



K. J. Somaiya Institute of Engineering and Information Technology Sion, Mumbai



Department of Electronics Engineering

Newsletter

“Techotsav”

Academic Sem : May 2019 - December 2019

Vision

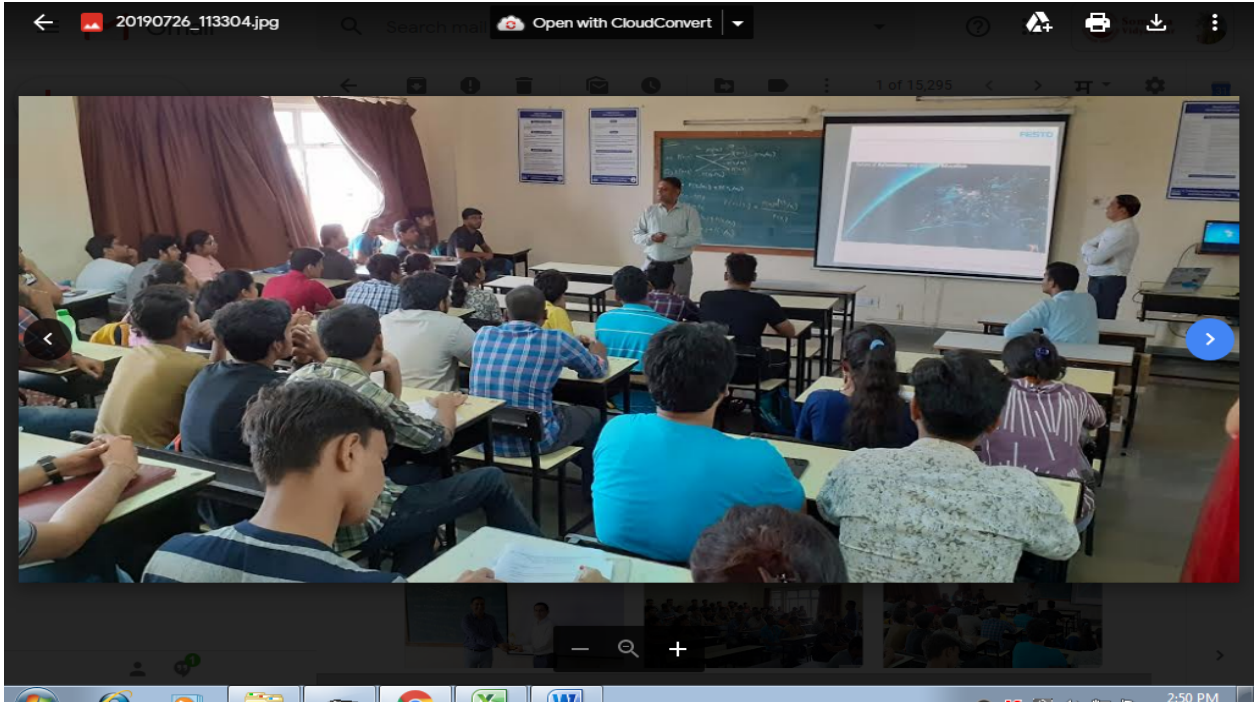
To be a place of academic excellence by imparting quality teaching in the field of Electronics

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

- Mrs. Sarika Bhosale has organised an expert talk on Role of Mechatronics in Industry 4.0 for SE/TE/BE (ETRX) students on 26/07/2019 and speakers are Mr. Ashish Kulkarni, Senior Sales Engineer-Didactic, Festo India Private Limited, Mumbai and Mr. Chandrashekhar Varerkar, Training Manager Didactic, Festo India Private Limited ,Mumbai. Some photos are as follows,



Expert Talk in Classroom



Felicitation of Speaker by HOD

- The department of Electronic and Telecommunication Engineering & Electronics Engineering, K. J. Somaiya Institute of Engineering and Information Technology organised a two day Industrial visit to Smita Conductors Pvt. Ltd. & R. R. Kabel on 3rd & 4th August, 2019 for KJSIEIT Students.



