



INNOVATION & LEADERSHIP
www.isquareit.edu.in

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

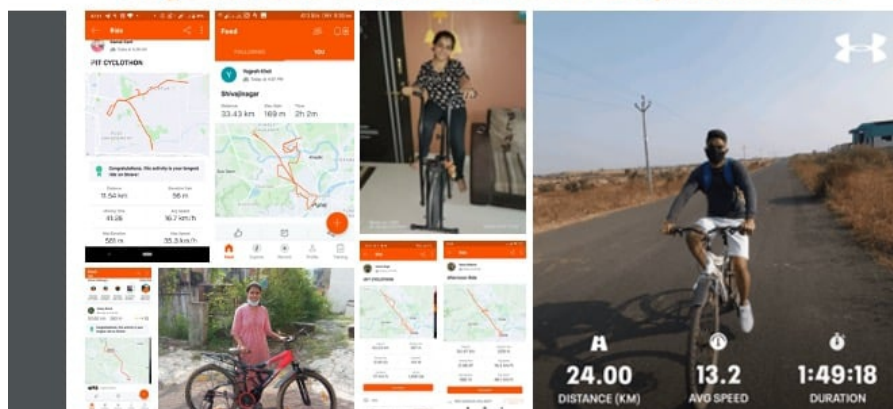
EBUZZ
JANUARY TO JUNE 2021



1. Fit India I²IT Cyclothon

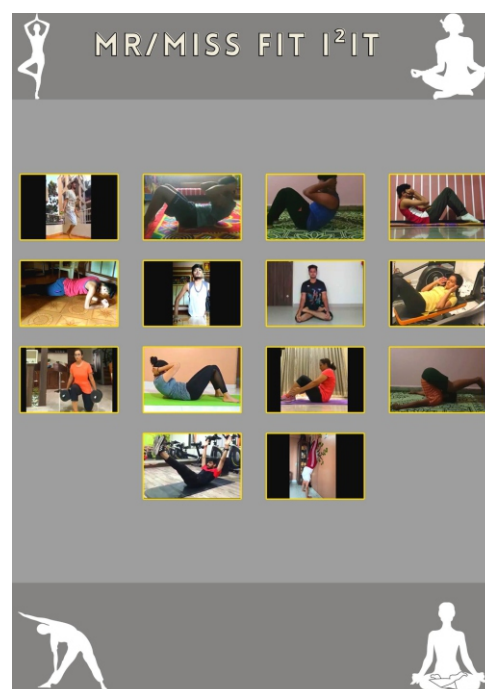
As part of the fitness program, I²IT recently organized a Fit India I²IT Cyclothon under the 'Fit India Movement' guidelines recommended by AICTE. Cyclothon was an event that took you towards fitness, a platform which added one more physical activity to the routine. Cycling is one of the best ways to remain fit and healthy. The competition was held in virtual mode. One had to complete the selected cycling category distance through the cycling app which asks your preferred distance ranging from 5km onwards and the app that you are going to use while cycling. The App report was submitted & a certificate was received from Govt. of India, Ministry of Youth Affairs and Sports for successful completion of Cyclothon.

Congratulations to the Finishers of I²IT Cyclothon 2020



2. I²IT Fitness Challenge 2020-21

It was a 3 Month Weekly Challenge from October to December was meant to increase the fitness of the individuals through focussing on Health Related Physical Factor and Skill Related Physical Factor elements. Every week on Monday the challenge was declared for the week to be shot and posted on Friday for evaluation. The overall scores of all 10 challenges were calculated and winners were declared.



01 EVENTS & ACTIVITIES

3. Republic Day



As is the tradition at I Square IT, the Republic Day was celebrated on campus. Dr. Vaishali Patil, principal I²IT unfurled the flag as the national anthem was played. I²IT Family members too participated in the celebrations.

