

K J SOMAIYA INSTITUTE OF ENGINEERING & INFORMATION TECHNOLOGY

Department of Electronics & Telecommunication Engineering

ABHIYANTRIKI

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Departmental Newsletter

July-December 2020



Vision of the Department:-

- To provide excellent academic environment that

helps students to develop their technical knowledge and learning skills to become successful engineers.

Mission of the Department:-

- To achieve the Vision of the department following Mission statements are defined.
- **M1:** To offer required training in Electronics and Telecommunication Engineering to groom students into successful professionals.
- **M2:** To instill the skills that enable students to design and implement the technical solutions.
- **M3:** To inculcate ethical behavior in students.

Program Educational Objectives (PEOs):-

- **PEO1:** To train learners to analyse and apply the engineering fundamentals to formulate solutions by using appropriate engineering techniques and tools.
- **PEO2:** To make the learners aware of professional practices in Electronics and Telecommunication engineering sector, scientific research and career.
- **PEO3:** To apply the knowledge of Electronics

and Telecommunication Engineering to solve societal and environmental problems.

- **PEO4:** To develop the necessary professional skills of learner along with effective oral and written communication skills.

Staff Achievements:-

- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized webinar on the topic of 'Branding Self' for students on 19/07/20 conducted by Mr. Dhaval Mehta, Senior Manager, Ethics & Business Integrity at Sanofi, Mumbai (Alumnus of EXTC Department) (Alumnus of EXTC department).
- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized webinar on the topic of 'Digital Transformation: The Way Forward' for students on 25/07/20 conducted by Ms. Sneha Shashi Kumar, Product Marketing Lead (AI) at CereLabs, Mumbai (Alumnae of EXTC department).
- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized webinar on the topic of 'Creative Designing with Photoshop' for students on 26/07/20 conducted by Mr. Chitesh Acharya, Graphic Designer at sun STRATEGIC Mumbai (Alumnus of EXTC Department).
- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized webinar on the topic of 'Transforming Approach- become Unstoppable' for students on 02/08/20 conducted by Mr. Lokesh B Dave, Founder of Kaushalyam, owner of ABCOEZ (Alumnus of EXTC Department).
- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized webinar on the topic of 'Recruitment and Employable Skills' for students on 21/07/20 conducted by Mr. Rohit Ghosh, Skill Edge Mumbai (Alumnus of EXTC Department).
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized two days webinar on the topic of 'IEEE Leadership Conference Program' for students from 26/07/20 to 27/07/20 conducted by Mr. Saurabh Meheta (IEEE Bombay section), total 100 students attended for the same.
- Prof. Pradyna Kamble organized webinar on the topic of 'Cyber Security Concepts and its application in Telecom' on 04/07/20 conducted by Mr. Anupam Upadhyay, Procurement Professional in British Telecom; Gurgaon, India (2008 pass out, Alumnus of EXTC department), total 167 students attended for the same.
- Prof. Martand Jha organized webinar on the topic of 'Future job Scopes in Electronics and Telecommunication and Electronics Engineering' on 11/07/20 conducted by Mr. Renjith CV Electrical Architect, Philips Healthcare, total 70 students attended for the same.
- Prof. Martand Jha organized webinar on the topic of 'LTE and 5G Protocol Stack Testing' on 24/07/20 conducted by Priyanka

p, Virendra S, Nabhega, Sumit K and Samadhan, Technopark Solutions, total 80 students attended for the same.