Industrial Visit to Smita Conductors

- The department of Electronic and Telecommunication Engineering & Electronics Engineering, K. J. Somaiya Institute of Engineering and Information Technology organised a one day Workshop and Industrial visit to Tata Power Skill Development Institute, Shahad on 31th August, 2019 for KJSIEIT Students. Total 22 students (20 Boys & 2 Girls) along with 3 faculty members were part of this industrial visit.



Industrial visit to Tata Power Skill Development Institute,Shahad

- The Students of BE ETRX have trained the students of class VII, VIII and IX of **K. J. Somaiya English Medium, Somaiya Shishuniketan, and S.K. Somaiya Vinay Mandir , Kannada School of Sameerwadi, Tal-Mudhol, Dist- Bagalkot, Karnataka**, in formulating LEVEL 1 Robotics, Quadcopter and Project Design during August 25-27, 2019. We have also conducted a competition among the students and selected the best group for participating in the Robotics Competition to be held in Mumbai.

Names of Students:-

1. Rutvik Panchal
2. Omkar Utekar
3. Awez Baig
4. Harshil Parmar
5. Sahil Chaudhari



Participants in Robotics Competition

- Mr.Pankaj Deshmukh organized a Guest Lecture on “**Importance of Internship**” on

9th October, 2019 for Second Year and Third Year of Electronics Dept. The speaker was Mr. Ajay sharma and team with Mr. Yogesh Bhadange , the founder of V link company has explained the importance of internship for ETRX engineering students.



Guest Lecture on “Importance of Internship”

- “Nakshatra” program was organized on 12 october 2019 in which two faculty members of ETRX department participated viz Ms. Vaishali Wadhe and Mrs. Sarika Bhosale.



Participants of “Nakshatra” Program

- The Electronics Department conducted AICTE & ISTE approved one week FDP on “Machine Learning for Image, Audio, Video Analysis & IoT” from 9th Dec. to 14th Dec. 2019 , which was coordinated by Mrs. Sejal Shah & Sarika Mane.



Inauguration of FDP



Participants in FDP



Expert Talk on Machine Learning

- Two Patents are filed by the department, details as follows,

Agency	Application Number	Date of publication	Title of Invention	Field of Invention
Intellectual Property India, Govt. of India, Wadala, Mumbai	201921017154	17 th May 2019	Arduino based Auto Defrost System (AADS)	Mechanical Engineering
	201921037561	11 th Oct 2019	Smart Electric Locomotive Wheelchair for disabled (SELWD)	Biomedical Engineering

- Electronics department has done MoUs with some companies as given below:

Date	Organization	Objectives
26-06-2019	Internshala	To provide free internship under CSR activity of Sahu Technologies
24.09.2019	SMEC Automation Pvt Ltd	We have signed this MOU to get services from this company like Internships, free Industry Visits, Research Projects and trainings to students and faculties
9-10-2019	Tata Power Skill Development Institute	We have signed this MOU to get services from this company like Internships, free Industry Visits, Research Projects and trainings to students and faculties
18-10-2019	Namangan Institute of Engineering and Technology, Uzbekistan	To exchange, students, faculty and research collaboration



MoU signed with Namangan Institute of Engineering and Technology, Uzbekistan



MoU signed with Tata Power Skill Development Institute



MoU signed with SMEC Automation Pvt Ltd

- Our HOD Mr. Milind Nemade received “Best HOD of the Year 2019” award from



HOD Mr.Milind Nemade received “Best HOD of the Year 2019” award from CSI-TechNext India 2019

- The 'HAM Club' of our Institute is extremely delighted to share the HAM club members (Master Akshay Jain, Master Jatin Bhosale, Master Pranay Chavan, Master Pratik Maradiya) of K J Somaiya Institute of Engineering & Information Technology has been awarded **First Prize in Homebrew VHF Antenna Contest organized by Lamakaan Amateur Radio Club, Hyderabad during the 3rd Lamakaan Annual Radio Convention held on 21st & 22nd December, 2019 (National Level Contest). Our student Jatin Bhosale is the member of this club.**



Award Ceremony