4. Founder's Day

On the occasion of the Founder's Day, Friday, 12th March 2021, Dr Vaishali Patil, Principal, I²IT paying tribute to the Founder President of Hope Foundation and Research Center, Late Shri Pralhad P Chhabria.

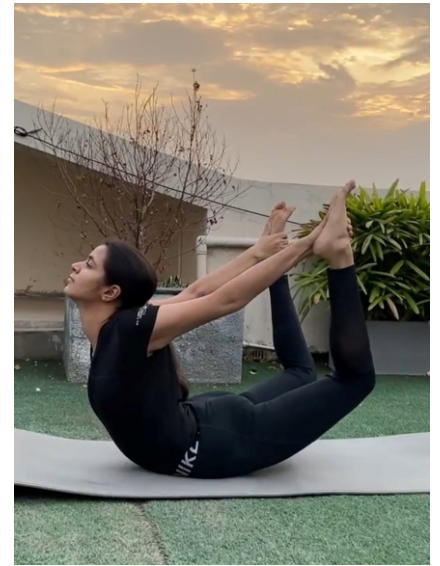
The winners of the 4th Shri. Pralhad P Chhabria Awards - Dr. Anupama Ray, a young research from IBM Research India was announced the winner of the Shri Pralhad P Chhabria Award for Best Woman Professional (early career), Ms Deeksha M S bagged the winner's prize for the Shri Pralhad P Chhabria

Award for Best Outgoing Student. Each winner won a prize money of Rs. 1.25 Lacs, a citation and a medal. The Runners Up in both these categories were Prof (Dr.) Lavika Goel, faculty at MNIT – Jaipur and Ms Annesya Banerjee were awarded a prize money of Rs. 50,000, a citation and a medal.



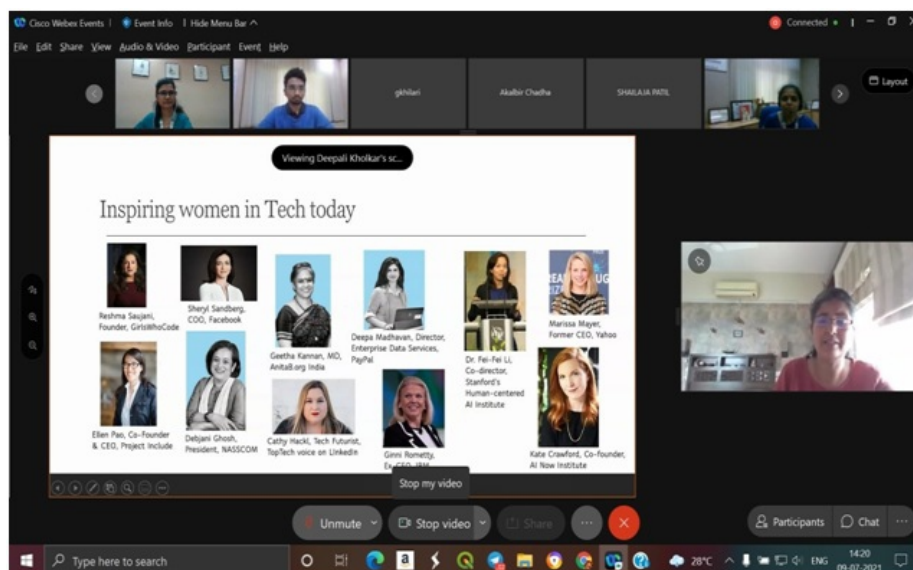
5. International Yoga Day

"Be with Yoga Be at Home". The I Square IT Family celebrates International Yoga Day by hosting virtual challenges for students, faculty and staff for physical, mental and spiritual health. An online webinar had been organized by Savitribai Phule Pune University on 21st June 2021. The students & faculty had to present yogic skills in video format.



