

**Guest Lectures** 

**Social Activities** 

Industrial Visit



Achievements (Students')

Achievements (Faculty)



**Sports** 

**Cultural Activities** 





#### 1. Late Shri Pralhad P Chhabria Awards

he Late Shri Pralhad P Chhabria Awards are instituted by Hope Foundation and Research Centre in association with the Institute of Electrical and Electronic Engineers, India Council and Women in Engineering Affinity Group, IEEE Pune Section.

The purpose of this award is to instill in young women the confidence that they are equal to, if not better than, young men and deserve every opportunity to showcase their talents and abilities.

#### **Award Description:**

Award 1. **BEST FEMALE STUDENT** (from final year from Faculty of Science / Technology / Engineering) which includes a medal, a citation and a cash prize of Rs. 1,25,000/- (Rupees One Lakh Twenty Five Thousand Only).

Award 2. **BEST WOMEN ENGINEER / SCIENTIST / TECHNOCRAT** (working Professional - Early Career Stage) which includes a medal, a citation and a cash prize of Rs. 1,25,000/- (Rupees One Lakh Twenty Five Thousand Only).

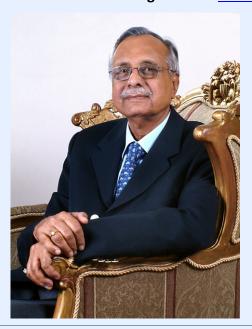
#### **Award Eligibility:**

- 1. IEEE Student Member for Award No 1 and IEEE Member for Award No 2.
- 2. An IEEE woman in engineering membership is desirable though not necessary.
- 3. Indian National

#### **Important Dates:**

Application Opens: 16 December 2017 Application Closes: 10 February 2018 Award Announcement: 12 March 2018

The details of these awards are available on the following website: www.hfrc-ieeeawards.org



#### 2. Texas Instruments - 3-Day Workshop

3-Day workshop on their tools like – Resource Explorer, CCS Cloud, PinMux, Uniflash, GUI Composer, BoosterPack Checker and E2E Community. The workshop also included exposure to IoT Design. Held on 16th June 2017 on campus, the workshop was attended by students from the third and fourth year engineering on campus. It made them really think and gain exposure to various popular tools which will help them in their professional lives ahead. The advantage of the workshop was that it provided a conducive environment for students to learn about technical advancement in the industry and the challenges that they would be facing soon. Students found this workshop helpful and encouraging.





#### 3. International Yoga Day

t was a rainy start to the third edition of International Yoga Day on campus on 21 June 2017. Team I<sup>2</sup>IT gathered in the central courtyard on campus to celebrate this day. The theme of this year's Yoga Day was Yoga health. The aim was to highlight a holistic approach to yoga, which focuses on both physical and mental well being.

he day began with pranayam followed by simple exercises that strengthen the shoulders, back and legs. The Yoga drill was co-ordinated by Ms. Ankita Dhone the Physical Trainer on campus and was led by student volunteers. The episode ended with Shavaasan after which team members resumed their daily activities feeling refreshed and energetic.



### 4. Workshop on Quality Process

n 13th July 2017, Shri. S. G. Bapat, Shri. A.M. Joshi, Er. Prakash Bapat and Er. Dhananjay M. Apte of the Business Ethics Foundation conducted a workshop on our campus. The Business Ethics Foundation is a section 25 company. The organisation works to promote ethics through various programs. The idea of the workshop was to introduce the students to the value of ethically conducted business operations in public, private and government sector and supports systems which will enhance the scope of such operations at national and global levels. The speakers discussed Quality Process in Industries using Six Sigma, Lean, TQM and DoE.



### 5. FE Orientation Program

s is the tradition on campus, we organized an orientation program for the students who enrolled for the Engineering degree program for the Academic Year 2017-18. The major objective of the

program was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the institute and ensuring parental participation in monitoring the performance and progress of the students. The program began by lighting of the I²IT Vidya Jyoti (traditional Lamp) and paying homage to the Founder President I²IT. The program was inaugurated by the chief guest Mr. Rajiv Vaishnav, Ex-Vice President, NASSCOM. President I²IT, Aruna M Katara, Principal, Dr. Vaishal Patil, Dean Academics, Prof. Ravindra Joshi, Head-Corporate Relations, Adesh Patwardhan, HoD Applied Sciences and Engg. Prof. Madhuri Reddy spoke on the occasion.



#### 6. Kranti Diwas

n remembrance of the historic 'Quit India Movement' on 9 August 2017, students and faculty members hosted an event on campus. Commemorating the scarifies of various freedom fighters, this day was initiated by Mahatma Gandhi and the Indian National Congress as part of its civil disobedience movement towards total freedom. Students discussed national integration and paid tributes to various freedom fighters.



