



**Marathwada Mitra Mandal's
College of Engineering**

AICTE Approved | Affiliated to Savitribai Phule Pune University
NAAC accredited with 'A++' Grade | NBA accredited
An Autonomous Institute

**Department of Electronics &
Telecommunications Engineering**
Presents

Impulse

VOLUME XI | ISSUE 1 | JAN 2026

Impulse is the flagship newsletter of the **Department of Electronics and Telecommunication (EnTC)** at MMCOE, under the leadership of **Dr. Anjali Bhadlawande Ma'a, HoD, EnTC**. It highlights the department's achievements, including research, student accomplishments, workshops, and key events.



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From the Desk of the Head of Department

HoD's Address: Celebrating Growth and Achievements

DR. A. S. Bhatlawande (Solanke)

Head of Department,
Electronics & Telecommunication
Engineering

It gives me great pleasure to present the latest issue of the Department of Electronics and Telecommunication Engineering Newsletter. This edition highlights the vibrant spirit of our department, capturing the diverse activities, remarkable achievements, and innovative endeavors of both our students and faculty.

Our students continue to excel through active participation in technical competitions, workshops, research projects, and community-driven initiatives.

Their enthusiasm for learning and their ability to embrace new technologies truly reflect the dynamic nature of our field. Alongside them, our dedicated faculty members remain committed to academic excellence, impactful research, and continuous professional development. Their contributions — whether through publications, patents, consultancy, or mentorship — continue to strengthen the department's academic foundation.

This newsletter also showcases the various events organized throughout the semester, including expert talks, industrial visits, hands-on training sessions, and skill-building programs. Each of these initiatives plays a vital role in nurturing an environment of innovation and preparing our students for promising careers. The section on placements stands as a testament to our students' hard work and the department's strong industry connect.

I extend my sincere appreciation to the editorial team, faculty coordinators, and student volunteers for their dedicated efforts in bringing this edition to life. I am confident that this newsletter will serve as an inspiration for continued progress and collective growth.

Let us move forward with renewed enthusiasm, embracing creativity, collaboration, and excellence in everything we do.

– **Dr. Anjali Bhatlawande**

Head, Department of Electronics & Telecommunication Engineering



Our Guiding Principles

Vision and Mission of the Department of Electronics & Telecommunication Engineering

Vision:

To be a globally renowned institution through excellence in engineering education for sustainable and holistic development.

Mission:

M1: Empower students with cutting-edge technologies and global competencies

M2: Foster culture of research and entrepreneurial mindset

M3: Imbibe social and professional values

M4: Provide an inclusive environment for lifelong learning

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 analyze 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 organized by the Department

Hands-On Learning Experiences for Emerging Engineers

	Title of the Workshop	Name of coordinator	Date	Name of Industry	Durati on	Target particip ants	Benefi ciary Count
1	Workshop on Literature Review and Research Paper Writing	S. S. Tavse, D.N.Parkhi, P.D.Kale, M.T. Deshmukh	26/09/2025, 27/09/2025, 03/10/2025	Inhouse	3days	SY	19
2	FDP on Universal Human Values	Dr. A.B. Kanwade, Dr. N.N. Thune	10-11-25 to 12-11-25	AICTE	3 dayas	All Faculties	40
3	Workshop on Digital Electronics & Network Analysis using MATLAB-Simulink	Mr. S.D. Pasalkar , Mr. V.K. Sambhar	9/10/2025 to 11/10/2025	Inhouse	3 Days	SY	144

Guest Lectures organized by the Department

Insights from Industry Leaders & Visionary Technologists

01 Transforming Ideas into Reality: From Projects to Products in Embedded Systems

An expert lecture on “**Transforming Ideas into Reality: From Projects to Products in Embedded Systems**” was delivered by **Mr. Shubham Mahadev Ubale** on **29th September 2025**.

He explained how student projects can evolve into commercial products through structured development, covering key concepts like embedded architectures, hardware–software integration, prototyping, and testing. Students also gained insights into current industry trends, including **IoT, AI integration, and cybersecurity**.



02 Career Opportunities in VLSI Design

A guest lecture on “**Career Opportunities in VLSI Design**” was delivered by **Mr. Yuvraj Ghorpade**, Founder & Director of **LinkedLoops Technologies**, on **25th July 2025** for the **BE E&TC** class.

