

For overall development of the students' personality, the University facilitates them thru University-wide as well as departmental societies/clubs/chapters. These societies provide forum for innovative minds to give expressions to their creative vision and to improve their technical skills:

UNIVERSITY SOCIETIES/CLUBS/CHAPTERS

ADVENTURE CLUB

A University Level Club 'Adventure Club' started in 2011. In a year, 15 Mountaineers, 49 Skiers and Alpinists, 12 Adventure Course Cadets. Over the year, Adventure Club gained a member of over 300 students from the university. Started modestly by organizing regular trekking excursions to various weekend destinations. Adventure Club has been to Prashar Lake, Triund, Solang-Nalla with rising participation in every trek. They were mostly organized on one weekend per month. Basic Mountaineering Course at Directorate of Mountaineering and Allied Sports, Manali during the summer vacation. Adventure Club also organized Skiing and Adventure Courses during winter vacation in Gulmarg, J.K. It serves as a perfect catalyst to rejuvenate after a long academic year for the students.

AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR- CONDITIONING ENGINEERS (ASHRAE). BUSINESS ACUMEN FOR STUDENTS OF ENGINEERING (BASE)

To apprise students of business operations and to create in them business acumen with emphasis on Marketing & Finance.

CREATIVE COMPUTING SOCIETY (CCS)

For encouraging students to actively participate in computer and computing related activities over and above their curriculum.

DANCE CLUB 'NOX'

To hone the dancing and social skills of the students, that contributes to their overall personality development. NOX club regularly invites professional choreographers on various Indian traditional and western dance forms to train the interested students.

FINE ARTS AND PHOTOGRAPHY SOCIETY (FAPS)

Fine Arts and Painting 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, Rangoli making etc. various FAPS workshops take place throughout the year.

FROSH WEEK

The University understands the difficulties that a fresher student faces in moving from school life to professional university life. To combat these problems a special society has

been formed in 2011 – Frosh Week Society specially with an objective to welcome the Freshers and introduce the University to them in a friendlier but systematic way. The work of society starts by welcoming the prospective students and their parents, providing them desired details and information. Later, for one week the society conducts interactive events and activities with a goal to make sure that first-year students have a warm welcome, and start out with effective introductions to fellow students and new academic pursuits. The unique series of events will introduce them to university environment including their faculty, peers, various places, shops and university life in general.

GAMES & SPORTS

The University has adequate facilities and avenues and encourages students to take part in different games and sports such as Cricket, Hockey, Football, Basketball, Volleyball, Lawn Tennis and Badminton as well as athletics and yoga/meditation practices etc.

INDIAN SOCIETY OF TECHNICAL EDUCATION (ISTE) INDIAN YOUTH CLIMATE NETWORK (IYCN)

Thapar Institute of Engineering & Technology University has created another University Level Society ‘Indian Youth Climate Network (IYCN)’ in 2011 with the aim to work for the cause of protecting the climate. Strongly motivated about the environment especially climate Change. Thapar IYCN launched its flagship zero garbage campaign. The campaign aims at converting the University into India's very few zero waste campuses. In 2011, British Council selected 17 Climate Champions from India from nearly 4000 entries based on their green project and their leadership skills. Mr. Saket Dave, a student of Chemical Engineering was selected on the basis of IYCN Thapar Institute of Engineering & Technology University Chapter. International Climate Champions is a youth oriented programme run by the British Council in partnership with The Energy and Resources Institute (TERI).

INSTITUTE OF ELECTRONICS & TELECOMMUNICATION ENGINEERS (IETE) – STUDENT FORUM

INSTITUTION OF ENGINEERING AND TECHNOLOGY (IET) CHAPTER

INSTITUTION OF ENGINEERS (IE) INDIA CHAPTER

INTERNATIONAL ASSOCIATION OF STUDENTS IN ECONOMICS & BUSINESS MGMT (AIESEC) CHAPTER

AIESEC in Thapar Institute of Engineering & Technology University started in 2011 with the intent of developing leaders for tomorrow. Leaders who are aware, tech-savvy, confident, humble, hard working and innovative via its various internship opportunities abroad. The opportunity to work in the most diverse conditions brought the best out of the students. Global projects for internships usually revolve around social causes with teams comprising of many nationalities. AIESEC has been active through the year with events like Global Village aimed at developing understanding and tolerance among students about different ethnicities and culture by learning about them. School of languages, which aimed at developing international professional skills among the students by teaching them

with foreign languages and social culture. AIESEC has sent 16 students from the university on various Global Community Development Programs internationally.