### 7. Independence Day

eam I<sup>2</sup>IT celebrated Independence Day on 15 August 2017. The flag was hoisted by the Principal Dr. Vishali Patil. She spoke about the significance of keeping the spirit of patriotism alive everyday and not just on days of national importance. She reierated the power of the youth of our country and difference they can make to the society and country. The Dean Academics, Prof. Ravindra Joshi also

addressed the audience. He spoke about the issues that our country is facing and how we all in our own way can make a change to make India a true super power. Student volunteers too participated by narrating poems and singing patriotic songs. A blood donation camp was also held on this occasion and Yi students distributed sweets at the Mahatma Phule Apang Shaala.



#### 8. Parent-Teacher Meet

nce a year, parents get the opportunity to meet with their ward's teacher and talk about the progress their ward is making. The parent-teacher meeting on campus is a face-to-face meeting

between teachers and one or both parents (or guardians) of a student. It is an opportunity to discuss a student's academic progress and social behaviour. On 18th August 2017, I<sup>2</sup>IT hosted the PTM. Parents were invited to attend the meeting and interact with the teachers in a group and/or in a one-to-one session. The meeting is useful for both teachers and parents so that they can discuss the student's learning progress. Parents are encouraged to ask questions and share their thoughts so that the parents and teachers can become partners in the student's education.



### 9. I<sup>2</sup>IT-IEEE Project Competition

he Prelim round of this event was held on campus. Conducted in association with IEEE Pune Section, the SS12 is a Coding and Making Challenge jointly organized by Madras IEEE Education Society, Project Possibility and REAL Breakthrough to realize the Practice Based Education. It is hosted in partnership with IEEE sections, Universities and leading technology industry companies. The challenge was conducted to recognize the best social innovation application on the theme - 'EDUCATION THROUGH INNOVATION: INNOVATE, DEMONSTRATE AND EDUCATE'.



#### 10. Pralhad P. Chhabria Memorial Award

ne of our alumni, Rahul Bhatnagar, whose entrepreneurial journey began 6 years ago in Dehradun, received the Shri Pralhad P Chhabria Memorial Award for Entrepreneurship at an event organised by Higher Education Forum (HEF) & FJP at Mumbai on 12th November 2017.



#### 11. DevOps++ Global Summit 2017

n 9th September 2017, #DOPPA17 was held on campus. #DOPPA17 (DevOps ++ Global Summit 2017) is a one day conference followed by some very cutting edge workshops which continued through September 2017. Schalk Cronje, Agile & DevOps Coach,-UK, Masa K Maeda, Founder

Valueinnova LLC-USA, Sanjiv Chourasia, Director Emerging Technologies, CGI-Toronto Canada, Aditya Garg, Director QA Agility & many more guest speakers delivered lectures at the summit. The Summit provided affordable access to the most cutting edge conference where sharing of knowledge and learning became paramount. It created a networking platform which is shared by developers, testers, operational team, entrepreneurs, and solution / service providers. It formed a platform to partner with Academia and bring professional conferences close to universities, colleges and student communities.



#### 12. Freshers 2K17: Masquerade Party

he senior students on campus organised a fresher's party on 15 September 2017 with pomp, fun and gaiety. Music, dance, and various entertainment programs presented and that kept the

audience enthralled. The burst of talent exhibited by Freshers and seniors was absolutely mesmerizing. The audience consisted of senior students, faculty and staff who were spellbound throughout the programs. The theme of the event was MASQUERADE and the students had a blast. Dressed in their elegant attire, seniors and juniors together tapped their feet on fast tracks of Bollywood songs. It was a grand dance party. It was a fun filled event at which the fresher's got an opportunity not only to showcase their talents and but also to interact with the seniors. Mr Fresher was Dakhshesh Rai & Miss Fresher was Shrishti Jagtap.



### 13. Engineer's Day

eam I<sup>2</sup>IT celebrated Engineers Day on 15 September as a tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya who is considered India's most prolific civil engineer,

dam builder, economist, statesman, and can be counted among the last century's foremost nation-builders. On the occasion, Prof. Rabinder Henry, Director—Pralhad P Chhabria Research Centre (PPCRC) www.ppcrc.in delivered a lecture on the importance of building, creating and inventing and not just using technologies invented by others. A Panel Discussion comprising of students was also hosted. The moderator Vaidehi Banerjee encouraged students' to talk about their perspective on the Pros and Cons of Technology among Generation Z.