He covered the **ASIC design flow** and discussed various career paths in VLSI, giving students clarity on industry expectations and emerging opportunities.

Students gained the ability to understand and discuss the **fundamentals of ASIC design and job prospects in the VLSI domain**.

03 Data Structures and Algorithms: Applying Academics in Project Building and Hackathons

A guest lecture on “**Data Structures and Algorithms: Applying Academics in Project Building and Hackathons**” was conducted on **23rd August 2025** by **Mr. Piyush Sonewar**, **PixaFlip Technologies, Pune**

The session focused on bridging academic DSA concepts with real-world applications, helping students understand how core topics like data structures and algorithms can be used to build effective projects and perform better in hackathons.

Students gained insights into applying theory to practical problem-solving and project development.



Guest Lectures organized by the Department

Insights from Industry Leaders & Visionary Technologists

04 Internet of Things: Shaping the Future of Careers

An expert session on “**Internet of Things: Shaping the Future of Careers**” was conducted on **23rd September 2025** for the B.E. class by **Mr. Ganesh Khomane, Founder of ElectronicWings and EWskills**.

The session introduced students to the fundamentals, scope, and career potential of IoT, along with a hands-on overview of the EWskills platform for designing and building professional-grade solutions.

He also highlighted opportunities in cloud computing and demonstrated real-world IoT applications, covering IoT architecture, industrial relevance, and its role in domains such as smart cities, healthcare, and automation.



Socket Programming and Job Opportunities in Software Industry

05

An expert session on **Socket Programming and Network Communication** was conducted by **Mr. Swapnil Shinde** on **30th September 2025**.

He explained how sockets enable communication between distributed systems, highlighting the differences between **TCP and UDP**, **protocol selection**, **socket APIs**, and best practices for building and testing client-server applications. The session also introduced modern trends like IoT networking, cloud communication, and secure sockets.

Students gained a clear understanding of core socket concepts, protocol usage, practical implementation, and troubleshooting in real-world network applications.

06 Guest Lecture on MIoT Applications

A guest session on “**MIoT Applications**” was conducted on **18th September 2025** by **Mr. Bhushan Mahajan** from Wipro PARI, Pune, attended by 82 students.

The session highlighted how **Manufacturing IoT (MIoT)** is reshaping industries through connected sensors, automation, and data-driven systems. Mr. Mahajan discussed real-world applications such as smart factories, predictive maintenance, and robotic automation, offering students a clear view of IoT's role in modern manufacturing.

Students gained useful insights into **MIoT architecture, applications, and emerging career opportunities**.



Guest Lectures organized by the Department

Insights from Industry Leaders & Visionary Technologists

07 Recent Trends in Digital Communication

A guest lecture on “**Recent Trends in Digital Communications**” was delivered on 10th October 2025 by **Mr. Vedas P. Deshpande** from Rohde & Schwarz USA, Inc.

The session covered real-world applications of digital communication with a focus on **Software-Defined Radio (SDR)** requirements and modern signaling techniques. Mr. Deshpande explained key modulation schemes such as **BPSK, QPSK, QAM, and OFDMA**, along with practical demonstrations using MATLAB to help students connect theory with industry practices.

Students gained valuable insights into current communication technologies and their practical implementation.



Latest opportunities in RF/Microwave domain

08

An expert lecture on “**Latest Opportunities in the RF/Microwave Domain**” was delivered by **Mrs. Renuka Andankar**, Associate Director at L&T Semiconductor Technologies, Bengaluru, for third and final-year E&TC students.

She discussed how projects in **RF/Microwave and VLSI design** can be transformed into real, market-ready products by integrating both hardware and software aspects of product development.

The session helped students connect classroom concepts with real-world applications and understand the complete journey from idea to product in advanced electronics domains.

