

Marathwada Mitra Mandal's
College of Engineering

Department of
Electronics and Telecommunication Engineering

IMPULSE

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Sr.No.	Content
1	Message from HOD
2	Workshops and Seminars by department
3	Guest Lecture
5	BETA activities
6	Faculty Achievement
7	Student's Placement

Message from HOD



Dear students,

Greetings!

Placements of our E&TC students in prominent and well - known companies like TCS, Capgemini and Vodafone brought tons of cheer to the department. The pandemic did not stop us in keeping up with the department's tradition of organising expert sessions by industry experts, albeit in an online mode. Three B.E E&TC projects made it to the top 100 projects at the Connect Next National Conference organised by LA Foundation, Dassault Systems. A glittering feather in our cap of achievements, indeed!!

Warm Regards
HOD E&TC

Department of Electronics and Telecommunication Engineering

Vision of the Department

To aspire to be a leading Electronics and Telecommunication Engineering by imparting quality education for the welfare of the society.

Mission of the Department

- To facilitate students with the necessary academic preparation for career in Electronics and Telecommunication industry, higher education and research to meet global challenges and emphasise excellence.
 - To create ethical and social professionals in the field of Electronics and Telecommunication.
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Program Specific Outcomes (PSOs):

Graduates of the program will be able to,

PSO1: Design and develop Embedded systems to provide solutions in the field of Electronics and Telecommunication Engineering.

PSO2: Apply and analyse Communication Engineering fundamentals in the field of wired and wireless communications and networking.

PSO3: Apply cutting-edge technology in Robotics and Internet of Things.

Workshop and Seminar by Department

- Technical Event Project Idea Competition under IETE Student Forum was conducted on 17th and 18th August, 2020. Total 110 students were participated in this competition.

MoU with Industries

Organization	Date of MoU Signed	Purpose and Activities	Participants under MoUs
BSNL RTTC	22/10/2020	Training in telecom, Internship, BE Project	6

Guest Lecture

- Expert lecture by Mr. Milind Khanderao, Application Engineer, Design Tech on “Image Signal Processing Using MATLAB” on 12th october, 2020.
- Expert lecture by Mr. Suraj Gawande, Application Engineer, Design Tech on “Image Signal Processing Using MATLAB” on 12th october, 2020.
- Expert lecture by Mr. Akshay Kudale, Founder DELDSIM Community Pun on “DELD SIM Virtual Trainer Kit” on 27th August, 2020.
- Expert lecture by Mr. Suraj Patil, IT Security Expert, SBI on “Computer Networking and Security: An Industry Perspective” on 19th August, 2020.
- Expert lecture by Mr. Chittaranjan Mahajan, Director Dolphin Labs on “Electronics Engineer Mhanun Ghadatan” on 19th August, 2020.
- Expert lecture by Dr. K.B.Gaikwad, D.M.E. M.A., M. Phil, SET, Ph.D. (English) on “Technical English for Engineers” on 28th July, 2020.
- Expert lecture by Mr. Hemant Chaudhari(Alumni), Senior Engineer/Developer Kone Elevators pvt. Ltd on “Expectations of Industries from Fresher” on 20th July, 2020.
- Expert lecture by Mr. Nilesh Wankhede, Principal RTTC, Mr.Sanjay Thakare (Senior Divisional Engineer, Senior Engineer/Developer Kone Elevators pvt. Ltd on “Upcoming Technologies and Opportunities in Telecom sector” on 17th July, 2020.
- Expert lecture by Ms. Supriya Kadam, Vigyaan Ashram, Kothrud, Pune on “BE Project Ideation” on 15th July, 2020.
- Expert lecture by Prof. V.B.Baru, Asso. Professor, Sinhgad College of Engineering, Pune on “Different Ideas for BE Projects” on 14th July, 2020.
- Expert lecture by Mr. Abhigyanam Giri, IndEyes Infotech Pvt. Ltd on “IoT Applications” on 16th June, 2020.
- Expert lecture by Vaibhav Sapre, Consultant, providing Electronics Development and Project Management on “Best Design Practices” on 15th June, 2020.
- Expert lecture by Mr.Abhijit Dalavi, Manager, Tata Motors on “AI in Action” on 12th June, 2020.

Beta Activities

• BETA Committee Interviews

Students' Association – BETA (Biasing Energy to Achieve) is run by the BETA Office Holders, under the guidance of the BETA faculty coordinator. Against the backdrop of the Corona pandemic, interviews for the various posts were conducted online. Applications were invited from students for AY 2020-21. The interview process was completed by forming two panels. Total 28 students from TE and BE applied for these posts. Ms. P. S. Sawant, HOD (E&TC), Ms. S. N. Deshmukh, Dean (Admin), senior faculty members and Ms. S. S. Tavse, staff coordinator-BETA were present as the panel members.

• Guidance session on 'Interview Process for BETA Core Committee

Session was arranged to encourage, guide and educate upcoming applicants of BETA core committee of AY 2020-2021.

It was headed by the current President Mr. Soham Athavale. With him the ever-supporting team of the office bearers Mr. Parthesh Pendharkar, Ms. Vishakha Gaikwad and Mr. Gunesh Joshi interacted with the enthusiastic students. The session had a whooping attendance of over 50 enthusiastic students

• Instagram Page Creation

E&TC students' association BETA created a community page on Social Media platform-Instagram under Social Activity on 1st October, 2020. The motive behind this was to enhance the reach of the association and its achievements. The initiative was suggested and executed by vice president Parthesh Pendharkar.

Faculty Achievement

Sr. No.	Name of Faculty	Event	Organizing Institute	Academic Year	Prize / Award Recognition
1	Ms. Snehal Koparde	ConnectNext National Conference	La Fondation Dassault Systemes	2020-21	Guide for a project from your institute Drone Swarm, Which was amongst the top 100 Projects Industries under ConnectNext National Conference

Editorial Committee:

Staff : Ms. Sampada Tavase, Ms.Syayali Joshi

Students : Supriya Sutar, Aryan Gholap