTION ,NITTTR, SECTOR 26, CHANDIGARH**

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team of 14 students along with the faculty Dr. Mandeep Singh from Thapar University participated in the convention.

The convention included multiple sessions that were aimed for the betterment in the area of farming and environment. Six different sessions were held at different venues simultaneously on 28<sup>th</sup> of February and 1<sup>st</sup> of March. Our team of 14 students under Dr. Mandeep Singh actively participated in the session-“GMO CROPS”. The students confronted their opposition to the genetic modification in our food. They also stood firmly against the GMO field trials stating them as a threat to safety of the food chain.

A conference on “MAINSTREAMING AGRO-ECOLOGY” was also organized by Society for Agro Ecology, India on 1<sup>st</sup> and 2<sup>nd</sup> March, 2015. The conference was mainly led by a group of scientists and professionals to elaborate the restoration of the agrarian landscape and a sustainably prosperous rural local economy. Various articles on crop system and physiology, ecological economics of agriculture, food system, S and T policy related to agriculture, soil biology in agro-ecosystems, ecosystem service provisions, organic/integrated farming system and nutrition, hunger and agro-ecosystems, socio-economic impacts were presented.



### **SPORTS ACHIEVEMENTS:**

The list of achievements for the year 2014-15 is:

- Thapar University's basketball (men) team **Runners up in the 'RannNeeti 14' invitational** tournament, organized by IIT Mandi from September 19 to 21, 2014.
- The Chess (men) team got **first position**, in Inter-Engineering University tournament organized by NIT kurkshetra from September 14 to 15, 2014.
- The Badminton Women teams got **Third position** in Inter Engineering University tournament organized by NIT, Jalandhar from September 14 to 15, 2014.

- The Table-Tennis Men team won **Gold Medal for two consecutive years** in Inter-Engineering University tournament held at PEC University Chandigarh from October 10-11, 2014.
- Our Table Tennis Women's team won **Bronze Medal** in Inter-Engineering University tournament held at PEC University Chandigarh from October 10-11, 2014.
- Our Football (Men) team got **Bronze Medal** at the Inter Engineering University Football Tournament held at Thapar University Patiala.
- Our Basketball Women team won **Gold Medals for two consecutive years** in Inter-Engineering University Basketball tournament held at NIT, Jalandhar from February 13-14, 2015.
- Our Basketball Men team won **Silver Medals** in Inter-Engineering University Basketball tournament held at NIT, Jalandhar from February 13-14, 2015.

In addition to winning laurels at the Inter-Engineering and Invitational tournaments, our university teams also participated and performed admirably at the various All India Inter-University tournaments as well. Some of the participations are as under:

- Our Cricket Men team participated in the Inter University cricket Tournament held at University of Delhi from 27-31 Oct. 2014.
- Our Football Team participated in the Inter University Football Tournament held at Panjab University Chandigarh from 2-8 Dec. 2014.
- Our Lawn Tennis Men Team participated in the Inter University Tournament held at DCRUST Murthal from 24-29 Oct. 2014.
- Our Basketball Men team Participated in the Inter University Tournament held at PTU Jalandhar from 21-25 Dec. 2014.
- Our Table Tennis Men team participated in Inter University Tournament held at UTU Dehradun from 18-21 Dec. 2014.
- Our Shooting Men Team participated in All India Inter University Shooting Championship held at Punjabi University Patiala from 2-5 January 2015.

Basketball (M)	12	Inter Engg. Uni.	13-14 Feb 15	NIT Jalandhar	<b>2<sup>nd</sup> Position</b>
Basketball (W)	12	Inter Engg. Uni.	13-14 Feb 15	NIT Jalandhar	<b>1<sup>st</sup> Position</b>
Basketball (M)	10	Invitation Sangrm, 15	20-22 March 15	IIT Roorkee	<b>3<sup>rd</sup> Position</b>
Basketball (M)	10	Invitation Sangrm, 15	20-22 March 15	IIT Roorkee	
Table Tennis Boys	4	Invitation Sangrm, 15	20-22 March 15	IIT Roorkee	