6. "Women in Engineering(WiE)"

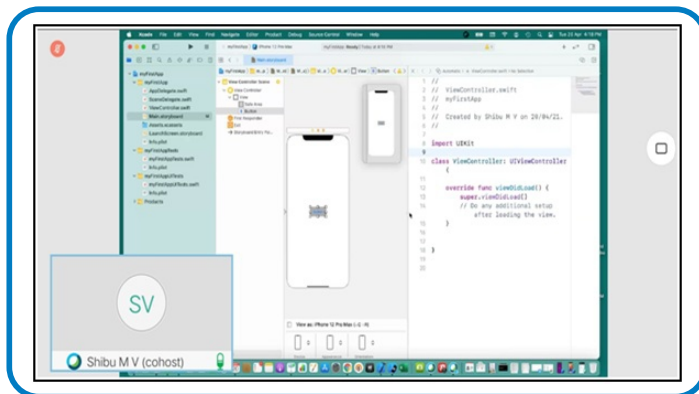
On July 9th the Women in Engineering(WiE) AG IEEE Pune Section in collaboration with I²IT IEEE Student Branch and JSPM's RSCOE IEEE student branch had the opportunity to organize this event. This event was aimed at inspiring girls for a career in engineering. Attendees got insights related to confidence building, importance of tech leadership, challenges faced by women and how to overcome them and much more.



01 EVENTS & ACTIVITIES

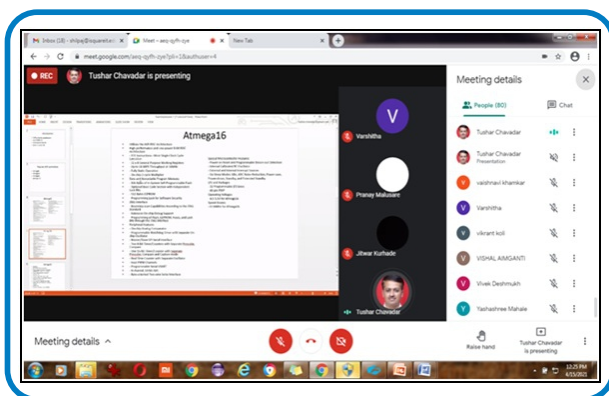
7. Guest Lecture on “Introduction to Apple Mobile App Development”

The session was organized by the Department of Computer Engineering of International Institute of Information Technology in association with Aegis Infotech for SE, TE and BE students. The session was conducted by Mr. Shibu MV- Senior Techno-commercial Manager, Apple Mobility Group, Redington India limited on 20th April 2021. Speaker introduced App development and coding on Apple's iOS platform and he made the students familiar with the community about App economy and various features attached with it. He also showed a live demo of how to create basic App on Apple's iOS platform.



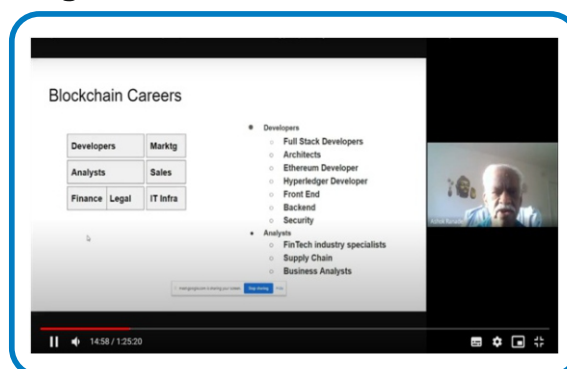
8. Guest Lecture on “AVR microcontroller and its programming”

The session was organized by the Department of Computer Engineering for SE and TE students. It was conducted by Mr. Tushar Chavadar- Sr. Software Engineer at SEAGATE TECHNOLOGY (HDD) India pvt Ltd Pune on 15th April 2021. He has explained various types of microcontrollers which belong to AVR family of microcontrollers. like Atmega8, Atmega16 and Atmega128. He also explained various features of these microcontrollers and usage.