LITERARY SOCIETY

Its objective is to inculcate literacy tastes, to improve oratorical, communication and sublime skills. This Society conducts series of events throughout the year and also brings out the Instituted magazine.

MICROSOFT .NET STUDENT CLUB MUDRA (MUSIC AND DRAMATIC SOCIETY)

Its objective is to hone the extra-curricular skills of students in the area of Music, Dramatics etc. and developing creative skills contributing towards their overall personality; to organize several functions such as Izhaar an inter- year student competition.

NATIONAL SERVICE SCHEME (NSS)

To develop personality of the students through community service, the University also has national level activity under the National Service Scheme (NSS). The objective of NSS is to seek to raise social consciousness and provide students with opportunities to work with people in and around the educational campus creatively and constructively and put education to social use. NSS conducts various activities on Tree plantation, Health Checkups, Blood Donation Camps etc.

PRATIGYA SOCIETY (PS)

Started in 2005 as a student society to provide education and vocational training to underprivileged children in and around the campus. Pratigya is a unique model where students of Thapar Institute of Engineering & Technology University are main teaching recourses. They volunteer to teach after their class hours, maximum two hours a day. Classes are held in university classrooms earmarked for this purpose, between 5:00 pm to 7:00 pm, Monday to Friday. Currently around 70 students volunteers render their free services to society at large through pratigya. University provides all infrastructural support free of cost. Administration and faculty provide administrative and supervisory support. About 100+ kids, in the age group of 8 - 17 years, come to Pratigya every year. The subjects taught include English, Mathematics, Physics, Chemistry, Science, Moral Science, Hindi and Computers (in English, Hindi and Punjabi medium). Other than course curriculum, other activities carried out mainly during weekends include computer classes, drawing, painting and rangoli competitions, music and dance events, library visits, health and hygiene camps etc.

REDEFINING ENGINEERING (REDEE) SOCIETY

A new initiative started in 2011 to reach the students at a faster pace with higher speed using newer techniques. Sending sms for informing about any new activity/ information has been one of the initiative of REDEE.

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 principle of working would be learning and sharing.

'SANSKRITI' SOCIETY 'Sanskriti' - a society for learning Indian Classical Music-Instrumental, with the aim to revive the fast depleting Indian Culture and our rich tradition by motivating the Thapar Institute of Engineering & Technology University students as well as the faculty, staff and their children to learn musical instruments.

SOCIETY FOR PROMOTION OF INDIAN CLASSICAL MUSIC AND CULTURE AMONGST YOUTH (SPIC MACAY) - THAPAR CHAPTER

This society organizes functions through out the country in which great artists give performances and demonstrate to students/youth the values of our culture. SPIC MACAY organised a cultural evening by Ms. Aliya Rasheed, an eminent vocalist from Lahore (Pakistan), a musical Concert by Pandit Tejendra Mazumdar who is a famous Sarod Vada and Akram Khan ji who is famous Tabla player, a play called 'Buhe Baarian' enacted by veteran actor and Sangeet Natak Academy Award winner, Ms. Neeta Mohindra, North Zone Convention dedicated to world renowned vocalist Smt. Gangubai Hangal, from 1st - 4th October, 2009. The inauguration was graced by photographer Padmashree Raghu Rai as the Chief Guest and performance on Mohan Veena by Padmashree and grammy award winner Pt. Vishwa Mohan Bhatt. The 4-day convention beautified with performances by many other maestros including vocal by Padma Bhushan Sh. Chunnulal Mishra, sufiana by Padmashree Puran Chand Wadali and Pyare Lal Wadali, puppetry by Sangeet Natak Academy winner Sh. Dadi Pudumjee, sarangi by Sh. Kamal Sabri, dhrupad by F. Wasifuddin Daggar, theatre by Sh. M.K. Raina, tabla by Sh. Sudhir Pandey, kathak by Rani Khanam and flute by Pt. Ronu Majumdar.

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.

