

Hope Foundation's  
**International Institute of  
Information Technology (I²IT)**



**EBUZZ**  
**JANUARY TO JUNE 2020**



## 1. International Workshop

I2IT hosted the International Workshop on 'Open Source WebGIS Platforms' on January 10-11, 2020. The eight keynote sessions speakers from multi-national companies like #TomTom, #Searce and #Kaiinoos stressed on the importance of using open source databases and open source softwares, while also making maximum use of location based services to fulfill user requirements and achieve maximum user satisfaction. Distinguished professors from international educational universities like Asian Institute of Technology #AIT and Osaka City University #OCU discussed about the use of sensors to collect data and the Open Source Geospatial Consortium #OSGeo and distinguished guests from Centre for Education and Research in Geoinformatics #CCERG and Indian Institute of Information and Technology #IIRS conducted hands-on sessions on Open Data Kit #ODK, which is a free data collection software.



## 2. Internal Hackathon

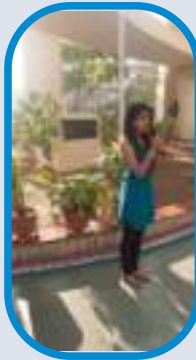
The Internal Hackathon for Smart India Hackathon (SIH-2020) was held in campus on Monday, 20<sup>th</sup> Jan 2020. 45 student teams each consisting of 6 members each of which had participated in the event (31 teams for Software Category and 14 teams for Hardware Category).

Kudos to all our students who participated in the Internal Hackathon of SIH 2020. 5 Teams from Software Category and 2 Teams from Hardware Category were shortlisted. Eminent Personalities from Industry viz., Nitin Bhide, Co-Founder D10X, Suhas Kirloskar, AVP Barclays, Vishal Pillai & Rahul Jain KPIT were the External Jury.





## 3. Republic Day



## 4. Annual Sports FEST 2020



## 5. Nirbhaya Kanya Abhiyan

To encourage lady to students become confident and bold, the Savitribai Phule Pune University introduced the “Nirbhaya Kanya Abhiyan”. The Board of Student Development, I<sup>2</sup>IT, hosted this event on

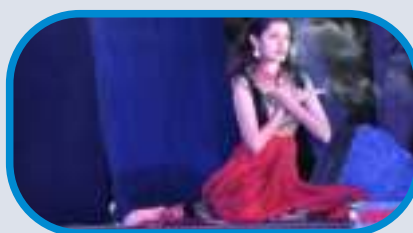


campus. The main objective of this annual event is to develop a critical mind, self-confidence and a commitment to society. Lady students are given training in health, law, and social activities. The first session was conducted by Kavita Rupnar, Police Inspector, Hinjawadi Police Station shared laws related to women's safety and also shared the WhatsApp number for lady students living in hostels and travelling alone. The second session was conducted by Bhakti Ghate a counsellor who touched upon issues like a relationship, good touch and bad touch, POSH Law for girls, sexual harassment in the workplace. The third session was on self-defense conducted by Maya Khadaka, a trainer in Pune. She conducted hand-on training on self-defense. The session was useful for all girl students. Students from ISBM, Bharati Vidyapeeth also participated in this event.



## 6. Dhruva 2020

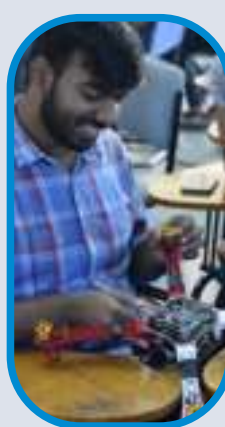
The Techno-Cultural Festival “Dhruva” was recently celebrated on campus. The I<sup>2</sup>IT Dhruva is a culmination of music, art, theatre, and technical events that challenge the students' intellectual, oratory, artistic and creative skills. It is a platform for talent to compete among college fraternities while basking in the cultural heritage. A myriad of exhilarating events made the festive days an eventful and unique experience for everyone.