9. Guest Session on Learning Opportunities at Canada

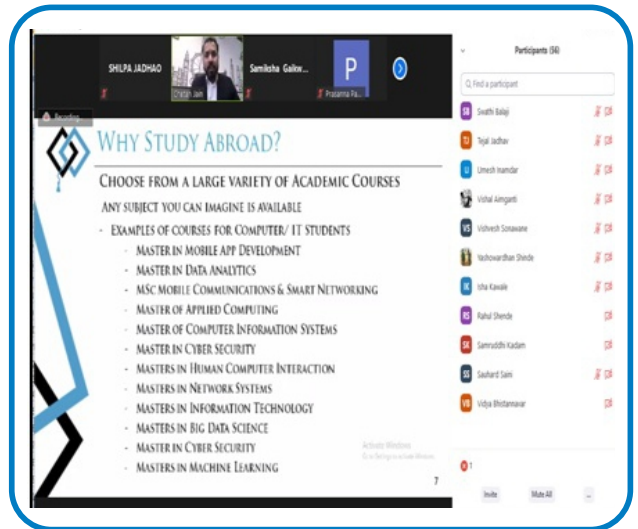
Mr. Ashok Ranade from Toronto Canada talked to our Computer Engineering TE students and all faculties on 5th March 2021 regarding Higher Studies Opportunities in Canada. He discussed the Collaboration Opportunities on post graduate courses for our students with few colleges in Canada. He also explored the different technical courses and program structures run by different colleges there. Like for Blockchain and Fintech related, or other courses that these colleges offer. He also exposed the career opportunities related to Blockchain Technology there.



01 EVENTS & ACTIVITIES

10. Guest Lecture on Higher Studies and Career opportunities

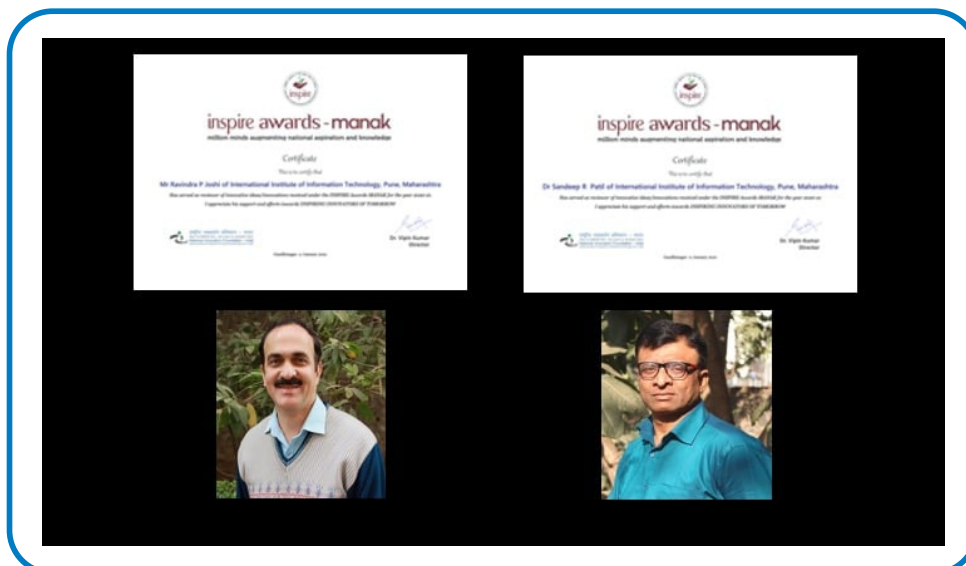
The session was organized by the Department of Computer Engineering for SE, TE and BE students. It was conducted by Mr. Chetan Jain - Managing Director of Study Smart Overseas Education Pune on 19th March 2021. He has explained the benefits of studying abroad and myths about studying abroad. He also gave information on Education Loans, financial assistance and scholarships. Along with all this information he also highlighted academic requirements and the process of applying. He gave an overview about various exams like GRE, GMAT, IELTS.