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 Thapar Movie Club was constituted with special powers and christened as a society thereafter. Few short films were screened and more will be screened in the coming weeks (Saturdays only). Besides, a short film on psychological effects of youth is being made. The movie is slated for upcoming GOA film festival. Down its years of inception TMC has won accolades for producing short documentaries ("Hazon Kwashiyae Aise" on female feticide) which was honored both at national and international levels (UN first citizen award). All films produced will be subsequently screened for students once it completes the censoring process. This year TMS has showcased CINE-Youth, two day long festival specially to nurture and promote movie making and related skills among youths.

THAPAR MODEL UNITED NATIONS (TUMUN)

Thapar Institute of Engineering & Technology University has created a new University Level Society THAPAR MODEL UNITED NATIONS (TUMUN) in 2011 with the opportunity of representing specific countries on major international bodies of the UN. Under TUMUN, TMUN Nations Conference was held on February 12, 16 hours of debate and discussion by 130 participants from across the nation.

WORLD ALLIANCE FOR YOUTH EMPOWERMENT (WAYE) CLUB CHAPTER

The WAYE Club has been formed with an aim to channelize the potential of the youth by creating a drug-free, violence free society and attaching the youth with a social cause. WAYE (World Alliance for Youth Empowerment) is a youth wing of the Art Of Living Organization, founded by H. H. Sri Sri Ravishankar, which has its presence in 157 countries today. In the Share-a- skill category, Vedic Mathematics workshop was organized by WAYE club which combined the ancient wisdom with the modern mathematical problems making calculations much faster and easier. Besides that a 30 day Guitar Class workshop also tookplace and the funds generated were donated to another project of the Art Of Living organization- GIFT A SMILE (providing free education to a poor child). With its focus of providing a healthier and an effective academic environment, the club successfully organized two Basic Part-1 and four YES!+ courses and an Advanced meditation Course of the Art Of Living, for the faculty and students. A major feature of these courses was Sudarshan Kriya -A scientific breathing technique which when practiced regularly can eliminate stress leading to a more focused and peaceful state of mind.

YOUTH UNITED (YU) THAPAR CHAPTER

The chapter aims in creating Social Awareness, Youth Empowerment and Social welfare.

YOUTH WELFARE CLUB (YWC)

This society develops students' personality through their exposure to the outer/adventurous activities, like: Inter-state site-seeing; Hiking and Trekking; Inter- state Cycling; Yoga; Talent-Hunt; painting, photography, public speaking, etc. YWC has maximum students enrolment and one of the very vibrant societies.

DEPARTMENTAL SOCIETIES

Departmental Societies cater to specific needs of related engineering / science / management stream.

1. ARETHA, LMT School of Management
2. Association of Chemical Intellectual and Developers (ACID), Department of Chemical Engineering
3. Indian Institute of Chemical Engineers (IChE), Department of Chemical Engineering
4. Materials and Physics Society (MAPS), School of Physics and Material Sciences.
5. Renewable Energy Club (REC), Department of Mechanical Engineering
6. Society of Mechanical and Industrial Engineers (SOMIE), Department of Mechanical Engineering
7. Thapar Society of Civil Engineers (TSCE), Department of Civil Engineering

8. Society of Chemists for Promotion of Research & Education (SCORE), School of Chemistry & Biochemistry

ACTIVITIES OF THE SOCIETIES (2014-15)

NATIONAL & INTERNATIONAL ACTIVITIES

I) ARANYA - THE TECHNICAL FESTIVAL OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY UNIVERSITY, PATIALA, NOVEMBER 14 TO 16, 2014

ARANYA is the annual technical festival of Thapar Institute of Engineering & Technology University, Patiala. It is a three day long extravaganza that aims to bring 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 is being organized from **14th - 16th November, 2014**. With a plethora of innovative events, which are planned to be organized under this year's ARANYA, has already drawn attention of students of many institutes as well as school students from across the country.

Mr. DivyaSoni, the Overall Student Coordinator of this year's edition, informed: "There will be more than 50 technical events, which are being 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 we are also organizing Para sports event under the guidance of Mr. Pradeep Raj. We are sure that this year's ARANYA with its unique flavor shall sent a benchmark for others to emulate".

Dr. Anil Kumar Verma, the Faculty Advisor of ARANYA 2014, informed: "We are expecting a footfall of more than 8,000 to 10,000 students who will descend 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 is 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 can look forward to techno-cultural events like 'Wheel chair dance show & Laser Show on 14th November, a live performance by Legendary Punjabi Artist GurdasMaan on the 15th of November, 2014".