## 7. Drone Workshop

I Square IT IEEE Student Branch in collaboration with Robosol –For A Cause; AAKAAR IIT Bombay organised a 2-day Inter-Collegiate Drone Workshop and Competition on Campus. Mr. Harsh Sethia and Prashant Lan (who were the experts) illustrated basic aerodynamic concepts and explained about the components used to make a Quadcopter. Students got a hands-on exposure to assembling the chassis and components and understood concepts like RC communication, remote controllers and how to handle various types of drones. The top three teams out of the 50 students who participated in the event, wrote the optimised codes and were able to fly their drones successfully. They were also awarded prizes.



## 8. Malaysia Visit

Dr. V Rajesh Chowdhary, recently visited the National University of Malaysia and Malaysia Space Agency to brief the team on the progress of the international joint project between India, Malaysia and Thailand. He has also delivered a public talk on “Development of TEC regional map across Asean region using GNSS station”, which was well-received and admired by researchers across the Institute of Climate Change, Space Science Department, UKM, Malaysia.



## 9. Graduation Ceremony

The Graduation Ceremony of the Batch of 2019 was hosted on I<sup>2</sup>IT Campus on 22<sup>nd</sup> February 2020. The Chief Guest at the ceremony was Mr. M.S. Unnikrishnan, Managing Director & CEO, Thermax. The ceremony began with the procession of graduating students across the campus leading to the Mohini Chhabria Convention Centre. Prof. Dr. Vaishali Patil, Principal, I<sup>2</sup>IT, welcomed the dignitaries, guests, parents and graduating students. Mrs Aruna M Katara, President of Hope Foundation and Research Centre welcomed the Chief Guest and congratulated the graduates while she shared with them some thoughts on how their accomplishments and the achievements are not theirs alone; but included the efforts of parents, professors, relatives and friends too. She requested the young graduates to uphold their ethical values as they journey through their professional lives and keep learning and listening also. In his address, Mr. Unnikrishnan spoke about the dynamism of the industry and how it was imperative that to be successful, one would need to upgrade one's skills regularly. He also shared with the graduating class the need to recognise the opportunities available to them along with ever-developing technologies that make life complex yet easy. He emphasised the need to find one's passion and pursue that relentlessly. The felicitation of the Academic Toppers of each Department was followed by degree-awarding ceremony. The valedictory speakers were Saif Lakhani (Computer Engineering), Nikhil Kolte (Information Technology) and Yamini Iyengar (Electronics & Telecommunication).

The event ended with the National Anthem followed by retreat of the procession.





## 10. Alumni Reunion

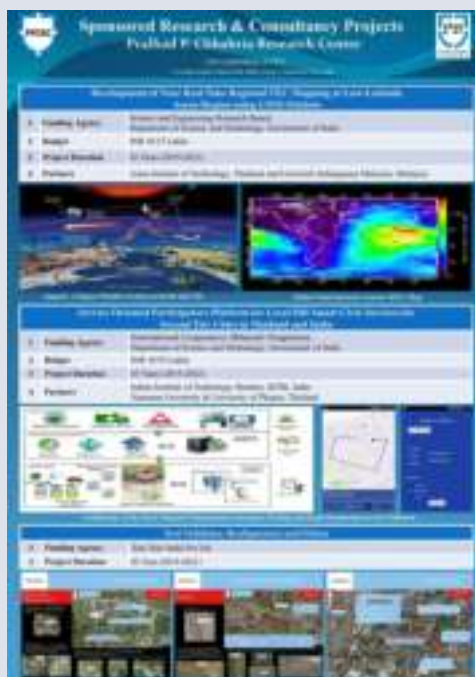
Alumni Reunion of students was held on 22 February 2020 in Hotel Grand Tamanna, Pune.





## 11. PPCRC, Pune

The Pralhad P Chhabria Research Centre (an undertaking of I Square IT) has been nurturing young researchers to invest them into designing future technologies. We are happy to share with you some of the ongoing research and projects at PPCRC.



## 12. Kallakar

A very new segment of KALLAKAR is here, and is full of colours! Inviting everyone to get creative and bring out the artist in you. Take out your brushes and pencils and colours and let them play on the canvas.