02 ACHIEVEMENTS

1. Reviewer for Inspire Awards Manak

Prof. Dr. Sandeep Patil and Prof. Ravindra Joshi are selected as Reviewers for the INSPIRE AWARDS MANAK 2020-21 organized by National Innovation Foundation India. These Awards are instituted to encourage the young children to our country to think innovatively and create indigenously. Prof. Patil and Prof. Joshi had the honour of evaluating the entries on Innovative Ideas submitted by school children from pan India.



02 / ACHIEVEMENTS

2. Anveshan Setu PhD Fellowship



I²IT Family is proud that Prof. Deptii Chaudhari, Department of Computer Engineering has been selected for the “ACM India Anveshan Setu PhD Fellowship 2021”. Only 40 Ph.D. scholars from all over India are selected for this fellowship. Under this program she will get to work at IIT Delhi under the mentorship of IIT Delhi professors.

3. National Education Awards 2021

We are happy to share that I²IT has been awarded the “Excellent Training and Placement Institute” at the 16th National Education Awards 2021 presented by CMAI Association of India along with CMAI ICT & Electronics World Communications Award 2021.



4. Patent Filing



Our heartiest congratulations to Prof. Anand Bhosle on filing a patent on "Machine learning trained surveillance camera system to stop theft before it performs". The patent has been worked on by a team of faculty members and has been published. It is an extremely proud moment for all of us.

02 / ACHIEVEMENTS

5. Aryan Kenchappagol

Aryan Kenchappagol (TE COMP) proposal with OSGeo - Open Source Geospatial Foundation, has been accepted by the Google Summer of Code (GSoC 2021), to Implement 3D scene visualization support using Petree and integrate with MapMint.



03 / STUDENTS GOING FOR HIGHER STUDIES

1. Akhyar Ahmed



I Square IT Family is happy to share that our student – Akhyar Ahmed has been accepted to XLRI, Delhi NCR to pursue his MBA for the upcoming academic year 2021-22.

2. Vineet Singh

Vineet Singh (BE E&TC) has been offered admission to the Asian Institute of Technology, Thailand with the AIT Scholarships at the Master's School of Engineering and Technology for the Remote Sensing and Geographic Information Systems Study.



03 STUDENTS GOING FOR HIGHER STUDIES

3. Mohmad Sadique

Mohmad Sadique has enrolled into IIT - Indian Institute of Technology, Ropar for Masters in Artificial Intelligence



4. Monashree Sanil



Monashree Vijay Sanil has enrolled in University of San Francisco for M.S. in Data Science (Summer 2021).

04 WEBINARS


1. Trends and Career for Women

Our President Aruna M Katara spoke in the 93 Webinar on "Trends and Careers for Women"

Engage India is an initiative to enable the Young Age India from a deeper state of Purpose, Passion and Professionalism. This has been done based on a deep study over a decade, across India, covering many Engineering and MBA Colleges. The depth at which the structuring of the enablement process to take every individual student to get into a Self Discovery process using the tool. Career Planning and also giving students a structured framework they can use in making it a reality. The initiative changes the selection process from a Theory of Probability to a Theory of Belongingness.

93rd WEBINAR

ENGAGEINDIA.BIZ
Presents
TRENDS AND CAREERS FOR WOMEN
By **Aruna Katara**




PRESIDENT - HOPE FOUNDATION & RESEARCH CENTRE
HEAD OF FINOLEX ACADEMY OF MANAGEMENT & TECHNOLOGY
HEAD OF INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY
- WON SEVERAL AWARDS -

OUTSTANDING LEADER IN TEACHING INNOVATION 2020 BY ASMA
ICONIC WOMEN CREATING A BETTER WORLD FOR ALL BY WOMEN ECONOMIC FORUM
LATE RAJIV GANDHI SANGANAKSARATHI AWARD FOR OUTSTANDING PERSONALITIES
DIALOGUE INDIA EDITOR CHOICE EDUCATION EXCELLENCE AWARD

SATURDAY 23rd JANUARY 2021 @ 7pm
On ZOOM
MEETING ID - 878 6489 2700

Join This Initiative
Register for FREE
<https://engageindia.biz>



Powered by
LAUREN CONSULTANCY
SERVICES PVT.LTD.