Dr. ManeeK Kumar, the Dean of Students Affairs informed: "This year's ARANYA will be a true techno-management event and will focus on the overall development of students. It will not only instil in them the confidence to be competitive but also enhance their team skills. It is an ideal platform for the students to showcase their all-round skills, which will help them become global leaders in days to come"

The Director of Thapar Institute of Engineering & Technology University, Prof. Prakash Gopalan expressed his satisfaction in the efforts being put up by the students and faculty of the university in organizing this technical festival on Thapar Institute of Engineering & Technology 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) FORMULA STUDENT, GERMANY 2014:

In August 2014, team of 29 students led by Mohammed Zijah, from Thapar Institute of Engineering & Technology 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:

Total Teams	74
Place	68
Cost	70
Business Presentation	38
Engineering Design	58
Acceleration	-
Autocross	-
Endurance	-
Penalty	0
Total Points Scored	126

The team has been participating in Formula Student event for 7 years, since 2008. Our achievements so far are highlighted below.

Year	Position	Remarks
2013 (Germany)	68 (Total 74)	<ul style="list-style-type: none"> • First Indian team to develop Aluminium Monocoque chassis • Switched to KTM single cylinder engine • Lightest Indian Formula Student car (180kg)
2012 (UK)	67 (Total 97)	<ul style="list-style-type: none"> • Best Indian team in field of IIT's, NIT's & DCE • DAQ System developed • Rear Aluminium Chassis
2012 (UK)	42 (Total 77)	<ul style="list-style-type: none"> • Switched to CBR 600 Engine • Student developed solenoid shifter mechanism • 6th in Cost Report, 24th in Business Presentation, 32nd in Engineering Design
2012 (UK)	67 (Total 72)	<ul style="list-style-type: none"> • Switched to rapid prototype engine manifold • 22nd in cost • Best Indian team
2012 (UK)	67 (Total 78)	<ul style="list-style-type: none"> • Switched to 599cc 4 cylinder Kawasaki Ninja engine • Developed MPFI System • Successfully completed Endurance
2012 (UK)	58 (Total 72)	<ul style="list-style-type: none"> • First Indian car to complete endurance at FSUK • Recipient of Toyota Best Endeavour Award 2008 • Ranked 1st in fuel economy

III) SPICMACAY SOCIETY

GATKA PERFORMANCE

The 'SPICMACAY' society organized a 'GATKA' performance on 29th 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 organised on 28 January,2015 in Auditorium. In this event, there was a Sitar performance by Sitar Maestro Pt. PrateekChouwdhari, 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. The Performer also emphasized on the rotting culture of our nation and appealed to all to preserve it. This event was success ending with a thank note & token of appreciation from our University.

IV) THAPAR MOVIE CLUB

CineYouth 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. Manee 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:

- **MOVIE MAKING COMPETITION:** CineYouth basically was about promoting movie making, and what better way than to have inter college moviemaking competitions. We contacted colleges all across India to participate and send their entries for the same. We had around 25 entries in various categories of movie making from different colleges. The competition showcase was held on Saturday, 28 Feb 2015 and winners were decided by an unbiased jury and won exciting prizes worth Rs.60,000/-. Different categories were as follows -
 - ✓ Short Movie Making (12-15 min.)
 - ✓ Documentary Making (12-15 min.)
 - ✓ Smartphone Movie Making(max 10 min)
- **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 emphasised 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.
- A four day long workshop was held in C-Hall from 19 Jan-22 Jan 2015. The workshop was organised in association with a production house named ‘The Morpheus Productions’ from Delhi. The workshop was conducted by Mr. Ankit Thukral. The workshop covered vast aspects of movie making like screenplay, script writing, camera handling, direction, basic editing etc. On the last day, Vishesh Vikram Singh conducted the workshop regarding time-lapse and hyper-lapse. Overall the workshop was very informative for the aspiring movie makers and was highly appreciated.