Showcase your talent, and get featured on Instagram! This is no competition, and everybody is a winner. All you need to do is to contact any of your friends, who are a part of our I<sup>2</sup>IT Cultural family or head to the official Instagram handle @i2it\_cultural. Share your idea, and we will share the steps for your submission. And we are not limited to paintings or sketches! Every form of art is delightful, so don't be shy, share your hidden talents... Everyone is a born artist, let's have fun!



### 13. Face Shield

Under the guidance of Shri. Ashok Morale (Police Commissioner), Shri. Bacchan Singh (Deputy Police Commissioner, Crime Branch, Pune City) distributed face shield mask to 500 Police Officers and Staff to protect themselves from Covid-19 exposure.

The face shields are sponsored by Shri. Sanjay Shah (President, Kshatrunjay Mandir Trust and Smt. Aruna M Katara, President, Hope Foundation and Research Centre. The face shields are designed and manufactured by Neeraj Magnani, Founder of FountLab Solutions and is an alumnus of FAMT ([www.famt.ac.in](http://www.famt.ac.in)) as well as I<sup>2</sup>IT ([www.isquareit.edu.in](http://www.isquareit.edu.in)) and Manohar Reddy from M/s Zerowav.



### 14. DevOps Conference

I<sup>2</sup>IT was Knowledge Partner at the #doppa2020 – one of the largest virtual DevOps conference <https://doppa2020.devopsppalliance.org/>



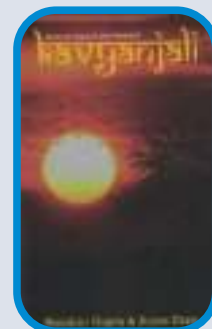


## 2

## ACHIEVEMENTS

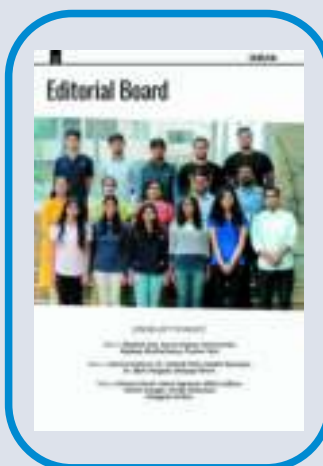
### 1. Kavyanjali

Congratulations Kalyani Kathane on being co-author of the Anthology "Kavyanjali" (authors - Nandini Gupta and Arjun Dixit) published by 'Rooh Se Publication'. "Kavyanjali" is an initiative anthology provides a platform to writers who can explore the creative world and have their works published. Every page on this book is worthy of reading and has attempted to create the magic of fiction. This book is available on Amazon.



### 2. Dhruva Editorial Team

Congratulations to the Dhruva Editorial Team on winning the First Prize in the Inter collegiate magazine competition under SPPU - Pune Rural segment for the year 2017-18. Cheers to our Student Editorial Team who literally burned the mid-night oil to make this happen in time.



### 3. NPTEL Elite

It is a matter of pride and joy that students from the Department of Electronics & Telecommunication have received their NPTEL Elite Certifications in various courses as well as Gold Certifications. Congratulations to our students and their mentors.



#### 4. Meritorious Students

*I<sup>2</sup>IT Congratulates Rank Holders*

1. Indraneel Dongaonkar has secured the 9<sup>th</sup> rank in TE E&TC. He scored 9.41 GPA
2. Amit Kumar has secured the 10<sup>th</sup> rank in TE-CE. He scored 9.39 GPA
3. Ankush Kumar has secured the 9<sup>th</sup> rank in TE-IT. He scored 9.37 GPA



#### 5. Ph.D Award

*Congratulations to our faculty member Sandeep Patil on successfully completing his doctoral research and defense. Dr. Sandeep Patil's research thesis is "Some Studies on the Development of Intelligent Algorithms for Heart Disease Prediction with Reduced Features". He pursued his Ph.D. at the Department of Computer Science and Engineering, National Institute of Technology Silchar, Assam.*