09 Career opportunities in Semiconductors

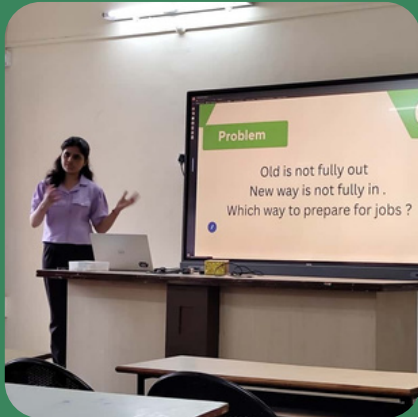
A guest lecture on “**Career Opportunities in Semiconductors**” was conducted on **25th September 2025** at 2:00 pm for SY B.Tech (E&TC) students at MB405. The session was delivered by **Mr. Sanjeev Keskar, CEO, Arvind Consultancy**. He discussed various job roles, industry requirements, and career pathways in the semiconductor sector, highlighting current trends and skill expectations. The lecture was coordinated by **Dr. A. S. Bhatlawande** and **Ms. H. N. Burande**.

A total of **64 students** attended the session and gained clarity on job opportunities in the semiconductor industry, enabling them to better plan their future careers.



Guest Lectures organized by the Department

Insights from Industry Leaders & Visionary Technologists



Future of Work- Agentic AI

10

The Department of Electronics & Telecommunication Engineering organized an insightful session titled “Future of Work – Agentic AI” on Friday, 19 September 2025. The event featured Ms. Sneha Bhapkar, Co-founder of ShunyaOS, Pune, who shared the fundamental concepts of Agentic AI and the digital resources associated with it. The session was coordinated by Ms. Sampada Tavse, along with student coordinators Parnika Joshi and Pranav Jahagirdar, under the guidance of Dr. A. S. Bhatlawande, Head of the Department, E&TC Engineering.

Activities organized by the BETA Club

Hands-On Learning Experiences for Emerging Engineers

Quantum Quibble: Sparking Intellectual Discourse Among Engineers

BETA organized the exciting Debate Competition “Quantum Quibble” on 13th and 14th October 2025, aimed at enhancing critical thinking, technical knowledge, and communication skills among engineering students across all branches. The event provided a platform for students to articulate ideas, defend viewpoints, and engage in constructive debates on contemporary engineering and societal topics. The competition saw enthusiastic participation from over 60 students and was structured across three preliminary rounds and a final round.



Students debated topics like AI and employment, automation in engineering, data privacy, and job satisfaction versus pay. Quantum Quibble went beyond competition, helping participants sharpen public speaking, reasoning, and persuasion skills while exploring ethical and technological issues. The finalists impressed with clarity, and winners were recognized for their outstanding performance, leaving all participants inspired and better equipped to think critically and argue effectively.

Activities organized by the BETA Club

Hands-On Learning Experiences for Emerging Engineers

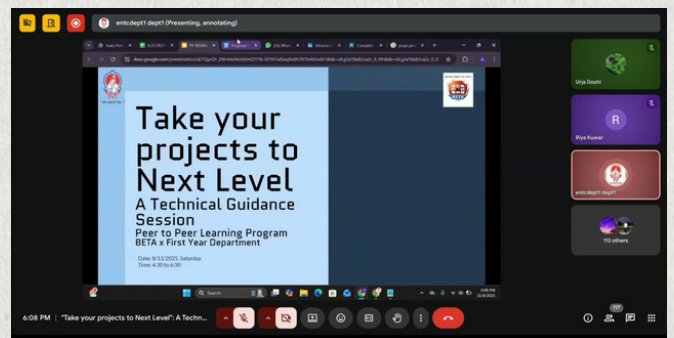
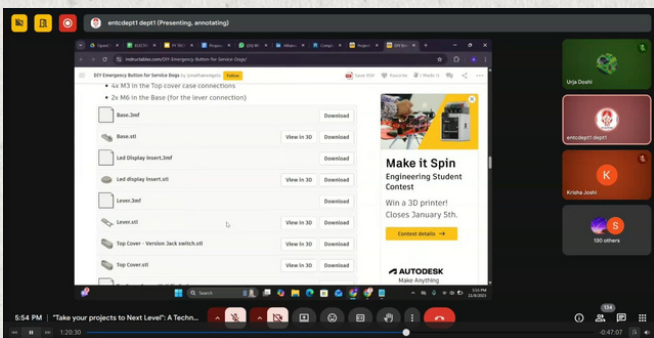
Technical Guidance Session : Take your projects to Next Level

On **8th November 2025**, the **BETA Club**, in collaboration with the **First-Year ENTC Department**, organized a **Technical Guidance Session** for first-year students in online mode. The session aimed to guide students through the complete project development journey — from ideation and technical implementation to documentation, patent filing, and research publication.

