# e Varta

*Miles to go .....*

**I²IT**

**Innovation & Leadership**

**Institute Vision:** To be a premier academic institution that fosters diversity, value-added education and research, leading to sustainable innovations and transforming learners into leaders.

**Department Vision:** To nurture young minds and provide them with a strong foundation through academic excellence & skill-based knowledge, transforming them into efficient professionals who can take on challenges in the fields of Electronics and Telecommunication Engineering for a sustainable technological development.

**Department Mission:**

- ❖ To educate students on domain knowledge in Electronics and Telecommunication Engineering using adaptive teaching-learning practices.
- ❖ To create a conducive learning environment that offers value-added education, enabling students to be career ready.
- ❖ To cultivate research & innovation as a bent of mind among students by industry-academia interaction.
- ❖ To enrich student with self-learning ability to sustain with technological changes.



# Department of Electronics and Telecommunication
## Hope Foundation's
# International Institute of Information Technology
### Hinjawadi, Pune (MH) - 411057

## ❖ Students achievements

- Vidya Rama was first topper of SE E&TC AY2019-20 in the May-June 2020 exam conducted by SPPU, Pune.
- Pawase Amruta Rajendra was first topper of TE E&TC AY2019-20 in the May-June 2020 exam conducted by SPPU, Pune.
- Kumarshivam Singh received certificate of achievement at IMUN 2021- INDIRA at Indira College of Engineering and Management.
- Ishita Rai received IEEE Pune Section Award for the Best Student Volunteer in A.Y 2020 for conducting various technical, social and cultural events in the Pune region as an event head by IEEE (Institute of Electrical and Electronics Engineers).
- Ishita Rai was awarded as Certificate of appreciation Outstanding Volunteer 2020 by IEEE Pune Section.
- Ishita Rai received Token of Appreciation 2020, IEEE Pune Section Awards 2020 from IEEE Pune Section.
- Malay Sheth received Patron awards / Mr. Vashi Purswani award for overall academic achievement of the year at Student Merit Scholarships & Patron Awards (Award Year 2020-21), $I^2IT$.
- Gaikwad Mrunal Rajesh was awarded as Final Year Toppers $1^{st}$ Topper at Student Merit Scholarships & Patron Awards (Award Year 2020-21), $I^2IT$.
- Nikhil Kothari was awarded as awarded Final Year Toppers $2^{nd}$ Topper at Student Merit Scholarships & Patron Awards (Award Year 2020-21), $I^2IT$.
- Samiksha Sarnaik was awarded as First Year Toppers at Student Merit Scholarships & Patron Awards (Award Year 2020-21), $I^2IT$.
- Rama Vaidya was awarded as Second Year Toppers at Student Merit Scholarships & Patron Awards (Award Year 2020-21), $I^2IT$.
- Pavase Amruta was awarded as Third Year Toppers at Student Merit Scholarships & Patron Awards (Award Year 2020-21), $I^2IT$.
- Kaushal Varma was awarded as Mr. Fit I2Itian tag at $I^2IT$ Fitness Champion 2020-21 competitions organized at $I^2IT$.

## ❖ Faculty/Staff achievements

- Dr. V Rajesh Choudhary was awarded as CHAMPION at IITB-ISRO-AICTE Mapathon 2020 organized by IITB-ISRO-AICTE Mapathon, an initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project, IIT Bombay in association with ISRO (Indian Space Research Organization) and AICTE (All India Council for Technical Education).
- Dr. Varsha Degaonkar was awarded as CHAMPION at IITB-ISRO-AICTE Mapathon 2020 organized by IITB-ISRO-AICTE Mapathon, an initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project, IIT Bombay in association with ISRO (Indian Space Research Organization) and AICTE (All India Council for Technical Education).
- Prof. Anjali Jagtap was awarded as CHAMPION at IITB-ISRO-AICTE Mapathon 2020 organized by IITB-ISRO-AICTE Mapathon, an initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project, IIT Bombay in association with ISRO (Indian Space Research Organization) and AICTE (All India Council for Technical Education).
- Mr. Ganesh Chavan was awarded as CHAMPION at IITB-ISRO-AICTE Mapathon 2020 organized by IITB-ISRO-AICTE Mapathon, an initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project, IIT Bombay in association with ISRO (Indian Space Research Organization) and AICTE (All India Council for Technical Education).
- Dr. S M M Naidu has successfully completed the online orientation training programme for mentors organized from $15^{th}$ to $19^{th}$ March 20221 under National Initiative for Technical Teachers Training.
- Dr. V Rajesh Chowdhary delivered Keynote Talk at One Week AICTE sponsored Online FDP on " Artificial intelligence, Machine learning and Deep learning for remote sensing, GIS and GNSS application organized by KIT College of Engineering, Kolhapur.
- Dr. V Rajesh Chowdhary is a Ph. D co-guide approved by Savitribai Phule Pune University.