2. Research Paper Writing

The I²IT ACM Student Chapter organized a webinar on "How to write a good research paper" under ACM Eminent Speaker Program on 28th January 2021. The speaker of the event was Dr R Venkateswaran, Senior Vice President at Persistent, Pune, who has completed PhD in CSE, Washington State University. The webinar was conducted on Microsoft Teams.



3. Hiring Criteria

Are you ready for the 21st century workplace ? The hiring criteria of employers are changing: today they only give preference to graduates who are trained in 21st century workplace skills like emotional intelligence, digital fluency, creative problem solving, innovation and entrepreneurial thinking - in addition to academic and technical qualifications.

A special conversation on what it takes to build careers in the new age was organised on 29 January 2021 by I²IT. This session on "The hiring criteria of employers are changing" was by Viral Oza, CMO, Mahindra Lifespaces and Amit Mookim, President, TiE Mumbai.



4. Empowering Women

A panel discussion on "Empowering Women And Inspiring Change" was conducted on 30 January 2021 organised by the IEEE I²IT student branch in association with WiE AG IEEE Pune Section and IEEE India Council. The panelist were Dr. Celia Shahnaz-Professor, Department of EEE, BUET, Dhaka, Bangladesh Former Chair, IEEE Bangladesh Section Chair of IEEE SPS Women in Signal Processing, Dr. Ramalatha Marimuthu Former Chair, WiE AG Global, Mini Ulanat-Vice-Chair of IEEE India Council Immediate Past Chair WIE Affinity group of Kerala Section, Madhura Dasgupta Sinha Founder & CEO, Aspire for Her Foundation and Dr. Rajashree Jain Secretary, IEEE India Council. Aruna Katara, President, Hope Foundation was the moderator.

The poster is for a panel discussion titled "EMPOWERING WOMEN AND INSPIRING CHANGE". It is organized by the International Institute of Information Technology (I²IT) Student Branch (STB-62831) in association with the IEEE India Council and the IEEE Pune Section. The event is presented by the Hope Foundation's International Institute of Information Technology. The panel members are Dr. Celia Shahnaz (Former Chair, IEEE Bangladesh Section Chair, IEEE SPS Women in Signal Processing), Dr. Ramalatha Marimuthu (Former Chair, WIE AG Global), Dr. Mini Ulanat (Vice-Chair, WIE India Council), and Madhura Dasgupta Sinha (Founder & CEO, Aspire for Her Foundation). The session is moderated by Aruna Katara (President, Hope Foundation). The date is 30 Jan, 2021 (SATURDAY) and the time is 3:00 PM - 5:00 PM (IST). A QR code is provided for registration. The location is P-14, Rajiv Gandhi Infotech Park, MIDC - Phase I, Hinjawadi, Pune - 411 057, Maharashtra, India. Contact information includes phone (+91 20 2293 3441 / 2 / 3), fax (+91 20 2293 4191), email (info@isquareit.edu.in, principal@isquareit.edu.in), and website (www.isquareit.edu.in). The project is by FINOLEX.

5. Sustainability in IT Systems

I²IT ACM Student Chapter organised a webinar on "Sustainability in IT Systems" by Dr. Shrisha Rao (Professor at IIIT Bangalore) on Friday, 12 February, 2021. Dr. Rao is an ACM Distinguished Speaker and a Senior Member of the IEEE. He is also a life member of the American Mathematical Society and the Computer Society of India. The talk presented a brief look at few of the more important problems in Sustainable Computing and Green IT, highlighting some promising research directions that were being attempted, some open problems and further issues that may be worth pursuing.