Under the leadership of **Dr. Anjali S. Bhatlawande** and guidance from faculty coordinators, the session began with a warm welcome emphasizing innovation, originality, and critical thinking. **Mr. Atharva Chaudhari**, a second-year student with a patented first-year project, shared his experiences, highlighting challenges, strategies, and practical tips for successful project execution.

Students were introduced to **microcontrollers, sensors, simulation tools, AI and IoT integration, and project documentation** best practices. They also received guidance on resources for self-learning and explored real-world applications of technology. An interactive Q&A session allowed students to clarify doubts and gain valuable insights directly from their seniors.

The session concluded with motivating remarks encouraging students to approach their projects with curiosity, dedication, and a spirit of innovation. The event successfully bridged the gap between academic knowledge and hands-on technical application, leaving students inspired and ready to embark on their project journeys.



Community Services done by Department

Empowering Society Through Technical Knowledge and Social Responsibility

E-Waste Management Survey

As part of a departmental activity, the **Second Year B.Tech (Electronics & Telecommunication Engineering)** students conducted a detailed survey on E-Waste Management to **assess public awareness and practices** related to the disposal of electronic waste. The primary objective of the activity was to study household disposal habits, level of awareness about e-waste, and understanding of environmentally safe handling methods, while sensitizing students toward sustainable and responsible practices.

The **survey** was conducted using a **Google Form**, allowing efficient distribution and collection of responses from a diverse group of participants, including households, students, working professionals, and shopkeepers. The questionnaire focused on key aspects such as awareness of e-waste and its environmental impact, commonly followed disposal methods, knowledge of recycling processes, and willingness to adopt responsible e-waste management practices.

More than **100 responses** were collected and analyzed by the students. The findings revealed that although most respondents owned multiple electronic devices, awareness regarding proper e-waste disposal methods was relatively low. A significant number of participants reported disposing of electronic waste along with regular household garbage, highlighting a major gap in public knowledge about the environmental and health hazards caused by improper e-waste disposal. Only a small percentage of respondents were aware of authorized recycling centers or government-approved e-waste collection facilities. Encouragingly, the survey also indicated a positive attitude among participants, as many expressed interest in learning more about safe e-waste disposal practices and showed willingness to participate in e-waste collection drives if proper guidance and facilities were made available. This outcome emphasized the need and potential for community-based awareness initiatives.

The SY B.Tech E&TC students compiled the survey results and presented the key findings along with practical suggestions, including organizing awareness campaigns, installing e-waste collection bins on campus, and collaborating with authorized e-waste recyclers. Overall, the activity enhanced students' understanding of environmental responsibility while strengthening their skills in data collection, analysis, and the effective use of digital tools.

Student Achievements

Showcasing the Success Stories of Our Talented Students

Name of the Student(s)	Name of the Award	Event	Date
Alumini: Pushkar Ubhe, Sai Pawar, Aditya Jadhav, Sushrut Satbhai, Diya Bajaj, Shreyash Malode, Shravani Abhyankar, Chaitali Deshpande, Chinmay Sathe, Adwait Kedari, TE-Dhawal Desai, Aarya Joshi, Piyush Patel, Aniket Yadav	100/100 in stage 1 and 93/100 in Stage II and Also achieved Best Report Award	National Level DD Robocon competition 2025	13/7/2025
Prathmesh Patil, Aditya Shinde, Atharva Kanwade, Omkar Bedekar, Vishwajeet Deshmukh, Anushka Nanaware, Soham Bhoir, Mohit Umardand	World Rank 3rd & AIR 2nd Rank in Drone Race (FPV) competition	Technoxian World Robotics Championship 9.0 2025 Event	30/8/25 to 2/9/25
Aaditya kakad	Second rank: Innoverse Build the future	IEEE SB MMCOE National Level Event	11/10/2025
Sawani Shalgokar	AIR 8 SUPRA SAEINDIA , Student Formula 2025	SUPRA SAEINDIA Student Formula	16/8/2025
Srushti Jadhav	2nd Rank	Smart India Hackthon	20/9/2025
Nupur Shingvekar	Distinction in German A2 Exam	GOETHE ZERIFIKET	29/11/2025
Tanisha Kasliwal	Product Management job Simulation	Forage	1/7/2025
Tanisha Kasliwal	SIH Internal Hackthon	SIH	20/9/2025