SOCIAL ACTIVITIES

I) NATIONAL SERVICE SCHEME (NSS)

- i) **NSS SEVEN DAYS CAMP:** NSS Unit XI of Thapar Institute of Engineering & Technology University organized a seven days camp from 26-Apr-2014 to 2-May-2014. The major agenda of this camp was social awareness about environment, health, cleanliness, education to underprivileged and tree plantation.
- a) **Day1 and 2(26th and 27th April 2014)**
NSS Student volunteers were involved in major tree plantation and cleanliness drive organized in collaboration with Paryavaran Society and forest Department on 26th and 27th April 2014. 150 saplings were planted on a Rajpura road central divider near PRTC workshop. On this occasion Dr. Seema Bawa (DOSA Thapar Institute of Engineering & Technology University), K. S. Jatana (Ex DFO), Sanmeet Kaur (NSS Program Officer Unit XI, Thapar Institute of Engineering & Technology University), volunteers from Paryavaran society and student volunteers of NSS unit XI were

present. Plantation work was divided into two phases. On day 1, first phase comprising of digging work was accomplished whereas on day 2, plantation phase was completed. Students also participated in cleanliness of the surrounding areas of this divider.

b) Day 3(28th April, 2014)

NSS team got a privilege to visit Mata Khevi Orphanage and Old Age Home near Patiala on 28th April,2014. 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.

c) Day 4(29th April 2014)

On this day a drive to collect old cloths, sleepers, bags, stationery items or any other donation (except money) from the hostel residents was organized so as to distribute these goods to unprivileged in slum areas.

d) Day 5(30th April, 2014)

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 57 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 reciting 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.

e) Day 6(1st May, 2014)

On sixth day of the camp, an awareness session on First Aid was organized. Dr. R.K Verma (Retd. Head of Red Cross Society) had come to make students aware about how to provide first aid to the persons in case of accident, heart attack, high/low blood pressure and epilepsy attacks. He also addressed the common do's and don'ts while providing first aid. The session was very knowledgeable as generally this little knowledge can save somebody's life. The students found it to be quite useful session.

f) Day 7 (2nd May, 2014)

On day 6 of the NSS Seven Days Camp, an Eye Check-up and Donation Camp was organized where free eye 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 - 3:30PM. Dr. DharamveerChalia, Dr. ChamanLal, Dr. Gurvir Kaur, Dr. Navneet Kaur and Mr. Jagdeep Singh from Rajindra Hospital, Patiala were invited for the cause. An awareness regarding eye donation was also made by the doctors. 150 registrations were made for the eye check-up and around 21 eye donors pledged their eyes for donation. 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) Blood Donation Camp

A blood donation camp was organized by NSS, Thapar Institute of Engineering & Technology University Patiala on May 13, 2014 in auditorium. The camp was inaugurated by Dr. SeemaBawa, Dean of Students Affairs, Thapar Institute of

Engineering & Technology University Patiala. This was a one day event. 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 32 units of blood were collected. Refreshment was distributed to the donors both before and after the blood donation. Certificates of appreciation were also given to the donors. This camp was held successfully.

iii) Report on NSS One day Camp, UNIT 8 & 9

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.

iv) Mega Blood Donation Camp at Thapar Institute of Engineering & Technology University, 235 units of blood donors donated blood. Patiala, Punjab 28th August, 2014

Thapar Institute of Engineering & Technology 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 Institute of Engineering & Technology University alongwith Dr. Ashwini Sharma, Ex-Professor, Thapar Institute of Engineering & Technology University jointly inaugurated the event. Dr. SeemaBawa (Dean, Student Affairs), Dr. R. S. Kaler (Dean RPG), Dr. RavinderAgarwal (Head EIED), Mr. ParagNijhawan (Program Coordinator, NSS), Mr. Karun Verma (Program Officer, NSS), Mr. SouvikGanguli (Program Officer, NSS)and Mr. Sanjay Dhull (Manager, SBoP, TIET Branch) were present on the occasion. 235donors 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. PiyushVerma, Prof. Karminder Singh, Prof. Harjot Singh, Prof. RudraRameshwar, Prof. VipulGupta, 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.

v) **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.

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

The volunteers distributed mugs, plates, eatables, wintercaps, note books and stationary to the little children and made the maw are about cleanliness, hygiene and other good habits. And everyone danced together to some energetic music and we bid the madieu and good luck for the future.

vii) **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 14th November, 2014 7AM onwards. (Approx. 150 Volunteers participated in this event)**

2. This Children's Day is special. It's 125th birth anniversary of our beloved Prime Minister Pandit Jawaharlal Nehru. And to make it more special NSS Unit of Thapar Institute of Engineering & Technology 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 Institute of Engineering & Technology 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.

viii) **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 orthopedics 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 checkup 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 deaddiction: 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.

