Marathwada Mitra Mandal's

College of Engineering

Electronics and Telecommunication Engineering

IMPULSE-SEMII

INDEX

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Message from HOD

Ms. P. S. Sawant

Head of Department

Electronics & Telecommunication Engineering

Greetings!!

Annual events like TECHNO-2K series and Dexterity foster problem solving, presentation, and paper writing skills in students. Our alumni continue to be a constant rock solid support by actively participating in the assessment of the contestants of these technical events.

Student Association, BETA, struck the perfect 'gaming' chord by successfully organizing 'Valorant', a thrilling gaming competition. Increasing demand for E&TC engineers in the job market is evident from the impressive list of our prominent recruiters.

Signing off on an optimistic note and best wishes to students and faculty of E&TC department.

Department of Electronics and Telecommunication Engineering

Vision

To aspire to be leading electronics and telecommunication engineering department by imparting quality education for the welfare of society

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Mission

To facilitate students with the necessary academic preparation for a career in Electronics and Telecommunication industry, higher education and research to meet global challenges and emphasize 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.*

Workshops and technical events conducted by department

- Paper Presentation Competition (ISTE) "Techno 2k22" was conducted on 25th April, 2022.

- National level Technical Event- "DEXTERITY-2K22" organized on 14th March, 2022.

- Project Poster Presentation Competition "Techno 2K22" (IEEE Student Branch) conducted on 29th January, 2022. Total 27 teams were participated in competition.

MoU with Industries

Organization	Date of MoU Signed	Purpose and Activities	Participants under MoUs
SunShine Powertronics Pvt. Ltd.	16/02/2022	Internship, Project	13

Guest Lecture

- Guest lecture by Mr. Kunal Sarpal, IPR Consultant on "Awareness about Patent, design and copyrights" on 26th April, 2022 for TE students.

- Expert lecture by Dr. Saurabh Mehta, Chief Academic Officer at Vidyalankar Institute Founder, Suninfotech Pvt. Ltd and Sun Wireless on "Applications in WSN" on 15th April, 2022 for BE students.

- Guest lecture by Dr. Madhuri Joshi, COEP Retired Professor on "Career Opportunities" on 06th April, 2022 for E&TC students.

- Expert lecture by Mr. Ayushman Nehru, Network Control Engineer, Mavenir Systems Pvt.Ltd.Bengaluru on "Industry Expert Talk on 4G to 5G" on 12th February, 2022 for TE and BE students.

Alumni Activities

- Best Outgoing Student-2022 Interviews for BE Students conducted on 04th March, 2022. Mr. Shreyas Athavale, Mr. Vaibhav joshi was invited as Alumni.

- Alumni Association Scholarship interviews for E &TC students conducted on 07th March, 2022. Mr. Sagar shilwant was invited as Alumni.

- Mr. Gaurav Borade was invited as Judge for national level technical event "Dexterity 2022" for event "Circuit Debugging" on 14th March, 2022.

- Mr. Vivek Kulkarni was invited as Judge for national technical event "Dexterity 2022" for event "Arduino You Know?" on 14th March, 2022.

- Mr. Pradip Magar was invited as Judge for national technical event "Dexterity 2022" for event "Creatronics" on 14th March, 2022.

Beta Activities

Event Name: Valorant Tournament

Event Date : 11th, 12th and 13th Feb 2022

E&TC Departments Student Association, BETA has successfully conducted the Valorant Tournament. It was a gaming event where 11 teams participated and we had to finalize 2 winners. The winning prize was 1300 Rs and the runner-up got 700 Rs. It was a great gaming tournament, everyone enjoyed it and BETA also collected 1010 Rs from this tournament.

Event Name : Second Year Freshers

Event Date : 25th March, 2022

E&TC Departments Student Association, BETA has organized the Fresher's for Second Year Students.