#### 14. Yi Orientation Program

n 27th September 2017, Ishan Agarwal, YUVA Chair, Yi Pune Chapter & Shreya Shrivastava, Executive Member, CII-Yi Pune attended the orientation program for young volunteers on campus. The orientation program was designed to create an insight about the past events and

few of the upcoming events of the organization.

Apart from that they explained how CII-YI works as a catalyst between the industry and the dynamic youth of today. CII-Yi acts like a bridge between the corporate and the academic institutes and also makes use of the young talent and energy in bringing about the positive changes in and around them, ultimately making the dream of better India come true.



#### 15. CodeGym

<sup>2</sup>IT's AvidSangam is a platform that encourages students to share and discuss their ideas which in turn becomes an epicenter of immense learning and experiencing knowledge. It provides students with a platform to express their ideas and interact with others to dig deep into the concepts. On 7th October, the Avidsangam launched "CodeGym" which saw avid participation from students. Almost 150 people registered as participants or mentors. CodeGym is more useful to 3rd and 4th year students of any stream who know some programming. Students learnt the basics of programming languages like Python, Ruby, Lua, C#, F#, Haskel, Perl, Rust and others.



#### 16. Diwali Lunch

iwali, the festival of lights, was celebrated on campus on 21st October 2017. A grand lunch was organized and brought together team members for an afternoon of celebration and festivity. The sumptuous lunch was accompanied by light music and social interactions among the team members.



#### 17. Rashtriya Ekata Diwas

ashtriya Ekta Diwas (National Unity Day) was introduced by the Government of India and inaugurated by Indian Prime Minister Narendra Modi in 2014, to pay tribute to Vallabhbhai Patel, who was instrumental in keeping India united. It is celebrated on 31 October every year as annual

commemoration of the birthday of the Iron Man of India Sardar Vallabhbhai Patel, one of the founding leaders of Republic of India. The official statement for Rashtriya Ekta Diwas by the Home Ministry of India cites that the National Unity Day "will provide an opportunity to re-affirm the inherent strength and resilience of our nation to withstand the actual and potential threats to the unity, integrity and security of our country. On I<sup>2</sup>IT campus, to mark this occasion various activities and events were organised; along with "Run for Unity" which saw students, faculty members and staff run for our country!



### **Guest Lectures**

#### 1. "Enriching India Initiative"

n 21st June 2017, Opulent Infotech held a guest lecture on campus for the T.E. and B.E. students. Opulent is a tech-products and R&D firm established in 2013. Based in Pune, and a team of 70+ young & enthusiastic engineers, Opulent is on a mission to enrich India through innovation. Mr. Parth Doshi the speaker, discussed the role of technology in enriching the lives of billions of people in our country. He also spoke about the values at Opulent where they believe that nothing can be achieved singularly. No individual or organization can excel on its own. In fact, existence is mutual which is the reason they work towards employee happiness and group success.



### 2. "Contemporary Quality Aspects in Industry"

rof. Dhananjay Apte is a certified trainer and Implementer of Quality Process in Industries using Six Sigma, Lean TQM and DOE. On 30th June, he addressed the students about the importance of implementing quality process in organizations. He also detailed the many steps in the implementation of a Quality Assurance. According to Prof. Apte, quality is a measure of excellence or being defect free, deficiencies and significant variations, achieve uniformity of product in order to satisfy user requirements.



# **Guest Lectures**

#### 3. "Opportunities in Japan"

n 7th July 2017, Ms. Sujata Kolekar interacted with the students on campus. She spoke about Japan as a popular destination amongst young people who wish to experience its vibrant culture, history, and bustling cities. She also outlined Japan as the world's third largest economy and a leader in offering international scholarship opportunities and youth exchange partnerships. Japan though is not a cheap location to study and work, and doing research; according to Ms Kolekar, it is important to maximise student experiences and access external funding. She shared with students the various scholarships that are available to students who wish to pursue their higher education in Japan.



#### 4. "Edu Tour to USA"

s Pooja Jhamnani, Director-School Relations, SimplED-Lucknow, spoke to students about various academic SimplED provides most opportunities in USA. comprehensive and personalized recruiting tours in India for International Universities. Ms Jhamnani visiting the campus on 11th July 2017 and she addressed the final year students. She spoke about the Universities that would be part of their Edu Tour. She invited students to attend the event so that they can maximise their options for studying abroad.