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 the Thapar Institute of Engineering & Technology 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 11th 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 Institute of Engineering & Technology 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) 5TH NATIONAL ORGANIC FARMING CONVENTION, NITTTR, SECTOR 26, CHANDIGARH:

The **5th National Organic farming convention** was held at NITTTR, Sector-26, Chandigarh on 28th February and 1st and 2nd of March, 2015. The event was organized by NITTTR and several NGO's such as OFAI,ASHA and KVM. Haryana CM, MrManoharLal inaugurated the convention and released a book on **organic farming**. A team of 14 students along with the faculty Dr. Mandeep Singh from Thapar Institute of Engineering & Technology 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 28th of February and 1st 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 1st and 2nd 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.NandanSaxena(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 satyamevjayate) 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. Maneek Kumar (Dean of students affairs) for supporting the visit of 14 students and a faculty, from Thapar Institute of Engineering & Technology University to the 5th National Organic Farming Convention, NITTTR CHANDIGARH.

We would also like to thank Dr. Prakash Gopalan (Director of Thapar Institute of Engineering & Technology 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' 1st to 12th and diploma students. Pratigya team nourishes the children of 4th 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 Institute of Engineering & Technology 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. AnoopVerma, Dr. Prateek Bhatia and DrSeemaBawa 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:

13th October, 2014, we started off with events for the semester. Dr. Maninder Singh, Associate Professor, CSED, Thapar Institute of Engineering & Technology 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. 14th October, 2014 had Dr. Sastry Tumuluri, IT Advisor and CISO, Government of Haryana on campus, who talked about web applications and its security. The seminar was made compulsory for 2nd and 3rd year B.E. Computer Engineering.

SecurA was a weeklong event comprising of workshop, seminar and competitions, related to computer security and basics of computer security. It was organized from 3rd November, 2014 to 6th November, 2014. Day 1, 3rd Nov' 14, was the informals "Tech Savvy", where in a technical dumb charades and technical quiz was organized. The participants were grouped into teams and dumb charades were organized. The technical quiz followed it and prizes were given away in form of small chocolates. Day 2, 4th Nov' 14, was Brain Enigma, a 1.5hr long event, to tease the brain of the participants. It comprised mainly of aptitude questions, puzzles and riddles. It was a team event won jointly by, Mr. Ishaan Mittal and Mr. Sahil Aggarwal, Mr. SachitGoel and Mr. ShivamBhan. The same day, after Brain Enigma, the prelims for .ex were organized. ".ex" was a coding event where in and algorithm in C/C++ had to presented as solution for a problem set. The finals of .ex were organized on 5th Nov' 14, online at www.owasptsc.in. Mr. NamardeepSood, Mr. ArushNagpal and Mr. Gaurav Maadan secured the first position. 5th Nov' 14, we also invited, Ms. Tarunpreet Bhatia, Lecturer, CSED, Thapar Institute of Engineering & Technology 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. 6th Nov' 14, we invited, Mrs. Karamjit Kaur, Lecturer, CSED, Thapar Institute of Engineering & Technology University and Ms. Maggi Bansal, Lecturer, CSED, Thapar Institute of Engineering & Technology 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 Institute of Engineering & Technology 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 Institute of Engineering & Technology 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.

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 19th 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 27th 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. Maneeek 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 13th, 14th & 16th 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 organised a fest Technotron consisting of various formal and informal events.

Natural Aptitude Test (NAT) Date : 4th feb 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 thapararians. 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 Institute of Engineering & Technology University Chapter from 4th -5th February, 2015) in Thapar Institute of Engineering & Technology 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 previous 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. MrSanmeet 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. Gagandeepkaur, 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 Institute of Engineering & Technology University Chapter from 5th and 6th February, 2015) in Thapar Institute of Engineering & Technology University. Workshop was delivered by Mr.Aneesh Garg from HCL technologies. Around 50 students participated in the workshop. Dr.Gagandeep Kaur, President of IEI society honoured the guest. Certificates of participation were given away by her to all the students and she also concluded the workshop with inspiring words for all the students to come forward and develop their software skills and work on projects with the professors.