#### 6. ASSOCHAM's Award

*I Square IT has been awarded "Excellence in Enabling Research Environment – West" at the ASSOCHAM's – 13<sup>th</sup> Higher Education, Skill and Livelihood Conclave 2020 held at New Delhi.*





## ACHIEVEMENTS

*.Congratulations to the Research Team (headed by Dr. Rajesh V C) at PPCRC on having received the "Research Project of the Year Award" at the 10th Annual Indian Education Awards 2020 held at Taj Yeshwantpur, Bengaluru.*



*Congratulations to Suraj Sadanand Tandel for having secured the First Rank in the SPPU Examinations of 2019 with a 10 SGPA!! Kudos Suraj. It is an extremely proud moment for all of us at the International Institute of Information Technology!*

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## 2

## ACHIEVEMENTS

### 10. UV Steriliser

I<sup>2</sup>IT alumni's Startup makes portable UV sterilizer to fight covid -19.



### 11. RUN Marathon

Congratulations to Madhuri Reddy on being a Finisher in the "RUN Marathon" – Marathon At Home (India's first Indoor Running Event). Madhuri completed 10 kms in 1 hour. The event was a tribute to the Corona Warriors.



### 12. STACKED : Get Set Code

Rohit Nimkar (BE-E&TC), Manish Chand (BE-IT) and Pratik Bathe (FE-Comp), on being winners of "STACKED : Get Set Code" – a 24-hour coding contest hosted by the ITSA Code Club, (Department of Information Technology) I<sup>2</sup>IT.





## 1. Apang Shaala

*Our Yi Student team visited Apang Shaala on Republic Day.*



## 2. Helping Hand

*Through the St. Ignatius Church at Khadki, Mohan Swaminathan-Administrator I<sup>2</sup>IT, Pune and his fellow volunteers, cook lunch for around 400 - 500 people daily and distribute it among the Range Hills Railway Line Construction labourers. They even send food packets to the Khadki Police Station. A true Corona Warrior!!*



## 1. Adesh Patwardhan

The "I<sup>2</sup>IT Diaries" is a series of V-logs and notes wherein the I Square IT Family of students, faculty, alumni and well wishers share their personal musings about how they are faring during this national crisis.

Adesh Patwardhan, Head Corporate Relations said  
"We Will All Come Out Winners At the End of the Day!"



<https://www.facebook.com/158741760820202/posts/3417609698266709/>

## 2. Jahanvi Mehariya – BE Comp



"Lifestyle has changed drastically, as people are staying indoors, we get to spend more quality time with the family. Earlier we didn't get time for our hobbies, now we have all the time in the world."

## 3. Ishita Rai - TE E&TC



Encouraging and being upbeat even during such critical times, Ishita shares how she has utilized this personal time to indulge in things that she couldn't earlier. She calls this her "Boon Time" – as should all of us!

<https://www.facebook.com/158741760820202/posts/3433178300043182/>

#### 4. Yamini Iyengar – I<sup>2</sup>IT Alumnus

Working from home has become the new normal for Yamini; but she finds time to attend Toastmasters Meeting, catch up on her reading and spend time with her dogs. In her words – “Make the best of this time”.



<https://www.facebook.com/158741760820202/posts/3438639849497027/>

#### 5. Pearl Swaminathan BE-Comp

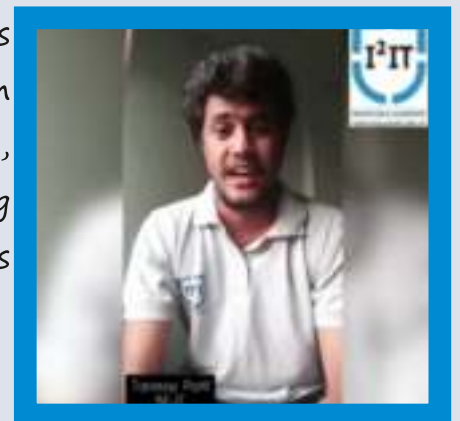


Pearl calls this situation a wakeup call to all of us to slow down, concentrate on our health and grow by learning something new. If there is one thing that we all have learnt, it's that we all can avoid unnecessary expenses and live life in simplicity.

