



INNOVATION & LEADERSHIP
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Hope Foundation's International Institute of Information Technology (I²IT)

Jan - June
EbuZZ 2019



1. Session on Emotional Quotient

Session on Emotional Quotient with Shubika Bilkha. Shubika had an interesting interactive session with students on 10th January 2019. She introduced them to Building Emotional Intelligence (EQ) that could help in Career Success.



2. "Entrepreneurs Never Lose"

Rahul Bhatnagar, an Entrepreneur and a Professional Speaker, started his entrepreneurial journey 7 years ago, and today operates three private limited companies with an annual turnover of more than US\$ 1 million. He is passionate about empowering people and making them successful. He conducts online sessions to train individuals from different sectors. At I²IT, he conducted a very engaging session with the students on campus wherein he spoke about Revenue model vs. Business model, the humongous possibilities with the Internet, My business model, 5 businesses that students can start without investing any money in, Blue ocean theory, The 5 G & 1 A principle and Motivation. His session was followed by an extended Q&A with participants.



3. TOM TOM Team Visit

Netherlands headquartered, Pune-based Tom Tom Team visited our campus & interacted with our students. Tom Tom is the firm, that has designed maps that are used in UBER application across the globe & GPS Navigation dashboards for automotive sector. A session on Image Interpretation and Database Designing for digitization was very interesting. Students registered to work for their Geographic Information System (GIS) based projects.



4. Foreign Delegates on Campus

Prof. Nathan Blaunstein, Professor – Faculty of Engineering Sciences, Ben-Gurion University of the Negev (Israel) and Mr. Tsvika Tsur Owner and CEO of MOTAY Ltd., visited I2IT Campus on 9th February 2019. The delegates and I2IT team members discussed several common issues that the countries India, Russia, and Israel are facing and possible solutions of those concerns, emphasizing for the need of collaborative research work among these three countries.



5. Everywhere I see Cache...!!

Mr. Nitin Bhide, who is an acclaimed Thinking Craftsman, Passionate Programmer, Mentor, Consultant, Trouble Shooter in the ITES sector gave a lecture on Cache. He started with the concept of cache and buffer. He also explained the application of cache in software such as Proxy cache, Router cache, DNS cache, Query cache, CDNS etc. Later, he talked about page replacement techniques such as LRU, Random Eviction and FIFO. In Non-software, cache can be applied in the working memory of the brain, Noguchi filing system, kitchen etc.. He concluded with the various problems of cache such as Buffer bloat in router, DNS Cache poisoning attack, Cache side channel attack.



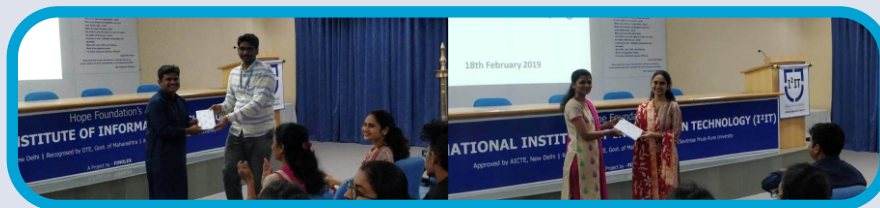
6. Convocation Ceremony

The Convocation Ceremony of the Batch of 2018 was hosted on I²IT Campus on 15th February 2019. The Chief Guest at the ceremony was Mr. Prakash Iyer, who is an acclaimed best-selling author, motivational speaker, and leadership coach.



7. 'Drug Free India' campaign

I²IT students and faculty members, through Webcast, joined the Nationwide 'Drug Free India' campaign launched at Chandigarh University. Bollywood actor Sanjay Dutt, Kapil Sharma, Rapper Badshah, Punjabi Legend Singer Gurdas Mann, spiritual guru Shri Shri Ravi Shankar and other dignitaries launched the fight against drugs from the campus of Chandigarh University. Mrs Tejal Pradhan and Mr. Nachiket Joshi representing the Art of Living were guests of honour at the event at I²IT. Endorsing the slogan “Na Karunga Na Karne Dunga”, our students joined the Drug Free India campaign.