Workshop on MatlabDate : 7th -8 thfeb Venue : TAN Auditorium A workshop was conducted on MATLAB by Institution Of Engineers (India) Thapar Institute of Engineering & Technology University Chapter from 7th and 8th February, 2015) in Thapar Institute of Engineering & Technology 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 COMPUTATION PROGRAMMING, VISUALISATION in MATLAB. Around 50 students participated in the workshop and enhanced their knowledge about MATLAB. Certificates of participation were given to all the students who attended the workshop

TechnotriviaDate : 9th feb 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 Institute of Engineering & Technology 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.

CCS' Endeavors:

- Chakravayuh and Helix: Two mega Intra University Technical Festivals
- Financial Support to students for Membership of renowned Professional Societies
- Improve the presentation skills of students by organising Paper Presentation competitions
- Software Development completions for In-House Applications
- Financial Support to students for implementation of In-House Applications
- To hold Invited Talks and Workshops with an aim to equip the students with latest technologies
- Financial Support to students participating in Technical Festivals of repute
- Financial Support to students for presenting their research work in prominent International/National Conferences

Major Event- Chakravayuh

Chakravayuh(11th October to 16th October, 2014)

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.

AlgoRush: AlgoRush made it's debut in Chakravayuh 2k14. You don't not need to be an ardent coder or know the entire syntax of C programming. You just have to write the pseudo code of the given problem. In case of a tie, the algorithm whose complexity is less wins.

Anti coding: Challenge is to disobey your CS teachers in every possible way. Use any number of for loops, use any notations. Code un-conventionally. The point is to ruin the code to such an extent that it is nearly impossible to understand and yet it should compile and give the correct answer.

I-Strike: Test your knowledge in one of the most comprehensive quizzes that CCS has to offer. After a successful debut, I-Strike is back to Chakravayuh 2k14 in a 2 phase event like last year. Each phase will have questions from 5 diverse fields: Entertainment, Technical, Logical, Sports, Current (News) Affairs.

After a successful launch last year, Creative Computing Society presented 'ROADIES- THE GHOST PROTOCOL', a battle that will test your brawn and wits until there are none left!! This is where you have to leave your 'I'm so cool' attitude at home. The journey is full of arduous and earlier unimaginable tasks and if you've already accepted defeat and thinking of calling it quits, why don't you send your enemies instead? We'll get the dirty job done for you!!!

So if you think you've got the guts to survive the game that requires courage and a never-say-die spirit then what are you waiting for??? Come and be a part of CCS-Roadies and face the 'Devil' in you!!! Logo Quiz

You will be shown various logos of different companies and institutes or the tag lines and you will have to recognize them **Movie Deciphers:** Fond of watching movie. Come and challenge your knowledge at the movie quiz!!

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.

Apart from these expert lectures a two days workshop (04/02/2015 and 06/02/2015) "LEGOBOT" was organized by the students or M.E. CAD/CAM Engg. 1st and 2nd year students for under graduate students. Students were taught how to assemble a basic robot out of the education version of LEGO MINDSTORM kit and how to use various available sensors. Participants assembled and programmed the robots in teams of 5 learning the use of LEGO kit. "QUIZOMANIA", an audio visual quiz based on robotics which was successfully organized by UG students on 11/02.2015.

Another main event of ROBO-WEEK was "INNOVATICA" a three days (09/02/2015, 11/02/2015 and 12/02.2015) hunt for innovative ideas of robot design in which participants explained their ideas on paper in terms of words and sketches, Shortlisted participants were interviewed by the expert panel and finally 5 ideas were selected and the winners were awarded. This was the first step of Robotics Society towards designing and fabricating THAPAR ROBOT.

A prize distribution ceremony was held on 02/03/2015, where all the winners and organizers of various events, organized by Robotics Society in Academic Session 2014-15, were honored with appreciation certificates, trophies, gifts and prizes. Dr. Maneeq Kumar, Dean of Student Affairs, was the chief guest for this ceremony. He inspired all the students present there to continue their efforts in the field of robotics and to try something innovative,

All the photographs clicked in ROBO-WEEK have been uploaded to Robotics Society's Facebook page.

