e Varta

Miles to go …..

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

- Nikhil Kothari was awarded as Best I²ITian Male, Merit Scholarship I²IT.
- Aditya Lolge received special Award Sports, Merit Scholarship I²IT.
- Mayur Kishorrao Surkar received Special Award Social, Merit Scholarship, I²IT.
- Nikhil Kothari was recipient of Patron award, Mr. Vashi Purswani Award for Overall Academic Achievement.
- Mayur Kishorrao Surkar got Patron Award, Mr. Vashi Purswani Award for Best Male Student.
- Adarsh Agarwal and Ninad Shahgadkar were honored as National and International Level Achievement Award, I²IT.
- Kshirsagar Sakshi Shailendra recived Entry Level - Qualifying Entrance Examination (MHT_CET), Academic Excellence Awards, I²IT.
- Varun Singh received Entry Level - All India Qualifying Entrance Examination (JEE Main), Academic Excellence Awards, I²IT.
- Pratik Singh, Mayur Surkar, Sanket Niprul Participated and Received Rs.10000 cash prize for product development, Mitsubishi Electric Cup 2020, Collaborate, Innovate, Excel, National Level Competition for Factory Automation.
- Abhishek Ranjan I²IT Team Futsal stood Runner's Up in ISBM MINERVA'19.
- Aditya Lolge, Harshal Fegade, stood as 2nd Runner up (team) of Table Tennis competition at intercollegiate university tournament.
- Abhishek Ranjan Team member, I²IT Team Football Won SBIIMS tournament dated 22nd to 24th Feb. 2020,
- Pawase Amruta Rajendra received SE Topper, Academic Excellence Awards.
- Nikhil Kothari was awarded with TE Topper, Academic Excellence Awards.

❖ Faculty/Staff achievements

- Dr. V Rajesh Choudhary delivered a public talk on "Development of near real time regional TEC mapping at low attitude asean region using GNSS stations", Institut Perubahan Iklim (IPI) Seminar series 2/2020 on 19th February 2020 at Universiti kebangsaan Malaysia..

- Dr. V Rajesh Choudhary received Exceptional contribution as Mentor appreciation certificate for Smart India Hackathon 2019, MHRD innovation cell.
- Dr. S Mohan Mahalakshmi Naidu was Organizing Committee member of "International Conference on Science Engineering and Technology (ICSET - 2020).
- Dr. Varsha Degaonkar was Technical reviewer at 2nd IEEE International Conference on Emerging Soft Computing and Informatics (IEEE ESCI 2020) during 12th to 14th March 2020, AISSMS IOIT, Pune.
- Prof. Anjali Jagtap received Letter of appreciation, for her efforts in disseminating and supporting the learners of the Swayam NPTEL Local Chapter International Institute Of Information Technology, as a Single Point of Contact (SPOC) during the Jan-Apr 2020 semester.
- Prof. Ashvini Kulkarni received Certificate of Appreciation, for excellent contribution and stellar conmmittement to inspiring engineering students to innovate and create ground braking solutions by Confederation of Elite Academicians of IICDC,

❖ Grants and Consultancy Received

- Dr. V Rajesh Chowdhary, Associate professor, received grant of Rs. 30 Lacs for the 2 year project "Development of near real time regional TEC mapping at low-latitude Asean region using GNSS stations" from ASEAN- India Collaborative R&D scheme (Science & Engineering Research Board (SERB), Department of Science and Technology, Government of India).
- Dr. V Rajesh Chowdhary, Associate professor, received grant of Rs. 10 Lacs for the 3 years project "Service Oriented Participatory Platform for Local SDI : Smart Civic Services for Second Tier Cities in Thailand and India" funded by Indo-Thai project (department of science & technology, Government of India)
- Dr. V Rajesh Chowdhary, Associate professor, signed consultancy project titled "Development of Market Research Platform for Healthcare Industry "with Codex GPO Solutions Pvt LTd. The consultancy service is for 2 year with Rs. 40 Lacs budget approved.
- Dr. V Rajesh Chowdhary, Associate professor, signed consultancy project titled "Tori Validator, Editor, Shift, and Deletion & Alignment Tools "with Tom Tom India Pvt Ltd.

The consultancy service is for 2 year with Rs. 20 Lacs budget approved.

❖ **Memorandum of Understanding and activities**

Department has signed open ended Memorandum of Association with Codex Solutions Pvt Ltd in March 2020. A consultancy project worth Rs 40 Lacs is approved as part of MoA singed. With all active MoUs/MoA department organizes guest lecture, training session, industry visit, internship and sponsorship projects opportunities etc.

❖ **Placement Record**

Our 28 students got offer letters through placement department. Congratulations students!!!!