The poster is for a webinar titled "Sustainability in IT Systems". It is organized by the Department of Information Technology in association with the I²IT ACM Student Chapter Distinguished Speaker Program. The speaker is Dr. Shrisha Rao, Professor at IIIT Bangalore, who has completed a Ph.D. from the University of Iowa and an M.S. in logic and computation from Carnegie Mellon University. He is an ACM Distinguished Speaker and a Senior Member of the IEEE. The date is 12 February 2021 and the time is 11:00 AM. A registration link is provided: <https://tinyurl.com/WebinarRegistration21>. The location is P-14, Rajiv Gandhi Infotech Park, MIDC, Phase I, Hinjawadi, Pune - 411 057. Contact information includes telephone (+91 20 2293 3441 / 2 / 3), fax (+91 20 2293 4191), website (www.isquareit.edu.in), and email (admissions@isquareit.edu.in, info@isquareit.edu.in). The project is by FINOLEX.

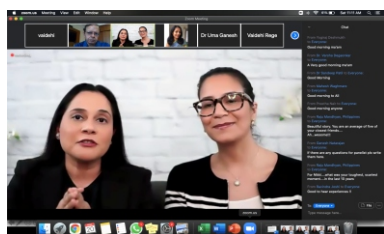
6. Women's Prowess

Hope Foundation and Research Centre and Natarajan Education Society (GTT Foundation), hosted the 16th episode of Women's Prowess – aimed at motivating, encouraging and



empowering young ladies to reach their potential and be the best they can be. The Women's Prowess Series is the brain child of Mrs Aruna M Katara, President, Hope Foundation began in 2006 on the International Institute of Information Technology, I²IT Campus and through all these years, Women's Prowess has been encouraging young women to draw on their inherent strength to become creators of their own lives and build a better future for themselves and in turn create a better generation of this country.

This year, the event was hosted online and comprised of 2 distinct panel discussion. The first panel discussion was focused on "Success in the Complex New World" with Nikki Barua and Monika Marquez, Co-founders of "Beyond Barriers" based in Texas, USA. This discussion was moderated by Dr. Ganesh Natarajan, Principal Trustee of NES. The second panel discussion was about "Succeeding in Life and at Work". Moderated by Dr. Uma Ganesh, Chairperson of Global Talent Track, the panelists were Neelima Thota, Founder and CEO of Sah Krta Foundation, Sashi Rajamani, Advisor to VIDYA, Mitti Café, Vihaan- WMS and Vaidehi Rege, Working Student at Siemens AG, Germany and Former CMO, 5F World. Mrs Aruna M Katara, President of Hope Foundation shared her experience of building a career and going beyond societal and family expectations. She also presented the vote of thanks.



Nikki Barua & Monika Marquez
Co-Founders "Beyond Barriers", Texas, USA



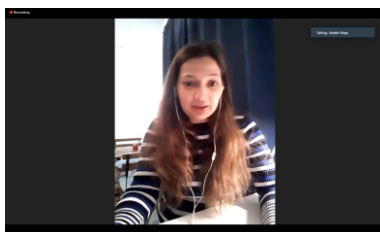
Ms. Neelima Thota
Founder and CEO of Sah Krta Foundation



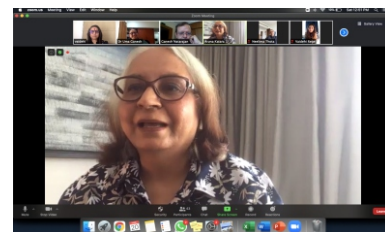
Sashi Rajamani
Advisor to VIDYA, Mitti Café, Vihaan-WMS



Dr. Uma Ganesh
Chairperson, Global Talent Track



Ms. Vaidehi Rege, Working Student at Siemens AG
Germany and Former CMO, 5F World.