8. National Disaster Response Force

The National Disaster Response Force had a very engaging session with students. The team shared with the students the role and activities of the NDRF. The team demonstrated rescuing techniques, method to conduct CPR and other important methods that are needed especially during a disaster. They also invited the students to join as volunteers and get certified so that if and when the need arises, they can help others.



9. Founder's Day

Founder's Day on I²IT Campus! 12th March, birthday of Shri Pralhad P Chhabria, Founder Chairman, Finolex Group of Companies and Founder President of Hope Foundation and Research Centre is celebrated as Founder's Day. It's a tribute to the perso who created



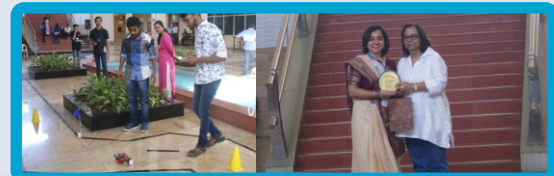
career and educational opportunities for so many Dr. Radhakrishnan Pillai, Deputy Director, Masters in Leadership Science, University of Mumbai and Founder-Director of Chanakya Institute of Public leadership was the Chief Guest on the occasion. Mr. Dinanath Kholkar Vice President & Global Head Analytics & Insights, TCS, and Chair, IEEE Pune Section joined the celebration to announce the Late Shri Pralhad P Chhabria Award constituted by Hope Foundation and Research Centre in association with IEEE India Council, WiE Affinity Group, IEEE Pune Section.

The Winners of this year's Late Shri Pralhad P Chhabria Awards are

1. Ms. Shubhi Sareen – Best Outgoing Female Student
2. Dr. Rajlaxmi Chouhan – Best Woman Professional (Early Career)

10. Dhruva

The Annual Techno-cultural Fest at International Institute of Information Technology, (I²IT) was held on campus on 18th and 19th March. The theme for this year's event was "Gaming" and the campus was



decorated on the lines of various "Online Games". Day 1 began with events like 'Traditional Day', 'Aroha – the singing competition', 'Champs Feet', 'MazeRunner' and 'SnapRush'. The "Josh" picked up by evening and that's when the high-energy events like 'War of Bands' 'ProShow' and 'Feet on Fire' were held. Day 2 began with 'Man Vs Food' followed by a mock of 'IPL Auction'. Towards noon, Technical Events like 'Copa Robotica' and 'Techno venture' and fun games like 'Treasure Hunt' and 'Streamers' were hosted indoors.. This was followed by the most popular 'Fashion Show' and finally the dance floor was open until the wee hours of the morning.

11. Women's Prowess'19

The 14th edition of Women's Prowess'19 was held on I²IT campus. The WP is an annual event jointly organized by Ms Aruna Katara, President of the Hope Foundation and Research Centre and Dr. Ganesh Natarajan, Founding Trustee of Natarajan Education Society. Dr. Annurag Batra, Chairman & Editor-in-Chief of BW Businessworld and Exchange4media was the Chief Guest of the day. The topic for panel discussion was "Identity of the New Womanhood – The Emerging Profiles, New Expectations and Aspirations" moderated by Dr. Uma Ganesh, Chairperson of Global Talent Track. The panel discussion featured success stories by eminent personalities like Uma Nidmarty – CEO, Lectrotek Ltd, Dipti Agrawal – Co-Founder & CEO, Tudip Software, Parul Vaidya – General Manager, Social Venture Partners, Pune Chapter, Janki Sampat – Marketing Head, eZest and Sheetal Kharkha – Vice President, BW BusinessWorld.



12. ALOHA '19

It was an emotionally charged ambiance on I²IT Campus as the students, faculty and staff, bid adieu to the graduating class of 2019 at the Farewell Party. The T.E. students – the perfect hosts, went all out to make their seniors feel comfortable. Through the evening, the TE students put up a grand show for the audience. They danced, they sang, they performed skits, presented awards... all appreciated by the seniors who were happy to be stepping into the professional world; yet sad that this phase of their lives would soon be over. The evening eventually led into a DJ Party followed by dinner, organized by the T.E. students.