Faculty Achievement

Sr. No.	Name of Faculty	Event	Organizing Institute	Academic Year	Prize / Award Recognition
1	Dr. Manisha Ajaykumar Dudhedia	Awarded PhD	Savitribai Phule Pune University	2021-22	Awarded PhD in Faculty of Science & Technology in subject Electronics & Telecommunication Eng. Title of Thesis "Game Theoretic & Non Game Theoretic Approaches for Optimal Resource Sharing in Cognitive Radio"
2	Dr. A. M. Solanke	Patent	The Patent Office Journal India	2021-22	Patent is published on "An electronic travel aid for indoor and outdoor mobility"
3	Mr. Anup G. Dakre	Certification of participation	Blue Prism University Academy	2021-22	Awarded a certification of participation in "RPA Foundation Educator Training as part of Blue Prism University Academy Program."
4	Ms. M. R. Pangaonkar	Open Automation Challenge'21'organised by B&R Automation	B&R Automation	2021-22	Awarded a certificate of Appreciation for contribution in mentoring and supporting students during 'open Automation Challenge'21'organised by B&R Automation
5	Mrs. P. S. Sawant	International Virtual Conference on Emerging Trends in Engineering & Management Sciences (ICETEMS-2021)	ICETEMS-2021	2021-22	Session Chair for "International Virtual Conference on Emerging Trends in Engineering & Management Sciences (ICETEMS-2021)

Student Achievement

Sr . No.	Name of the Student	Event	Level	Rank	Details
22	Supriya Supekar	District powerlifting champion	State Level	1st Rank	District powerlifting champion arranged at Wadgaon maval Pune on 26-27Jan 2022
23	Supriya Supekar	State powerlifting champion	State Level	2nd Rank	State powerlifting champion arranged on 5-6 Feb 2022 held at Kamgar Kalyan Krida, Dadar Mumbai
24	Supriya Supekar	National powerlifting champion	National	6th Rank	National powerlifting championship 2022 held at ALAAPUZHA KERALA on 9-13 April 2022
25	Atharva Shinde	Dexterity 2K22: Circuit Debugging	National	1st Prize	National level technical event organized by department of E&TC on 14th March 2022
26	Yash Dangi	Dexterity 2K22: Creatronics	National	1st Prize	National level technical event organized by department of E&TC on 14th March 2022
27	Sahil Gupte	Dexterity 2K22: Arduino You know?	National	1st Prize	National level technical event organized by department of E&TC on 14th March 2022
28	Siddharth Kulkarni	Dexterity 2K22: Arduino You know?	National	1st Prize	National level technical event organized by department of E&TC on 14th March 2022
29	Sourabh Natu	Dexterity 2K22: Arduino You know?	National	2nd Prize	National level technical event organized by department of E&TC on 14th March 2022
30	Vijay Pillai	Kabbadi competiotion	District Level	3rd Prize	Organised by Saraswati Krida Saunstha, Pune on 15th April 2022
31	Vijay Pillai	Kabbadi competiotion	District Level	1st Prize	Organized by Raje Umaji Naik kabaddi saunstha on 16/01/2022

Placement for A.Y. 2022-23

Students are placed in the following companies during

Academic year 2022-23

PROXIMAL SOILSENS
TECHNOLOGIES

INFOSYS

AVID TECHNOLGIES

TMCS

VOLKSWAGEN

TIETOEVRY

MINDTREE

TCS

MERCER

Wipro Pari

TTC INFOTECH LLP

DELOITTE

Capegimini	WIPRO	PERSISTENT
MPCI	BYJU'S	ROBSTUR
TRINITY HCL	VIRTUSA	BAJAJ FINSERV
DAR PI-HANDASAH CONSULTANTS INDIA PRIVATE LIMITED	LEAR CORPORATION	STAR HEALTH AND ALLIED

SANTRON MEDITRONIC

LGRS SOLUTIONS PVT LTD

U AND D SQUARE SOLUTION

BROSE

HEXAWARE

KPIT

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