Student Achievements

Showcasing the Success Stories of Our Talented Students

Name of the Student	Name of the Award	Event	Date of Achievement
Rima Pathak	N5 Level	Japan Education Exchange and Sevices	12/8/2025
Alisha Nagarkar Mayuri Deochake Rutika Shekokar	Innovative Idea	Bharatiya Antariksha Hackthon	07/17/25
Surbhi Pawar	Participation	HierroCTF HACKATHON	30/9/2025
Rajat Mamluskar	5th Prize	SIH inter college level	8/12/2025
Shrushti Sao	Completed and cleared the exam	ISRo-IIRS distance learning program organised by ISRO	12/24/25
Deependu Roy	A+ Grade	Diploma in DBMS Websoft Technology	15/9/2025
ATHARVA VISHWANATH HUNACHAGI	Foundation Level Programming in Data Science	IIT Madras	31/12/2025

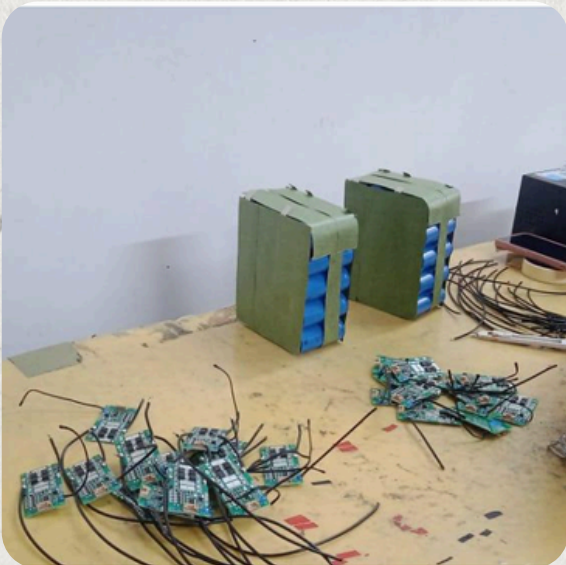
Industrial Visits

Bridging Academic Knowledge with Real-World Engineering

Industrial visit to Bentork Industries under Skill Development Program

On 4th November 2025, the Third-Year E&TC students had the exciting opportunity to visit Bentork Industries, located at Sr No. 24/2, Jadhavrao Industrial Estate, Nanded City, Sinhgad Road, Pune 411041.

Bentork Industries, a leader in battery manufacturing, provided students with a fascinating glimpse into the world of modern energy storage. The visit offered firsthand exposure to the advanced technologies and processes behind producing efficient and durable batteries, including lithium-ion and solid-state designs.



From raw material handling to assembly and quality control, students observed the intricate steps involved in crafting batteries that power everything from electric vehicles to portable electronics. Beyond the technical know-how, the visit highlighted innovations in green energy, stringent safety standards, and the vast career opportunities in this rapidly growing sector. Such experiences not only bridge the gap between classroom learning and industry practices but also inspire students to contribute to the future of renewable energy and sustainable technology. This industrial visit truly underscored the importance of hands-on learning in shaping the engineers of tomorrow.

Industrial Visits

Bridging Academic Knowledge with Real-World Engineering

Use of sensors for Environmental monitoring

An industrial visit to the **Indian Meteorological Department (IMD), Shimla Office, Pune** was organized on **28th October 2025** (Tuesday) for **M.Tech VLSI and Embedded Systems** (AY 2025–26) students. A total of **16 students**, accompanied by faculty members, participated in the visit. The IMD Shimla Office, located at Shivajinagar, Pune — about 7 km from MMCOE, Karve Nagar — is a historic institution inaugurated in 1928, known for its iconic clock tower and its role as the former headquarters of IMD before the shift to New Delhi.