13. Team from Tom Tom visit

Team from Tom Tom visit campus on 14 May 2019 led by Eszter Pattantyus-Senior Vice President MAPS-MCP Engineering, New Hampshire USA, Seema Nayyar-Senior Manager Maps-Pune & Arti Khaire-Associate QTM coordinator Maps-Pune.



14. Workshop at Tom Tom

Our BE Student Trainees visited Tom Tom <https://www.tomtom.com/en.in/> Corporate Office, Pune for the One Day Workshop where they were shown Live Traffic Center, Demo of Navigation Devices, Data generated integrated into their systems and Automatic Car Navigational systems.



15. International Yoga Day

In line with Prime Minister Narendra Modi's appeal to inculcate Yoga into our lives, I²IT celebrated the 5th International Yoga Day on 21st June 2019 at campus.



16. Green Initiative

The Savitribai Phule Pune University (SPPU) entered into the Guinness World Record Book today, when the University distributed & planted 16,700 saplings at one go. The event was an attempt to break the Largest Distribution of Saplings. The National Service Scheme (NSS) unit of SPPU had decided to distribute Neem trees during this event. I²IT Students & Faculty were part of this mega event held in SPPU campus on 23th June 2019.



1. Meritorious Awards

I²IT Alumnus, Priyanka Singh received 3 Gold Medals for 1st Rank in Computer Engineering during the Convocation Ceremony at Savitribai Phule Pune University. Congratulations Priyanka, we are proud of you!



2. TQI Social Contribution Award-2018 !!

Congratulations Amit Kumar (B.E. Computer) on being selected for the TQI Social Contribution Award-2018 !! TQI has recognized his social work in Pune, got inspired on hearing the great social work that he and I²IT have been doing in Pune. While wholeheartedly appreciating I²IT's efforts in creating leaders for our country, they expressed that they were awestruck with the amount of service that team is carrying out. The TQI 2018 Award Ceremony was held on 26th January at Chennai.



3. CoEP ZEST '19

I²IT team were the Runner's up in the CoEP ZEST '19 FUTSAL TOURNAMENT.



4. Skilling India: Enhancing Employability

Skilling India: Enhancing Employability Quotient Mrs Aruna M Katara, President, Hope Foundation and Research Center (Hope Foundation) was welcomed as



one of the panelists at The Times Vice-Chancellors' Conclave. She spoke about how today's education must transcend the class, moving away from conventional methods of rote learning and focus on honing skills that the industry is looking at. She emphasized that the teaching-learning process should focus on enhancing employability quotient inculcating values of professionalism and commitment. The idea is to focus on academics that ought to focus on a more practical learning rather than merely theoretical approach.

5. Digital launch of capacity building component of Savitribai Phule Pune University

Mrs Aruna M Katara, President, Hope Foundation and Research Centre was invited to Hon'ble Prime Minister, Narendra Modi's digital launch of capacity building component of Savitribai Phule Pune University which has been granted under RUSA 2.0 scheme of Central Government. Speaking on the occasion, Mrs Aruna Katara said that as an educationist she applauded the initiatives, like these, taken by the government to improve higher education in the country. She extended the full support and cooperation of Hope Foundation and Research Centre and its institutes to the SPPU- Research Park Foundation (SPPU- RPF) that will act as an incubator to help convert ideas into Business propositions thereby encouraging budding entrepreneurs, embellish employability foster outreach programs and strengthen international tie-ups.



6. HPAIR conference at Harvard University

Congratulations Saif Lakhani (B.E. Computer) has been accepted as a delegate to attend the HPAIR conference at Harvard University. HPAIR (Harvard Project for Asian and International Relations) is a prestigious program where students, entrepreneurs collaborate and learn from some of the most accomplished people in the world, like the CEO of Goldman Sachs and the General Secretary of the UN, Ban Ki Moon.



7. "Development of near real time regional TEC mapping at low-latitude Asean region using GNSS stations"



Congratulations to Dr. Rajesh and Team I²IT! Project titled "Development of near real time regional TEC mapping at low-latitude Asean region using GNSS stations", has been approved funding of 32 Lakhs under ASEAN - India Collaborative R&D scheme under ASEAN-India S&T Development Fund (AISTDF) to Dr. Rajesh Chowdhary Vattikuti, Coordinator of the CoE in Geoinformatics. It is an International Multilateral Research Project under Science & Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India. In this project, I²IT will be the lead Project Investigator (PI) from India, along with two partners i.e., Asian Institute of Technology, Thailand and University Kebangsaan Malaysia.