### 5. "Art of Focusing"

he Personality Development Club at I<sup>2</sup>IT organized a guest lecture by Mr. Anupam Agrawal on campus. Mr. Agrawal is an Infosys team member and he spoke about focusing being a skill that must be learned, polished and practiced. He stressed about the importance of staying focused in professional and personal lives. He shared with students true incidents of how successful people stay focused and achieve their goals. In the later half of the day, he spoke about "Data Analytics" – one of the critical domains for IT Engineers. He told students the importance of Data analytics (DA) which is the

process of examining data sets in order to draw conclusions about the information they contain, increasingly with the aid of specialized systems and software. Data analytics technologies and techniques are widely used in commercial industries to enable organizations to make moreinformed business decisions and by scientists and researchers to verify or disprove scientific models, theories and hypotheses.



# **Guest Lectures**

#### 6. "The Indian Space Program"

he Personality Development Club at I<sup>2</sup>IT also organised a Guest Lecture on 4th August 2017 by Dr. Jayawant V Ingle (Ex. Group Director, ISRO). He spoke on "The Indian Space Program". During his talk he shared information about the early formative years of ISRO and how it evolved and has become one of the premier agencies in the world. He shared the goals and objectives of ISRO. He welcomed students to be passionate about various aspects of the space program and said that ISRO was built by passionate young minds that are the future of our country. As part of his talk he also shared various Satellite Programmes that ISRO has been working on.



#### 7. "Digital Marketing Automation"

he Managing Director of Dfizz Company, Mr. Bhushan Patkar, visited I<sup>2</sup>IT on 23rd August 2017 and spoke to the T.E. and B.E. students about the importance of Digital Marketing Automation. He

spoke about Digital Marketing has become not a matter of choice but compulsion for businesses to look beyond print and television for advertising. Yet, lack of awareness and resources ensured that smaller players were held back, while the big names bolted forward with myriad ways in online marketing. He stressed that staying abreast of technological developments and innovating ways to reach out to the digital audience is the key to success in today's world. He shared with students the history behind how Dfizz was born out of an idea he had when helping a friend exponentially increase business.



#### 8. "In Conversation"

he F.E. students on campus had an interaction with Prof. Rabinder Henry, Director-Pralhad P.Chhabria Research Center, on 19th September 2017. Prof. Rabinder Henry spoke to the young budding engineers about the importance of engineering and how it should be learnt and pursued

with passion and not with money as the focus. He shared with students the history of various developed countries that have struggled to develop their own technologies and their engineering base which has been instrumental in making them top countries in the world that students aspire to go to. Later he spoke about the importance of research. He shared with students that the most important quality to do research is pure heart and focused thinking. He inspired students to take up research and help build the nation's technological base rather than go for service-oriented jobs.



# **Guest Lectures**

#### 9. "Open Source Technologies"

n 24 October 2017, Mr Sandeep Khuperkar, CTO & Director Ashnik's Solutions Development and Technology Services, Singapore spoke on Open Source Technologies. He addressed the T.E. and

B.E. students about the significance of Open Source in the present and the future. He shared with students, the open-source software movement which supports the use of open-source licenses for some or all software, a part of the broader notion of open collaboration. He took the students through the evolution of Open Source. He also made them aware of the legal aspects of Open Source technologies. Mr. Khuperkar shared the strengths and positive aspects of these technologies; as well as various tools that support the development of these products.



#### 10. Webingr

n 7th November 2017, some of the most respected leaders driving the technology revolution came together at the India Today Conclave Next 2017 to discuss debate and decode the next I-T evolution, and how it will shape businesses and lives. Microsoft CEO Satya Nadella delivered the keynote address at the first edition of the Conclave Next 2017. The daylong CXO only event explored the impact of some of today's biggest technology trends, and featured the best thought leaders from industry and academia. The keynote address was telecast live on campus so that students and faculty members could be part of this event.



# 3 Social Activities

(4)