- Prof. Martand Jha organized webinar on the topic of 'U for Marketing' on 01/08/20 conducted by Mr. Sagar Joisar, Founder, Boundless Digital Solutions, total 60 students attended for the same.
- Prof. Pradyna Kamble organized webinar on the topic of 'Microservices and load based architecture with on demand computing' on 25/07/20 conducted by Mr. Omkar Okha, Senior Data Consultant, Concord, Mumbai Maharashtra; (2009 pass out EXTC Alumnus), total 67 students attended for the same.
- Prof. Pradyna Kamble organized webinar on the topic of 'Emerging Trends in Outer Space Technologies: Advances and Opportunities in India' on 01/08/20 conducted by Ms. Utkarsha Mahajan, PhD Research Scholar, Department of Geopolitics and International Relations, Manipal Academy of Higher Education, Manipal, Karnataka, India; (Alumnus , EXTC department), total 75 students attended for the same.
- Prof. Pradyna Kamble organized webinar on the topic of 'Emerging Technologies: Block chain, Robotics Process Automation, Internet of Things and Cloud as a future of jobs' on 08/08/20 conducted by Mr. Rushil Chaturvedi, Risk and Technology Consultant at KPMG, Mumbai, Maharashtra, India; (Alumnus, EXTC department) , total 75 students attended for the same.
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized two days webinar on the topic of 'Robotics Webinar' for students from 30/07/20 to 31/07/20 conducted by Mr. Aditya Chaudhary (Alimni EXTC), total 300 students attended for the same.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil attended webinar on 'Introduction to Optical Coherent Communication' organized by KJSIEIT, Mumbai on 10/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil attended webinar on 'Artificial Intelligence under National Level webinar series on Emerging Technology' organized by KJSIEIT, Mumbai on 13/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil attended webinar on 'Cyber Security under National Level webinar series on Emerging Technology' organized by KJSIEIT, Mumbai on 14/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil attended webinar on '3D Printing Technology under National Level webinar series on Emerging Technology' organized by KJSIEIT,Mumbai on 15/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil attended webinar on 'Quantum Computing under National Level webinar series on Emerging Technology' organized by KJSIEIT,Mumbai on 16/07/20.

- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil, Prof. Rupali Kadu attended webinar on ‘Block Chain under National Level webinar series on Emerging Technology’ organized by KJSIEIT, Mumbai on 17/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil , Prof. Rupali Kadu attended webinar on ‘Augmented Reality under National Level webinar series on Emerging Technology’ organized by KJSIEIT, Mumbai on 18/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil , Prof. Rupali Kadu attended webinar on ‘Internet of Things under National Level webinar series on Emerging Technology’ organized by KJSIEIT, Mumbai on 19/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil , Prof. Rupali Kadu attended webinar on ‘Data Science under National Level webinar series on Emerging Technology’ organized by KJSIEIT, Mumbai on 20/07/20.
- Dr. Jayshree Khanapuri, Prof.Sandeep Mishra, Prof. Sunil Patil , Prof. Rupali Kadu attended webinar on ‘Robotics under National Level webinar series on Emerging Technology’ organized by KJSIEIT, Mumbai on 22/07/20.
- Prof. Kiran Rathod attended fdp on ‘Trends and Technologies in Antenna Design and its Research Scope’ organized Toch Institute of Science and Technology,Kerla from 10/08/20 to 16/08/20.
- Prof. Pradyna Kamble, Prof. Sandeep Mishra, attended webinar on ‘Cyber Security and Its application in Telecom’ organized KJSIEIT, Mumbai on 04/07/20.
- Prof. Sandeep Mishra attended webinar on ‘cyber law and cyber security’ organized by LTCOE, Navi Mumbai on 04/07/20.
- Prof. Sandeep Mishra attended webinar on ‘wireless technology’ organized by VES, Mumbai on 28/07/20.
- Prof. Sandeep Mishra attended webinar on ‘Artificial Intelligence’ organized by VES, Mumbai on 31/07/20.
- Prof. Sandeep Mishra attended webinar on ‘Drone and automation’ organized by VES, Mumbai on 30/07/20.
- Prof. Sandeep Mishra attended webinar on ‘Pervasive Sensing enables Proactive Decision Making by transforming data into analyses’ organized by VES, Mumbai on 28/07/20.
- Prof. Sandeep Mishra attended webinar on ‘Industrial Revolution 4.0 (Manufacturing sector)’ organized by VES, Mumbai on 26/07/20.
- Prof. Sandeep Mishra attended webinar on ‘machine automation’ organized by VES, Mumbai on 25/07/20.
- Prof. Sandeep Mishra attended fdp on ‘E Learning’ organized by KCE, Thane from 18/07/20 to 20/07/20.

- Prof. Rupali Satpute attended Orientation program for 'DSD, SE, SEM III' organized by KCE, Thane on 06/07/20.
- Prof. Rupali Satpute attended Orientation program for 'EDC, SE, SEM III' organized by KCE, Thane on 10/07/20.