8. Grand Finale of Smart India

Two teams from I²IT are selected this year to compete in the Grand Finale of Smart India Hackathon (SIH-2019) Software Edition held on 2nd and 3rd March 2019

Team A: TechHex - Rakshitha Shettigar (Team Leader), Nishant Dalvi, Ketan Ingle, Jayan Vinod, Ninad Kheratkar, Farhan Ansari Faculty Mentor: Prof. Deptii Chaudhari

Team B: Third Degree Burn - Rushikesh Nandurkar (Team Leader), Janhavi Gohad, Gaurav Warad, Rudviq Bhavsar, Anuradha Singh, Rashmi Kumari Faculty mentor: Prof. Keshav Tambre. Hearty Congratulations to both the teams !!



2

ACHIEVEMENTS

9. ISBM Minerva'19 Futsal

Runner's Up at ISBM Minerva'19 Futsal. Proud of you Tanmay Saini, Sanved Bahendwar, Nehal Pillai, Krishna Gardharia, Abhishek Ranjan, Shivraj Jadhav Omkar Menkudale.



10. MIT (5 Km) Marathon

Vineet Singh - S.E. - Electronics & Telecommunication Engineering - secured the fifth place at the MIT (5 Km) Marathon. Congratulations Vineet, Well-begun and a long way to go ahead!! Wish you all the best for a full marathon!



11. SBIIMS Tournament 2019

I²IT Team Football won the SBIIMS Tournament 2019. Congratulations Proud of you all!! Tanmay Saini, Sanved Bahendwar, Abhishek Ranjan, Shivraj Jadhav, Omkar Menkudale, Ayush Papnai, Rajat Yadav and Sachin Vaidya.



12. DAIMLER INNOVATION HACKATHON

Our BE COMP students Saif Lakhani, Shubham Kokate, Niharika Sachdev & Pranav Patil who are among the TOP 10 Teams participating at the 12-hour DAIMLER INNOVATION HACKATHON being held in Chennai, showcasing their idea "GPS Based Encapsulation of Car Keyprint Using OBD"



13. SBI Yono Quiz

Hearty Congratulations to Rajat Yadav BE IT, Shubham Dubey & Ankit Kumar BE E&TC who bagged the First Prize at the Digital Round of the SBI Yono Quiz (Mumbai Circle) held at MIT-WPU Pune amongst 300+ teams participating which included NIT Goa, BITS, AFMC, XLRI, SIBM & COEP to name a few.



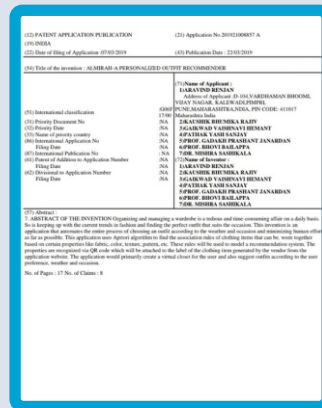
14. "Kurukshetra"

Congratulations Team I²IT at being the Runners Up at the ISBM SOT a Futsal Event. Sanved Bahendwar, Abhishek Ranjan, Nehal Pillai, Shivraj Jadhav, Omkar Menkudle and Krishna Gardharia. We are proud of you guys.



15. Patent

Congratulations to Aravind Renjan, Bhumika Kaushik, Vaishnavi Gaikwad and Yash Pathak for filing for their first patent. The title of their invention is "Almirah - A Personalized Outfit Recommender".



16. "Finishers" of the "Devil's Task" of Cycling

Congratulations to Adwait Bhondwe and Vineet Singh (SE E&TC) for being "Finishers" of the "Devil's Task" of Cycling 35 Kms and Trekking Ghorwadeshwar as part of the Indo Cyclist Club. Great Job!! I²IT Family is proud of you both!!



17. Rocket's Community Build 48 hr Hackathon

Congratulations to Akshay Biradar, Niranjana Pai, Jahanvi Mehariya-TE COMP Hitesh Joshi & Gaurav Warad TE IT for being the Runners Up Team at Rocket's Community Build 48 hr Hackathon Event held in Rocket Software Pune Office.