#### **Photos**













# **Social Activites**

#### **Activities**

- 1. Donation As part of the all year round social activities, the CII Yi students on campus organized a donation camp. They personally went to the Primary and Seconday Ashram School, Ganjad, Taluk Dahanu, District Palghar on 30th June 2017 and donated 250 gently used mattresses. The ideas was to share with the under privileged children some basic comfort.
- 2. Every year, the CII Yi students visit the Sparsh Balgram, a Shelter & Rehabilitation Center for HIV/AIDS infected children, at Khadki. This year, they distributed sweets at the centre on 10 July 2017. The volunteers also spent some time with the infected children learning from them firsthand how they cope with the disease and the social discrimination that they have to face every day. The young ones at Sparsh Balgram were very happy and touched by this gesture.
- 3. On the occasion of Independence Day, the CII Yi students visited the Mahatma Phule Apang Shaala (a school for the differently-abled children) and distributed sweets among the residents. The School is located close to the campus in Maan Village. Students often visit this school to extend their help in teaching various technical and language skills.
- 4. It has been a tradition at I<sup>2</sup>IT to thank the support staff on campus. As an acknowledgement of their resolute support every single day, the CII Yi Student Committee organized an event to thank them and appreciate their efforts. On 21 September, the volunteers invited the entire Housekeeping and Security staff for an interactive session, tea, and snacks.
- 5. Every year I<sup>2</sup>It plays host to various NGOs who come to campus and organize an exhibition and sale of their hand-made products. The idea is to support their noble cause. This year, an exhibition and sale was organised on campus before Diwali to support the NGOs and their noble cause. NGOs like Maher Ashram, IDEA & Anjuman-e-Islam participated in this and the entire team I<sup>2</sup>IT bought the items on display. The money raised through this goes towards helping out the underprivileged children, widows and old aged destitute.
- 6. The CII Yi Students donated 50 blazers to the students studying at the Mahatma Phule Apang Shaala (a school for the differently-abled children) due to the severe winter condition in Pune.



### **Industrial Visit**

### 1. Giant Metrewave Radio Telescope



Department of Computer Engineering organized an Industrial Visit for the TE-Computer students to the Giant Metrewave Radio Telescope Facility (GMRT) at Khodad on 6th July 2017.

# **Industrial Visit**

#### 2. Reliance Jio



B.E. E&TC students and faculty members at Reliance Jio, Ghansoli on 19th August 2017 as part of their industrial visit.

#### 3. Police Wireless Organisation



The T.E. students of the Department of E&TC visited the R&D, Training and V-St Centre of the Police Wireless Organisation at Chavan Nagar, Pashan on 24th September 2017.

# 5 Achievements (Students')

### **Photos**



Saif Lakhani (TE-COMP) and Asmita Jha (BE-E&TC) & To Looi Chee Kean from University of Teknologi Petronas, Malaysia won the Gold Level [5,000 THB] prize for the Idea: PHIN: Powerful Crop Health Imaging Next-Gen at the Hackathon: Sensors Challenge Event organized by the Asian Institute of Technology, Thailand.



Ruchik Naram-BE E&TC successfully completed the Six Sigma Green Belt Certification from TUV.



Saif Lakhani TE-COMP & his team mate won the 24 hour #HackathonPune2017, http://www.hackathonpune.com/ organised by eZest Solutions, Microsoft, Fresco Capital & Laudato Si Challenge held at eZest Solutions Innovation Center, Hinjewadi, Pune on 24th September 2017.



Nikhil Yaday SE Comp & Vamshikiran SE IT were "Runners Up" at the Chain Reaction Event held at SCIT Symbiosis Institute on 24th September 2017.



Indraneel Dongaonkar, Yamini Iyengar & Suraj Kose from TE E&TC bagged the Second Prize at the Hackathon 2.0 @ Mindspark held at COEP Pune on 26th September 2017.

# Achievements (Faculty)





Prof. Dr. Sashikala Mishra - HoD Computer Engineering and Prof. Madhuri Reddy - HoD of Applied Sciences were bestowed with the Dewang Mehta National Education Award.

# 7 Sports



Karn Deep Ranjan of TE E&TC participated in the National Finals of the ISC (Indian Sudoku Championship) on 29th July 2017 held at Chennai.



Mayur Surkar SE-E&TC who performed well at the Inter-Collegiate University Yoga Competition at Nimgaonsawangi, got selected for the Zonal Level Competition which was held on 27th August 2017 at Nashik.



FE student Ms Shivani Rajhance won 3 Gold Medals & a Championship Trophy at the 2nd Kimura Shukokai International Karate Championship held in Mumbai on 27th September 2017. She also won 4 Gold Medals and 2 Grand Championship Trophies at the National Level Kimura Shukokai International Karate Championship held at Dombivali on 3rd December 2017.

# 8

# **Cultural Activites**

The Cultural Team won the following prizes at the Late. Ankushrav Landage State Level One Act Play Competition held on 14th August 2017.

- A). Best Music First Prize Parag Jadhav (BE E&TC), Rajdeep Bhattacharya (TE E&TC)
- b). Best Set Design Second Prize- Himanshu Bhise, Himanshu Kedar (SE E&TC)
- c). Best Female Actress Second Prize Aarti Shelke (TE E&TC)
- d). Best Lights Design Third Prize Krushna Bhavsar. (BE IT), Chinmay Shah (TE COMP)
- e). Best Music Second Prize Sankarshan Dudhade , Rudviq Bhavsar (SE IT)
- f). Best Direction Aniket Joshi (Faculty Coordinator) and Ruchita Suryavanshi (Alumni).





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