VIII) ECON CLUB ORGANIZES THE LOGO HUNT

Thapar Institute of Engineering & Technology 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 Institute of Engineering & Technology 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 Institute of Engineering & Technology University had its society fare for the batch of 2014-18 held on August 19th 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 Institute of Engineering & Technology 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 Institute of Engineering & Technology University: Global Village was conducted by AIESEC in Thapar Institute of Engineering & Technology 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 counties. 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 INSTITUTE OF ENGINEERING & TECHNOLOGY UNIVERSITY, PATIALA:

Thapar Institute of Engineering & Technology 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 through out 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 Sportsmania, 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 Institute of Engineering & Technology University Model United Nations on the 14th-15th February 2015, Thapar Institute of Engineering & Technology 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 Institute of Engineering & Technology 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. They provided the delegates with hampers and goodies. The delighted delegates were given newsletters each day to familiarize them with the conference. A flashboard complete with caricatures, photographs and memes decorated the entrance of the TAN building where the conference was held. The outside as well as in-campus delegates almost evenly bagged the handsome prizes. The conference ended on a positive note with the TUMUN climbing yet another step of the MUN ladder.

III) LITERARY SOCIETY

Literary Society is dedicated to providing a platform for literary expression and creativity to the students of Thapar Institute of Engineering & Technology 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.

This report offers a brief but complete overview of the society's activities so far, in the academic session 2014-15. At a glance (in chronological order):

- Acumen 2014
- Induction Ceremony
- Elixir 2014
- Annual Literary Magazine, Avant Garde
- Club meets and events
 - Scrabee and Pictionary
 - Debating Tournaments: Freshman, Sophomore, and Challenger's Debate
 - Open Mikes
 - Thapar Quizzing society's Ex-Quiz-eat in Kababchi
 - Matribhasha Diwas and Rashtriya Shiksha Diwas
 - Workshops

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

Scrabee 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 organised 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. Maneeek Kumar. Two more open mikes were organised in the even semester, one by Anubhooti and the other by the Poetry Society at Barista. The open mike organised 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 organised SPAM quiz and Biz quizzes in both the odd and the even semesters.

MatribhashaDiwas and RashtriyaShikshaDiwas

The Rashtriya Shiksha Diwas was commemorated by the Anubhooti Society by organising 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 VaadVivad (a Hindi parliamentary debate), a KaviSammelan, and a Hindi literature quiz.

Workshops

Cineastes, the movie making society of Thapar Institute of Engineering & Technology University organised various workshops, both in the even and the odd semesters, to train interested students in the art of photography and film-making. In addition, Cineastes also organised a photography walk on 1st 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 14th October, 2014 in the open air theatre of Thapar Institute of Engineering & Technology 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 12th 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 7th 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 were 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 Institute of Engineering & Technology University, on 28th 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 28th 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 29th Jan 2015 in k-lawn for the students of Thapar Institute of Engineering & Technology 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 QUILTING WORKSHOP, FAPS: A workshop on Paper Quilling, Origami, and Kirigami was organised by FAPS on 9th and 10th 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.

SPORTS ACHIEVEMENTS:

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

- Thapar Institute of Engineering & Technology University's Cricket Team got Second Position in Inter-Engineering University tournament held at PEC University Chandigarh from April 25-27, 2014.
- Thapar Institute of Engineering & Technology University's basketball (men) team **Runners up in the 'RamNeeti 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.

MISCELLANEOUS ACTIVITIES

WORKSHOPS ON PRESENTATION AND INTERVIEW SKILLS

Thapar Institute of Engineering & Technology 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. The details of the workshops organized till date is as under:

S. No.	Name of the Department/ School	Student stream	Module	Dates
1.	Electronics and Comm Engg	B.E. (ECE) Third year	Presentation Skills	17 th to 18 th January, 2015
2.	Electronics and Comm Engg	B.E. (ECE) Third year	Interview Skills	24 th to 25 th January, 2015
3.	School of Mathematics & Computer Applications	M.C.A. Second year	Presentation Skills	31 st January to 1 st February, 2015
4.	School of Mathematics & Computer Applications	M.C.A. Second year	Interview Skills	7 th to 8 th February, 2015
5.	Civil Engineering	B.E. third year Civil	Presentation Skills	14 th to 15 th February, 2015
6.	Civil Engineering	B.E. third year Civil	Interview Skills	21 st to 22 nd February, 2015
7.	Electrical and Instrumentation Engg	B.E. third year ELE	Presentation Skills	28 th February to 1 st of March, 2015
8.	Electrical and Instrumentation Engg	B.E. third year ELE	Interview Skills	21 st to 22 nd March, 2015
9.	Chemical Engg & Biotechnology	B.E. Chemical and B. Tech bio-tech (third year)	Presentation Skills	28 th to 29 th of March, 2015