18. DrishTi exam

Congratulations Vidya Milind Vanjare (Dept of Electronics & Telecommunication) on winning the DrishTi exam (with a high score) conducted by Texas Instruments!!



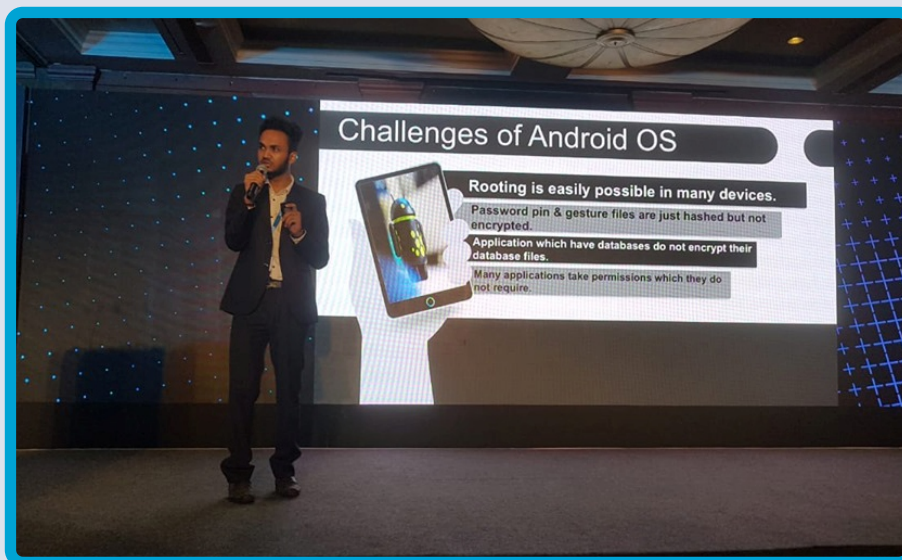
19. "Google Summer of Code 2019 Program

Fenil Mehta selected to the "Google Summer of Code 2019 Program. Congratualtions Fenil, on getting the opportunity to be part of this very prestigious annual event hosted by Google, USA. I2IT Center of Excellence in Geoinformatics is now being well recognized throughout globe with such unique initiatives. Fenil will be working on porting Map Mint Software from python 2.0 to python 3.0. under the mentorship of Open Source Geospatial Foundation (OSGeo) members from France, India and Japan.



20. IBM Secure-a-Thon 2019

Congratulations Akshansh Jaiswal SE COMP for being awarded the Runner's Up at the National Level IBM Secure-a-Thon 2019 Summit held at JW Marriott, Juhu Mumbai.



2

ACHIEVEMENTS

21. "Resolving Deadlocks using All-Pay Auctions"

Congratulations to Soham Banerjee (B.E. – Computer)! Soham's research paper titled "Resolving Deadlocks using All-Pay Auctions" has been selected to the 30th International Conference on Game Theory at Stony Brook, New York, US to be held from 13th to 20th July 2019. Soham will be presenting his research work at the conference and will participate in the workshop on Game Theory too!



3

SOCIAL

1. Indian Association for the Blind, Madurai

The members of the I²IT-Yi (Young India) Student Chapter collected Rs. 15,051/- and contributed it to the Indian Association for the Blind, Madurai. Kudos Team!



1. National Service Scheme (NSS) Camp

Students from I²IT participated in a National Service Scheme (NSS) Camp at Jambawade Village in Maval Taluka. The focus of this camp was participating in various social outreach programs like substance de-addiction awareness, cleaning the village, girl education encouragement and building earthen dams for water conservation. During the camp, competitions were held for students from local schools followed by teaching sessions in Science and Math. Students and villages benefited from this campus. A lot of help and encouragement was provided by the Gram Sarpanch Mrs Sarika Gojage and other members of the grampanchayat. Under the initiative of Digital India, an app is being developed that will help the villagers share and seek required information. Our student representatives were Mayur Surkar(NSS Unit head I²IT), Omkar Masal, Radha Yelikar and Ajay Shelar(NSS unit head RSCOE) and they helped co-ordinate the camp.

