



K. J. SOMAIYA INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY, SION, MUMBAI

Accredited by NAAC with 'A' Grade
Three Programs Accredited by National Board of Accreditation
Best College Award by University of Mumbai, ISTE(MH) and CSI (Mumbai)



***Department of Electronics Engineering
Presents
NEWSLETTER
“Techotsav”
Academic Year: July 2020-Dec 2020***

Vision

To be a place of academic excellence by imparting quality teaching in the field of Electronics

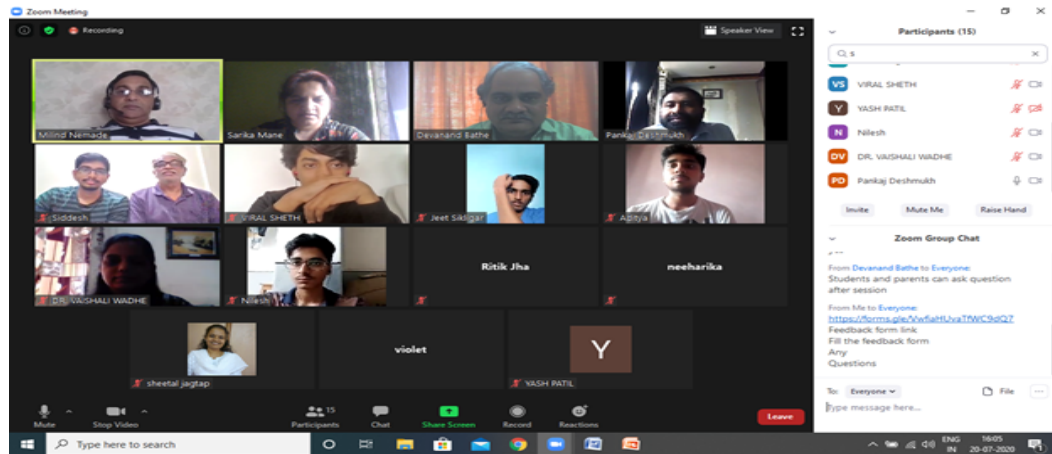
Mission

- ***To render quality teaching and provide the required resources needed to acquire cutting edge professional skills.***
- ***To encourage innovation through academic and industry exposure.***
- ***To foster ethical behaviour, team work skills and soft skills required for a successful professional life.***

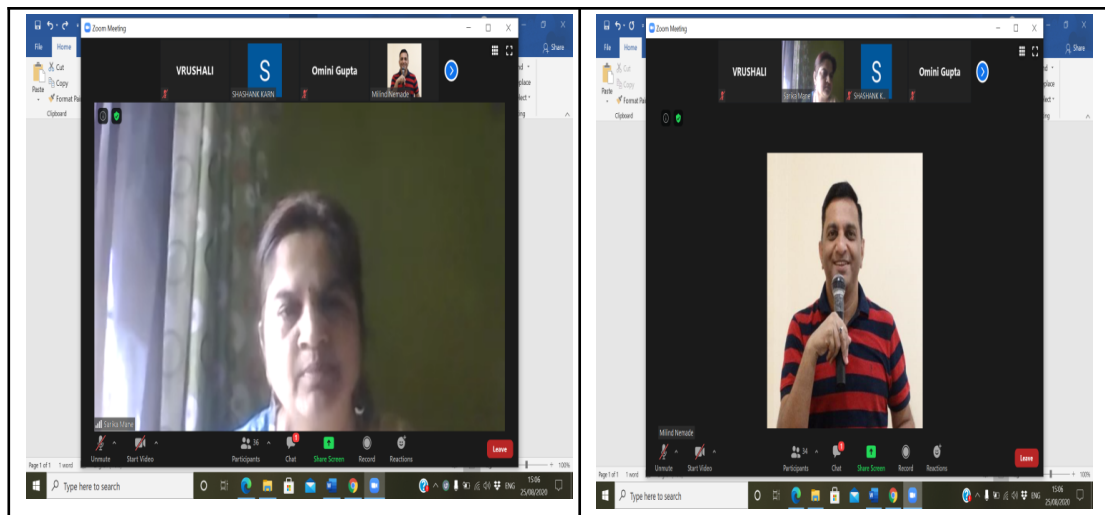
Various Activities Conducted and Participated by Students and Faculty