Table Tennis Girls	4	Invitation Sangrm,15	20-22 March15	IIT Roorkee	<b>2<sup>nd</sup> Position</b>
Cricket	16	Inter Engg. Uni.	10-12 April 15	PEC Chandigarh	<b>1<sup>st</sup> Position</b>
Lawn Tennis Boys	05	Inter Engg. Uni.	24-25 April.15	Thapar Uni.Pta.	<b>2<sup>nd</sup> Position</b>
Lawn Tennis Girls	04	Inter Engg. Uni.	24-25 April.15	Thapar Uni.Pta.	<b>1<sup>st</sup> Position</b>
Athletics (M & W)	20	Inter Engg. Uni.	24-25 April.15	Thapar Uni.Pta.	<b>Overall Winner</b>
Celeste Goel (W)	01	Inter Engg. Uni.	24-25 April.15	Thapar Uni.Pta.	<b>Best Athlete</b>

### **MISCELLANEOUS ACTIVITIES:**

#### **WORKSHOPS ON PRESENTATION AND INTERVIEW SKILLS**

Thapar University has engaged Mr. Smarth Bali for conducting the workshops on presentation and interview skills for the University students. Smarth will conduct these workshops to bridge the gap between university and corporate. He is a global communications specialist as well as a corporate coach and trainer. He has worked in India, USA and Canada, and across several industries.

He has initiated two programs that will cover a gamut of essential soft skills for students:

1. Presentation Skills (Two days) to be organized over the weekend
2. Interview Skills (Two days) to be organized over the weekend

The above two programs will in general cover the following fundamental salient components:

- Communication in verbal and nonverbal skills
- Public speaking
- Grooming
- Listening
- Persuasion

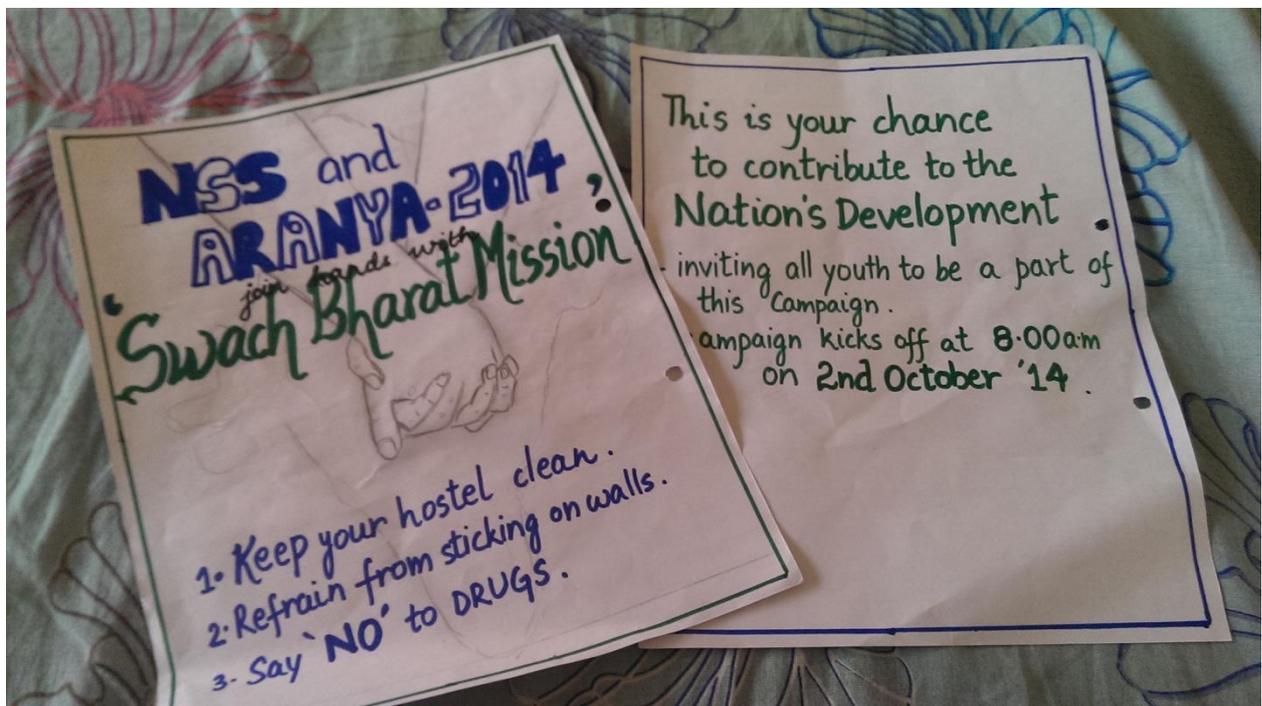
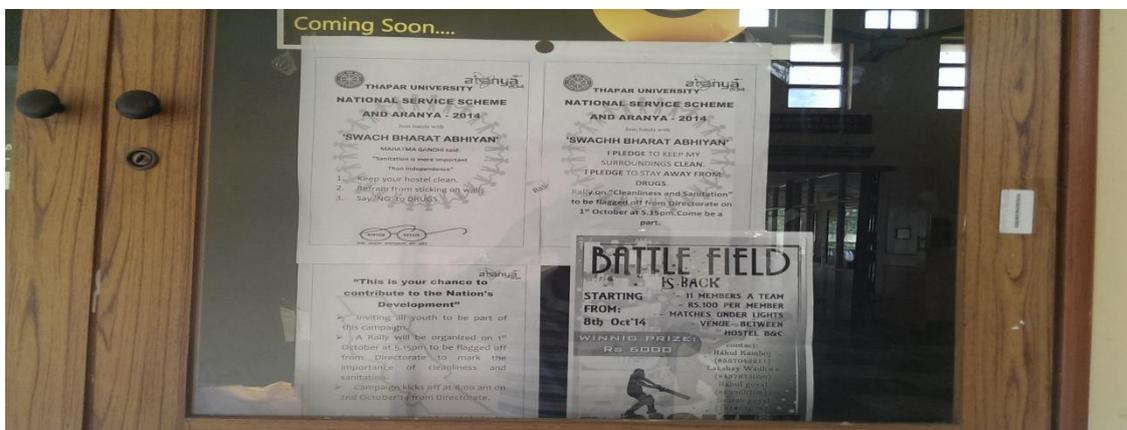
*For the academic session 2014-15, this workshop has been made open to all the pre-final year students of BE/B. Tech and M.C.A students.*