The visit began at 10:00 a.m., during which IMD officials guided the students through the weather monitoring and forecasting setup. Students were introduced to the functioning of the **National Climate Centre (NCC)**, which is responsible for operational long-range forecasts for the entire country, including the crucial southwest monsoon predictions. They also learned about the office's role as a **WMO Regional Climate Centre (RCC)** for South Asia, agro-meteorological services for farmers, climate monitoring and research activities, and local weather forecasting for Pune and surrounding regions. The visit also highlighted IMD Pune's contribution to training meteorologists as a WMO-recognized Regional Training Institute.

The industrial visit provided valuable exposure to real-world applications of meteorological data, forecasting systems, and climate research, helping students understand the practical significance of weather and climate services. The department expresses sincere gratitude to Dr. Jitendra Bakliwal for granting permission to organize this visit.

Industry Sponsored Projects

Empowering E&TC Students to Solve Real-World Challenges with Industry Collaboration

Sr. No.	Project Title	Domain	Name of Industry
1	Insulink: Alarm Annunciator (FMCIII)	Embedded	FMCIII
2	Designing and Simulation of Multiband Antenna	communications	Cyronics
3	Insulink: Alarm Annunciator (FMCIII)	Embedded	FMCIII
4	Humanoid Robot	Embedded	Tronix365
5	Navigation Assistance for blind people	Embedded	Padmapani Technologies
6	Pick and Place object Sorting Delta Robot	Automations	B&R
7	Insulink: Alarm Annunciator (FMCIII)	Embedded	FMCIII
8	Preventive Maintenance of Delta Robot(B&R) Using AI/ML	Automations	B&R
9	Motor control of B&R PLC using hand gesture	Automations	B&R
10	Machine condition Monitoring System	Embedded	Athena Automations

Industry Sponsored Projects

Empowering E&TC Students to Solve Real-World Challenges with Industry Collaboration

Sr. No.	Project Title	Domain	Name of Industry
11	CAN bus communication between charger and Li Battery	communications	-
12	Generic CALL Protocol for Series-Linked Microcontrollers in IoT Applications	Embedded	FMCIll
13	Integrated Wiper Automation and wheel alignment Measuring System	Embedded	KPIT
14	Enhanced ATM security system using computer vision	Embedded	Tronix365
15	Air Drum set Using motion sensors and Bluetooth communication	Embedded	Vishwas vaidya consultancy
16	Intellegent Drunk Driving Prevention System With Real-Time GPS and GSM Alerts	Embedded	Royal Bike services
17	Smart Polyhouse Automation System for Climate and Light Control	Embedded	Vigyan Ashram
18	Design and Develop automotive Wiper Control System	Embedded	KPIT
19	Wheel alignment Monitoring Systems	Embedded	KPIT
20	Battery Health Monitoring of EV using state of art methodology	Embedded	Vishwas vaidya consultancy
21	SecureRide 360: Intelligent Vehicle Theft Prevention and Immobilization System	Embedded	Tronix365

List of Patents

Showcasing Innovative Breakthroughs by E&TC Students and Faculty

Sr. No.	Name of Faculty	Title of patent	Status	Year
1	Pawan Deorao Kale, Mayuri Tushar Deshmukh, Disha Nachiket Parkhi , Anjali Shripad Bhatlawande, Swati Naresh Deshmukh	Sensor based system for improving the efficiency of solar water heating assisting in cold-water conservation	Published	2025
2	Dr. Archana B. Kanwade	Adaptive headlight based by sterring input	Published	2025
3	Dr. Neeta N. Thune	Machine Learning based Break Light prediction system in Vehicles	Published	2025
4	Pawan Kale, Mayuri Deshmukh, Disha Parkhi	Vehicle Collision Alerting Device	Published	2025
5	Anjali Solanke	An Electronic Travel Aid for Outdoor and Indoor Mobility	Granted	2025
6	Mr. V. K. Sambhar	A block chain enabled system for transparent and Fraud proof charity	Published	2025