- Prof. Sheetal Jagtap has coordinated a one week certification course from 29th June to 3rd July 2020, on “Arduino” in association with Spoken Tutorial, IITB, Mumbai for KJSIEIT students. Almost 115 students participated in this course and out of that 85 students have completed the course.
- Prof. Sejal Shah has coordinated a one week certification course from 6th July to 10th July 2020, on “Latex” in association with Spoken Tutorial, IITB, Mumbai for KJSIEIT students. 35 students have completed the course.
- The Electronics department organised a PhD Progress presentation on 8th, 9th and 10th July 2020, Prof. Mandar Bivalkar, Prof. Sheetal Jagtap and Prof. Vidya Sagvekar gave presentations on their PhD work.
- The Department of Electronics Engineering organized an online Parent- Teacher meet for the even semester students on 14/07/2020 during 2:30-4:30pm using ZOOM Platform.
- The Department of Electronics Engineering organized an online Orientation cum first Parent Teacher Meet for Second Year Engineering, Semester-III students of the academic year 2020-2021. Online session was held on Monday, 20/07/2020 during 2:00 pm - 4:00 pm using Zoom platform.
- K.J. Somaiya Institute of Engineering and Information Technology (KJSIEIT) organized a National Level Webinar Series on Emerging Areas of Technology,

identified by AICTE from 13th-22nd July 2020. The day 9 session on Trends in Autonomous Robots was coordinated by the Department of Electronics Engineering. on 22th July, 2020 from 11.00-1.00pm. The resource person for the webinar was Mr.Sarnghadharan Panikkassery, Head, Autonomous Robotic Section, BARC,India. At the time of writing this report, the video has acquired around 6000+ views on YouTube .



- Prof.Sarika Mane has organized a Webinar on “Role of Robotic Process Automation (RPA) in Industry 4.0” on 25th August, 2020, Resource speaker: Mr. Shashank Karn, Program Analyst, WNS Global Services, Mumbai & ETRX Alumnus 2019 batch.



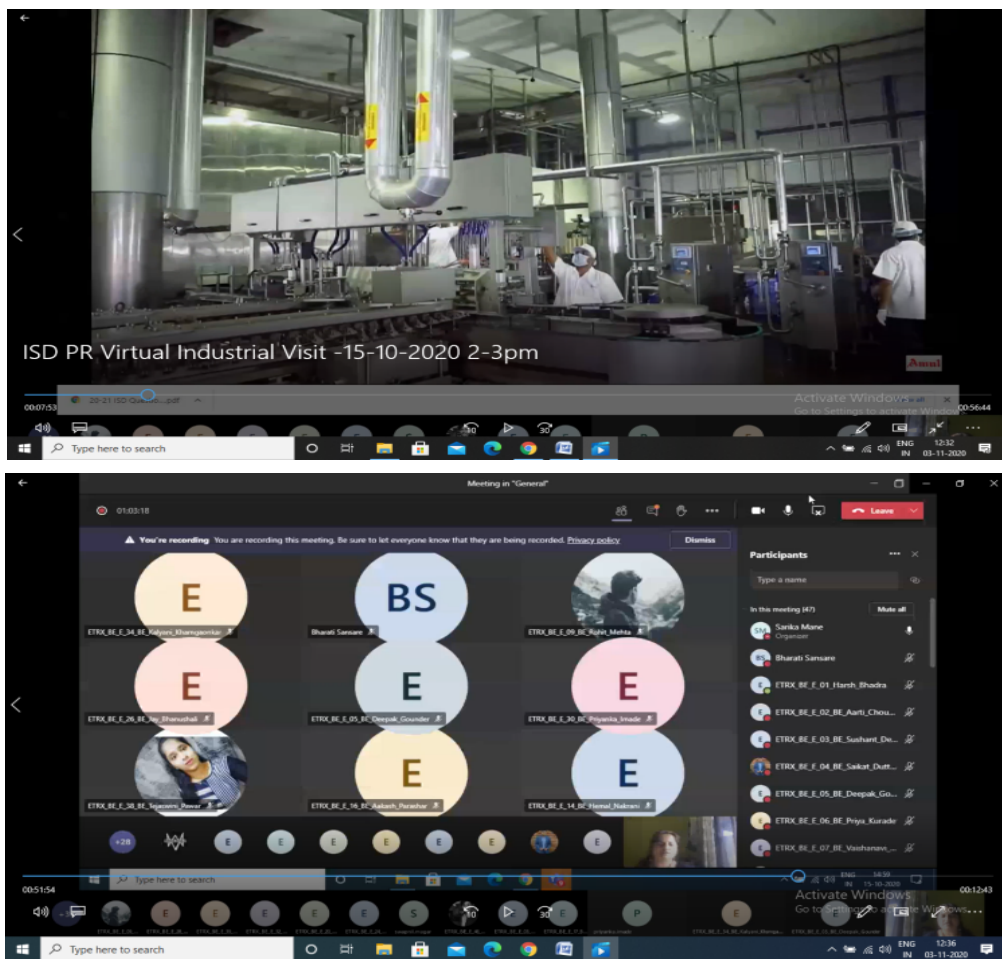
Event Snapshots of webinar

- Prof.Vrinda Ulhas has organised a guest lecture on 24th August 2020 on “IOT Applications” for the students of TE ETRX and TE IT..The speaker was Mr. Sangram Malekar, Software Engineer, Edge Cloud Division, Microsoft, San Jose.
- Prof. Vidya Sagvekar has organized a Webinar on " Project Opportunities in the VLSI Domain" on 24th August 2020 at 3:00pm to 4:00pm. The speaker was Mr.Prakash G. ,Lead Application Engineer, CoreEL Tech Pvt Ltd. from Bangalore. The students from SE, TE and BE Electronics have attended this webinar.