- Prof. Ashvini Kulkarni, Top scorers of MOOC Swayam for Embedded System Design using MSP430T MCU, received Rs. 5473 as reward from TI.
- Dr. Varsha Degaonkar was technical reviewer at 3rd IEEE International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2021) organized by All India Shri Shivaji Memorial Society's Institute Of Information Technology Kennedy Road, Near RTO, Pune- 411001, Maharashtra, India.
- Dr. Varsha Degaonkar was technical reviewer at National Level Student conference (online mode) IEEE Technicoknockdown – 2021 (TKD -21) organized by Department of E&TC, Sinhgad Institute of Technology, Lonaval, Technically Sponsored by IEEE Bombay Section, IETE Pune center, supported by IEEE SIT SB, & IETE SIT on May 30, 2021.

### ❖ Memorandum of Understanding and activities
- Codex Solutions Pvt Ltd has offered project sponsorships to our final year two project groups.
- The CERG offered internship to our students Ms Amruta Pavase, Mayank Pathak and Prajakta Joshi.
- Wisely wise conducted training program for students and certified AI trainer course for faculty and staff.
- A Guest Lecture on Latest trends and job opportunities in Telecomm. Sector was organized with BSNL as a part of MoU.

### ❖ Entrepreneurs
Mr. Abhinav Biyani has started "House of Veggies", a registered Micro unit at Hyderabad, Telangana.
Congratulations Abhinav!!!

### ❖ Higher Studies
Mr. Vineet Singh got selected for Master of Science at Asian Institute of Technology, Thailand.
Congratulations Vineet!!!

### ❖ Internships
During vacation/leave period students are doing internship to understand industry trends, new technology, working culture etc.

Our 38 students had done internship in AY 2020-2021 in the companies listed below.

| Name of Company | Name of Company |
|---|---|
| Accenture | Podium Systems |
| EdGate Technologies Pvt Ltd | University of Osaka, (Geoinformatics) |
| Banglore under Texas Instrument | |
| Aukpro Solutions Private Limited | Piktale Media Pvt Ltd |
| IIT Varansi(BHU) in association with easy Programming | Friends Union for Energizing Lives(FUEL) |
| Shopsky India Pvt Ltd | Codex Healthcare Pvt Ltd |
| Nil Digital Enterprises Pvt. Ltd. | Sparks Foundation |
| GIRLSCRIPT technologies | Pepcoding Education (OPC) Private Limited |
| 7Tini Media Pvt. Ltd | Internship Studio |
| InTech Olympiad | The Entrepreneurship Network |
| FliqaIndia | FABLAB |
| Digital 360degree | Vigyan Ashram |
| Tutedude | Deloiite virtual internship |
| Vizardlab | Scropius trackers Pvt ltd |