<https://www.facebook.com/158741760820202/posts/3451097158251296/>

#### 6. Tanmay Patil (BE-IT)

What Tanmay misses most about college is the campus life – the lectures, the practical sessions, sharing lunch with friends, the peaceful ambience of the library, interactions with faculty and staff. If you are missing campus too, Tanmay says relive those moments through the old photographs.



<https://www.facebook.com/158741760820202/posts/3459310267429985/>



## 7. Nishant Dalvi BE-Comp

Lockdown has been treating all of us either in a good or in a bad way. But what's important is that we maintain our calm and follow the safety measures. Hence, I've taken up a few tasks and responsibilities so that I can help out at home, during these tough times.



## 8. Dr. Vaishali Patil, Principal, I<sup>2</sup>IT



"Paradigm shift towards blended learning" is what we see in the current situation. Dr. Patil addresses the emphasis on online teaching/learning combined with virtual labs and simulation tools as the upcoming benchmarks of higher education.

<https://www.facebook.com/I2ITPune/videos/540308636677872/>

## 9. Rohit Singh- I<sup>2</sup>IT Alumnus

As a Technical Support Engineer at Nice, Rohit believes in balancing his professional and personal life. Alongside his work he makes time to pursue his PG in Data Science and plans to enrol for his Masters soon.



<https://www.facebook.com/I2ITPune/videos/546391656285742/>

## 10. Rakshita Shettigar- BE Comp

In the midst of the coronavirus pandemic, most of us are searching for ways to stay entertained. I've considered taking up a long lost hobby of mine, Painting.

Engaging my time with canvas and paints helps me kill time and reduces mental stress. I've been brushing up my skills and experimenting on fabric, glassware, clay and ceramics and even if the finished result isn't a masterpiece and it really is something. It's important to prioritize the day for our well-being.



## 11. Kirti - SE IT



“While taking care of one's family and self, it is important that we care for birds and stray animals as well; they could be helpless with our generosity.”

<https://www.facebook.com/I2ITPune/videos/1073299613044948/>

## 12. Saif Lakhani- I<sup>2</sup>IT Alumnus

Besides working from home and contributing to open source by creating an App, Saif spends time upgrading his skills and really looks forward to a good restaurant-made meal once the lockdown lifts.



<https://www.facebook.com/158741760820202/posts/3513696818657996/>

### 1. Mrs. Aruna Katara

Aruna Katara, President, Hope Foundation and Research Centre, Pune was LIVE in AAJ KAL 3 with Mohit Shewani on 21<sup>st</sup> May '20.



### 2. AWS Cloud Foundations



Prof Bailappa Bhuvu, AWS Certified Instructor conducted the course on Cloud Foundation

### 3. Sameer Dua

Sameer Dua conducted a webinar on "Unlearn and Relearn"





#### 4. Mohan Mahalakshmi Naidu

Dr. S. Mohan Mahalakshmi Naidu conducted a session on "Nature, Math Programming" on 3 June 2020



#### 5. Startups:CSR Engagement Prospect



Mrs Aruna M Katara, President, Hope Foundation and Research Centre, was a Speaker at the Conference on Innovation & Startups:CSR Engagement Prospects on 6 June 2020

#### 6. Vinod Chandra Menon

Prof. N Vinod Chandra Menon (Founder Member of National Disaster Management Authority (NDMA)), webinar on "Disaster Management in the context of Covid-19"



### 7. Mrs. Aruna Katara

Mrs. Aruna M Katara, President, Hope Foundation and Research Centre (HFRC), Pune shared her journey and how she nurtured her dreams and kept the fire in her alive, even in the face of personal and professional challenges, always open to newer encounters and never let that fire within burnout. Webinar was hosted by CMS (Bengaluru).



<https://www.facebook.com/158741760820202/posts/3573474299346914/>

### 8. Radhakrishnan Pillai



Dr. Radhakrishnan Pillai, brought out solutions from Chanakya Neeti on how to handle tough situations.

<https://www.facebook.com/158741760820202/posts/3578677478826596/>



INNOVATION & LEADERSHIP  
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