- On 29th August, Prof. Medha Asurlekar and team organized a webinar on “Importance of GATE exam in Higher studies”. This was an institute level program under IETE and T&P activities. This seminar is conducted by Mr. Hitesh Chaudhary , scientific officer in BARC Mumbai.

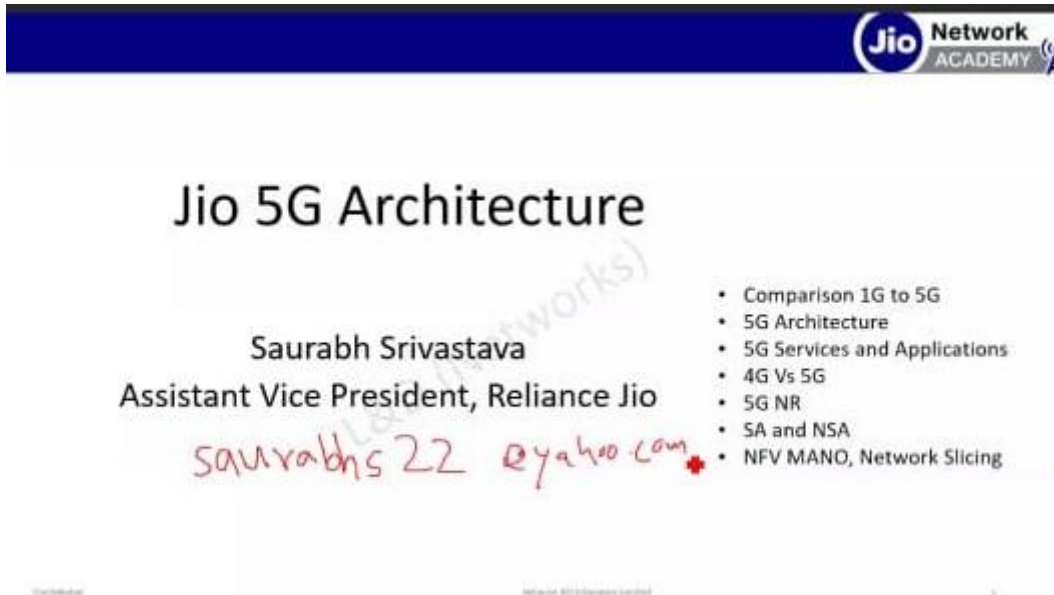
For this webinar 156 students registered. In this webinar they were taught about the GATE examination process and its requirements.

- The Department of Electronics Engineering organized a Webinar on “Radars for Sea and Atmospheric observations” on 14th September, 2020, from 3.00-4.30 pm. The resource speaker for the webinar was Dr. Kushal R. Tuckley, Chairman, Head, R&D, agv systems Pvt Ltd. Students from SE, TE and BE ETRX have attended this webinar. This webinar was organized by Prof. Sheetal Jagtap.
- Prof. Sarika Mane has organised a virtual industrial visit to the Amul Factory, practically the Audi Factory on 15/10/2020. **Timing was from 2:00-3:00pm.** This was an virtual industrial visit to learn about industrial environments , different technologies used in industry and to raise awareness of the working environment in industry.



Screenshot of virtual IV to Amul Industry

- The Department of Electronics Engineering organized a Webinar on **“Jio 5G Architecture”** on **19th November, 2020**, from 11.00-12:00pm. The resource speaker for the webinar was **Mr. Saurabh Shrivastava, Assistant Vice President from Reliance Jio**. This guest lecture was organized by **Prof. Sheetal Jagtap**. Students from TE ETRX have attended this webinar.



Screenshot of a Webinar on **“Jio 5G Architecture”**

- The Department of Electronics Engineering organized a Webinar on **“ARDUINO-LECTURE BEYOND SYLLABUS”** on December 01, 2020. The resource person was **Prof. Sehzad Jaunboccus, Faculty of Technology, University of Mauritius**. This guest lecture was organized to provide basic knowledge about the Arduino module and various sensors used in various projects which are designed using the Arduino module. **Dr. Vaishali Wadhe** has organized this webinar.



screenshot of a Webinar on **“ARDUINO-LECTURE BEYOND SYLLABUS”**

- **Dr. Vaishali Wadhe received a Special Honour for Imparting Education throughout the world during Covid 19 Pandemic from Deputy High Commissioner of Bangladesh during 50th Victory Day of Bangladesh on 16th December 2020.**



Felicitations of Dr. Vaishali Wadhe



Group photo of Dr. Vaishali Wadhe with all achievers

- **Our student from TE ETRX Mr. Mukesh Chawda received 1st runner up award in District level Chess competition which was held on 16th Dec 2020 in Virar (East).**



Mukesh Chawda with Trophy and certificate