### ❖ Placement Record
Our 28 students got offer letters through placement department. Congratulations students!!!!

| Name of Company | Name of Student |
|---|---|
| miniOrange Inc | Soham Jarandikar |
| Tata Consultancy Services | Amruta Pavase |
| Infosys Pvt Ltd | Mohnish Sancheti |
| L&T Infotech | Anagha Anand |
| NICE | Nikhiraj Rindhe |
| Rudder Analytics | Ishita Rai |
| Business Relationship Manager | Rajashree Dewale |
| S A Tech Software (I) Pvt Ltd | Sagar Chandurkar |
| APISERO Global Integration Soln Pvt Ltd | Yashodhan Talekar |
| Wipro | Prtik Nandgaon |
| Agree Ya Solutions India Pvt Ltd | Prakash Kumbhar |
| MountBlue Technologies Pvt Ltd | Subodh hkumar Yadav |
| IBM | Mayank Pathak |
| Agree Ya Solutions India Pvt Ltd | Aditya Kaveri |
| Infosys Limited | Abhishek Maurya |
| | Sarish Bhambre |

Inderactive Dynamics
blueflame
QA infotech
Paradiso Software Pvt Ltd
Amdocs
Grant Thornton US Knowledge and Capabilit Center Pvt Ltd
KPIT
RedHat

Rohan Salunke
Chaitrali Pare
aditya sinha
Vipin Samson
Saurabh Singh
Nishkarsh Gaikwad
Amol Kalbhor
Abhijeet Darekar
Tejas Bhanushali

### ❖ Publications by Students/Faculty/Staff appointment

- Dr. V Rajesh Chowdhary, "TEC Response and Subsequent GPS Error Caused by the Most severe Geomagnetic Storm of Solar Cycle 24 at India" , Indian Journal of Pure & Applied Physics, 9751-0410-0195596, 2021
- Dr. V Rajesh Chowdhary, "Comparison and Validation of VTEC Derived from GPS, IRI-Plas and NeQuick-2 During 2015 and 2019 in India" , International Journal of Geoinformatics, Volume 16, No. 4, 2021
- Dr. Risil Chhatrala," Influence of the Level of Engagement on Social Media on the Usage of English Language", International E-Conference on Language, Culture and Digital media: Emerging trends and challenges, Amity University, 2021.
- Dr. Risil Chhatrala, "Changing Dynamics of Social Media since the Covid-19 Pandemic", Impact of covid-19 o Journalism and mass communication, Progressive Publication, 2021.
- Dr. V Rajesh Chowdhary, Harshali Mane, "Enhanced Performance of ssFFT-Based GPS Acquisition", Smart Technologies in Data Science and Communication, Lecture Notes in Networks and Systems, Springer, Singapore, 2021

### ❖ Add on Course on "Electronic Engineering as VLSI-Embedded-AI Product Design"

Add on course on Electronic Engineering as VLSI-Embedded-AI Product Design by Mr. Neelashkumar Pandit,, Director, Technoceutics India Pvt. Ltd, Dr Ashwini Gajarushi, Research Associate , IIT-Bombay, Mr. Vijay Palaparthy, Engineer, Cisco India, Dr. Vinay Palaparthy, Co-Founder, Proximal Soilsens Technologies

Private Limited, was conducted in January 2021 for students on core electronics courses.

### ❖ An Online panel discussion on "Empowering Women and Inspiring Change"

IEEE student chapter of institute conducted an online panel discussion on empowering women and inspiring girls to motivate for your women's and girls' to pursue their dreams in January 2021.

### ❖ IEEE Membership Drive

IEEE student chapter of institute conducted membership drive for all students to explain benefits of IEEE membership and motivate to take IEEE membership.

### ❖ ISETS Group Discussion Activity

The ISETS, departmental student association has conducted group discussion activity for students in March 2021.

### ❖ Faculty Development Program Conducted

The department has conducted one day Faculty Orientation Workshop on Employability Skill Development Under the aegis of BoS (E&TC), SPPU, Pune, SE (E&TC/Electronics) 2019 Course on 21st January 2021. Total 58 faculties from engineering colleges of Savitribaiphule Pune University attended the orientation workshop. Prof. Vaidehi Banerjee has drafted the syllabus for the course and was a resource person for this orientation session.

*We stand at a critical juncture n the battle against corona virus. The virus is often asymptomatic yet infectious. This is the time that we need to be most carful.*
*Stay Home!!!*
*Stay Healthy!!!*