Name of Company	Name of Student
NICE System	Naman Gupta, Jahnavi Patil
Infosys	Naman Gupta, Neekita Swapan Kumar Mandal, Nikunj Mahesh Dhamecha, Omkar Santosh Nilange, Samyak Nitin Doshi, Saurabh Pradip Shinde, Shubham Ravindra Koshti, Vyshak Dayanandan Eratt
Tata Communication Ltd	Shubham Agarwal
Cinif Technologies Ltd	Pranav Borhade, Chaitanya Kumar, Sneha Bidve, Sumit Chavan, Mrunal Gaikwad
HUDL, BANGALORE	Komal Ghute, Sumit Chavan, Vishal Shinde
TCS	Rohit Nimkar, Mayur Surkar, Parish Kumar Haldkar, Ajay Reddy, Atharva Puranik, Vyshakh Errat
IBM	Mayur Surkar, Mrunal Gaikwad
Vision Field Infra Projects Pvt Ltd	Swapnil Raut
Mitsubishi Electric India Pvt Ltd	Shyamkumar Nimkar
Capgemini	Parish Haldkar
Wipro	Parish Haldkar
FAT CAT ROBOTICS PVT.LTD	Pratik Singh
BYJU's	Tanvir Shaikh
Screen Magic	Pooja Kinkar

❖ **Higher Studies**

Mr. Vivek Guruwale (AY2019-20) has scored 434 marks in GATE 2020 exam. He has selected for M.Tech admission in E&TC at Malaviya National Institute of Technology, Jaipur, (A national level importance institute).

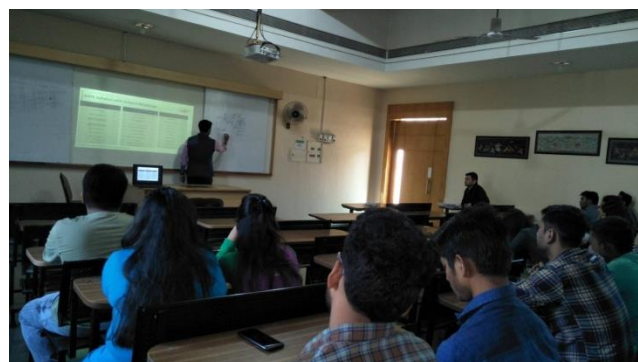Congratulations Vivek!!!

❖ **Internships**

During vacation/leave period students are doing internship to understand industry trends, new technology, working culture etc. Our 24 students had done internship in May June and July at EdGate Technologies Pvt Lt, IotIoT, and Auto Power Control.

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

- Ankita Agarwal, S M M Naidu, Nikhil Kothari, Ankit K Singh, "Detecting Potholes on Roads Using Accelerometer Available on Smartphone", TEST Engineering and Management, ISSN 0193-4120, May June 2020
- S M M Naidu, "A Review of Instrumentation Signal Processing and Applications of Brain Computer Interfacing", International Conference on Science Engineering and Technology (ICSET-2020), Institute for Engineering Research and Publication, March 2020.

❖ **Expert lecture on "GATE awareness"**

The expert Mr. Abhijit Nath, Program manager-Post graduate division, Vidyalankar Group of Educational Institutes delivered session about GATE 2020, its structure, syllabus, marking scheme, subject wise mark distribution etc. GATE ranking calculation and importance of giving this exam was very well explained and was motivational. Strategies and preparation schedule was discussed with students so as secure good marks and rank. Department is always supporting/motivating students for competitive exams like GATE.
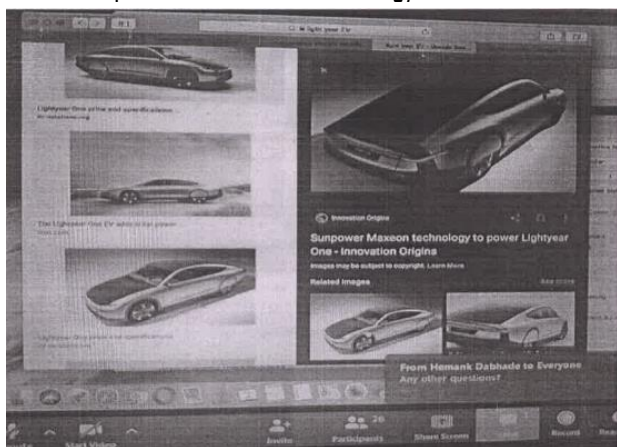
❖ **Expert Lecture on "Career Options and Opportunities for B.E Electronics/E&TC Graduates"**