Mrs. Aruna M Katara
President, Hope Foundation and Research Centre

7. TEC Mapping

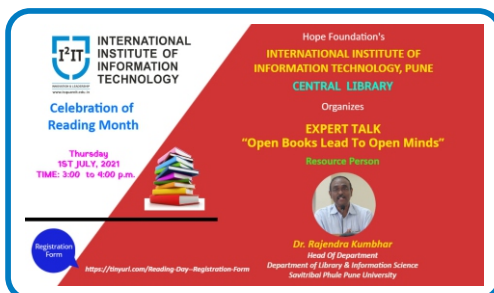
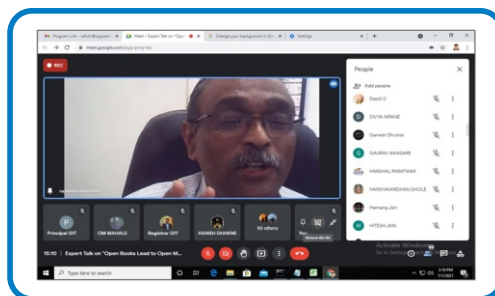
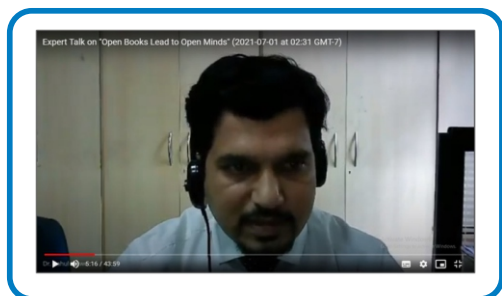
A 2 Day Virtual International Workshop on "Regional TEC Mapping using GNSS Stations" held on 20-21 May 2021, was organized by PPCRC, the R&D Cell of I²IT and had participants from Airport Authority of India, Indian Institute of Geomagnetism, National Disaster Management Authority, our ASEAN partners and National Agencies. The speakers were Prof. Vinod Menon (Founding Member, NDMA, Govt. of India), Dr. Surendra Sunda (Airport Authority of India), Dr. Gopi Seemala (Indian Institute of Geomagnetism), Prof. Nitin Kumar Tripathi (Asian Institute of Technology, Thailand) and Prof. Mardina Abdullah (Universiti Kebangsaan Malaysia). Dr. V Rajesh Chowdhary, Head - Research & Development, Pralhad P. Chhabria Research Center was the moderator.



8. Reading Month

India celebrated the 26th edition of the National Reading Day on 19th June 2021. Honoring the father of the Library Movement, late P.N. Panicker, and 19th June is being celebrated as Reading Day and the following month is being celebrated as the Reading Month.

As a part of celebration of Reading Month the Central Library of International Institute of Information Technology (I²IT), Pune organized an expert talk on "Open Books Lead to Open Minds" by Dr. Rajendra Kumbhar, HOD, Department of Library & Information Science, Savitribai Phule Pune University.



1. Cleanliness Drive

We are proud to share that the volunteers from the I²IT ACM student chapter and IT Student Association in collaboration with Pune Municipal Corporation (PMC) have conducted a cleanliness drive on the Mutha River Bank. They collected plastic waste then deposited it at Kshetriya Karyalay near Aundh where it was properly disposed.



2. "Punarutthan Samarsata Gurukulam"

The I²IT Computer Engineering Students Association (CESA) donated groceries to the "Punarutthan Samarsata Gurukulam" Pimpri-Chinchwad on 09th March 2021. Punarutthan Samarasta Gurukulam is a Residential School, started in the year 2006, in which more Acharyas, their families and more than 320 students live together. Punarutthan smarsata gurukulam is non profit organization serving around 500 under privileged children form age of 5 to 25 yrs old. The organization provides residential schooling from 1st to 10th standard while providing them the vocational training teaching them life skills to get back on their own feet.