## SWACHH BHARAT ABHIYAN



29th-30th September 2014: NSS team member's alongwith Aranya team members started to work upon the publicity of the events planned for the campaign "SWACHH BHARAT ABHIYAN". Banner regarding the same was designed and was given to the printing shop for printing. Handmade posters as well as printed posters were put on, on all the notice boards in the academic area, hostels as well as in the campus shopping complex. Apart from this mouth to mouth publicity and publicity on various social networks such as Facebook and Whats app was done.



Our Honorable Prime Minster Narendra Modi started the biggest cleanliness drive "SWACHH BHARAT ABHIYAN". The ideology behind this is that by 2019, on Gandhi's 150th birth anniversary, every city, town and village is to be 'clean', that is, they will

have pucca toilets for all, safe drinking water, waste disposal systems and clean roads & lanes.



Following the pathway led by our Prime Minister, NSS, Thapar University in collaboration with Aranya tech fest team took the initiative to launch the "SWACHH BHARAT ABHIYAN" in Thapar technology campus. The abhiyan kicked off on 1st October 2014 with motivating speech by our Honorable Director Prakash Gopalan and Dr. Maneeek Kumar (Dean of Student Affairs), followed by 'The Pledge' to keep the surroundings clean and to stay away from drugs was taken. Then after the awareness rally was launched starting from the directorate to Nirvana Park. There was active participation of different faculty members, NSS members of different units, Aranya Team members and other students. After the rally, a token of gift by our respected director was given to the organizing members.

On the next day that is on 2nd October 2014, on auspicious birthday of Mahatama Gandhi, the cleanliness drive was launched at Nirvana Park road. The faculty members including Head of departments, students, security guards and workers gathered there for the launch of "SWACHH BHARAT ABHIYAN". Our respected Director, wield the broom across the road and started the drive followed by dean of student affairs and HOD of Electrical & Instrumentation Engineering Department Dr. Ravinder Aggrawal and all faculty members, students and workers. Plastic wastes and other disposable items were collected from the roads. Sweeping of the road was done and then after the cutting of the grasses with the help of saw and machine was carried out. Each and every Hostel cleaning campaign was led by the respected Hostel faculty in-charge and Manager. Students cleaned their room and sweeping and washing of Hostel corridors was done. The campaign ends with a thanking speech by the NSS Programme Coordinator Mr. Parag Nijhawan addressing the Director, DOSA and HODs; and congratulating the students for the success of the campaign.