The expert lecture was organized for SE, TE, BE students to know opportunities in core electronics field, product development and industry, Higher studies/jobs, skills set required and short term training. Mr. Renjith is an Electronics Architect/Product Designer with 18+ years of experience in Electronics Product Design and hardware Design with expertise in Embedded Systems, DSP, FPGA, MCU and ASIC based hardware design and Imaging System Architecture.
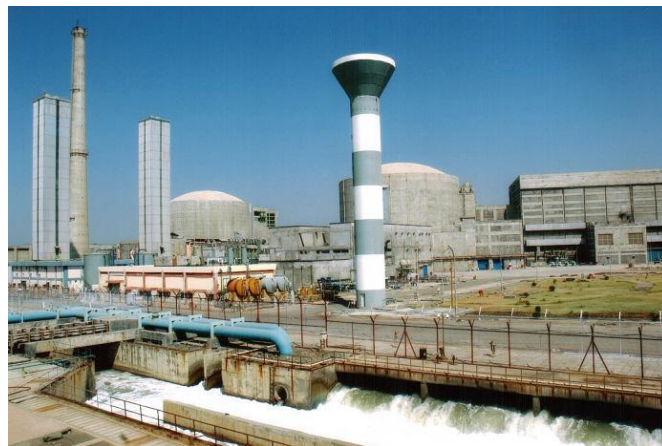

❖ **Expert session on "Electric Vehicle Technology"**

An online expert lecture was scheduled for SE, TE, BE students due to pandemic. Mr. Hemank Dabhade, Director, Hemank Auto Parts Pvt Ltd, delivered a session on current technology i.e electric vehicle. The expert has briefed about energy demand,

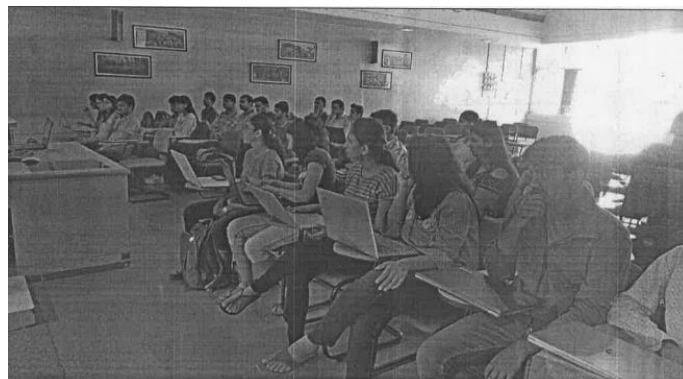❖ **Tarapur Power Station Industrial visit**

````Tarapur Atomic Power Station was constructed initially with two boiling water reactor (BWR) units under the 1963 123 Agreement between India, the United States, and the International Atomic Energy Agency (IAEA). SE & TE students had visited Tarapur Atomic Power Station on 7th February, 2020. This visit had exposed

industry work environment, culture and latest technological development as required by industry



❖ **Add on Course on "PCB Designing"**

To inculcate electronic hardware implementation skills in students, department had organized additional course "PCB designing" by Mr. Avinash Salunkhe, Niruha Systems Pvt Ltd from 22nd February till 8th March 2020. The course delivered practical session including pcb artwork design, etching, soldering, testing, troubleshooting etc.



❖ **Value added course on "Data science using R"**

````An online value addition course for all students on "Data science using R" was executed from 6th April, 2020 for 10 days. This course had exposed all students to accelerate knowledge and skill with a scalable data science platform.
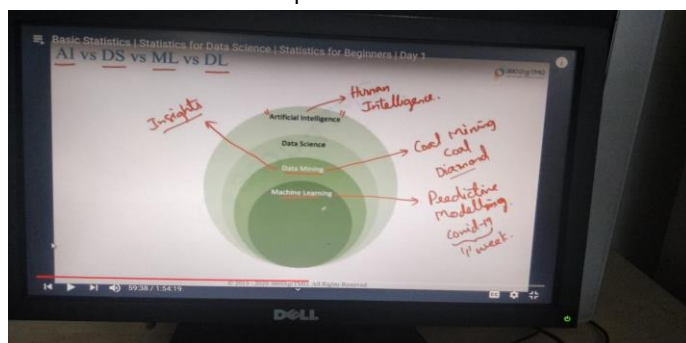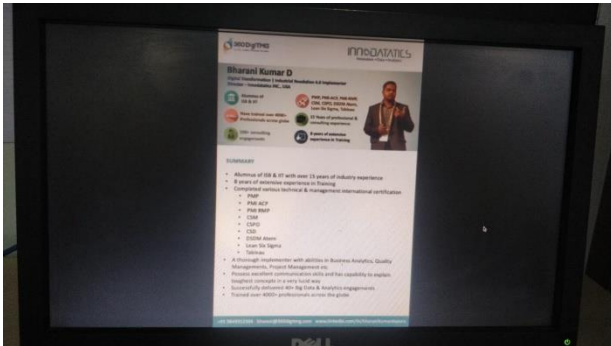
❖ **Value added course on Manufacturing Analytics**

An online vale added course was executed for SE, TE students from 1st June, 2020 for 3 days on "**Manufacturing Analytics**". This course has exposed all students to accelerate knowledge and skill with a scalable data science platform, robotics, RPA, AI, ML.



*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!!!*