List of Papers

The Technical Research Papers Published by E&TC
Department

Sr. No.	Name of Faculty	Title of Paper	Journal/Conference & National/International	Year
1	Mayuri Tushar Deshmukh, Pawan D. Kale	Towards Intelligent Food Safety: Machine Learning Approaches for Aflatoxin Detection and Risk Prediction	Journal , International	July-2025
2	Pawan D. Kale, Vishal Bhope, Disha Parkhi	A Compact Arrowhead-Shaped Feed Circular Metallic Microstrip Patch Triple-Band Antenna for Multi-Standard Wireless Communication Services.	Journal , International	July-2025
3	Manisha A. Dudhedia	Multimodal approaches and AI-driven innovations in dementia diagnosis: a systematic review	Journal , International	June-2025
4	Dr. Anjali Bhatlawande	A gamified online learning environment with comprehensive assessments and software integration	Journal , International	June-2025
5	Dr. H. M. Jadhav	Quantum cryptography for secure cloud data Storage and transmission	Journal , International	October-2025
6	Mr. Pawan D. Kale, Mayuri T. Deshmukh	Design of Fractal-Inspired Quadband Microstrip Antenna for Multi-Standard Wireless Applications	Journal , International	June-2025

List of Papers

The Technical Research Papers Published by E&TC
Department

Sr. No.	Name of Faculty	Title of Paper	Journal/Conference & National/International	Year
7	Ms. S. J. Koparde	Enhanced Spectrum Sensing With Dual Threshold and Opinion Fusion in Cognitive Radio Networks	Journal , International	July-2025
8	Mr. Swanand D. Pasalkar	CO2 Reduction Reactions Using Monometallic and Bimetallic Nanomaterials in a Photochemical Reactor	Journal , International	October-2025
9	Dr. Archana B. Kanwade	Bridging Science and Spirituality: Investigating the Effects of OM Chanting on Brain Waves	Journal , International	October-2025
10	Dr. H. M. Jadhav	Multimodal Deep Learning Framework for Decoding Treatment Response in NSCLC: Biomarker Discovery for Immune Checkpoint Inhibitors.	Journal , International	December 2025
11	Dr. Mayuri T. Deshmukh	From Drops to Decisions: AI/ML-Driven Biofluidics for Clinical Diagnostics and Healthcare Intelligence	Journal , International	December 2025
12	Dr. H. M. Jadhav Dr. N. N. Thune Dr. A. B. Kanwade	Design and Development of Traffic Management Algorithm to enhance QoS in 6G Network	Conference , International	August 2025

List of Papers

The Technical Research Papers Published by E&TC
Department

Sr. No.	Name of Faculty	Title of Paper	Journal/Conference & National/International	Year
13	Dr. N. N. Thune Dr. A. B. Kanwade Dr. H. M. Jadhav	Size Based Counting of Moving Objects on Conveyor Belt using PLC	Conference , International	August 2025
14	Mrinalini Pangaonkar, Anjali Solanke	FPGA Based Image Segmentation for Medical Image Analysis for Disease Diagnosis	Conference , International	August 2025
15	Mrinalini Pangaonkar	A Survey and Verification of Low Power Design Techniques	Conference , International	August 2025
16	Harshada Burande	CPW-Fed Octagonal Loop UWB Reflector Antenna for Healthcare Applications	Conference , International	August 2025
17	Anup G. Dakre	Climate Forecasting Framework for Urban Sustainability and Longevity using Machine Learning Model XGBoost	Conference , International	August 2025

Faculty Awards & Recognition

Celebrating the Recognition and Contributions of Our Esteemed Educators

Sr. No.	Name of faculty	Name of award/ recognition	Agency/ Body	Date
1	Dr. H. M. Jadhav	Reviewer for International Conference on Sustainable Technologies for Humanity and Smart World (HSWTech-2025)	Department of Electrical & Electronics Engineering, School of Engineering & Technology, MITWPU, Pune	02/09/2025 to 04/09/2025
2	Dr. H. M. Jadhav	Session Chair	1st International Conference on Lifespan Innovation (ICLI 2025) Advances in Health Sciences Research 88	13/6/2025
3	Dr M. A. Dudhedia	Successfully completed Nptel Course on Sensor Technologies- Physics, Fabrication, Circuits	Swayam	Jul - Sept 2025
4	Ms.M.R.Pan gaonkar	Resource person for Skill Development Program "VLSI Design using VIVADO and Cadence Design Tools"	E&TC,MMCOE	25/9/2025
5	Dr. Jitendra Bakliwal	Session Chair,	1st International Conference on Lifespan Innovation (ICLI 2025) Advances in Health Sciences Research 88	13/6/2025
6	Dr. Jitendra Bakliwal	Innovation ambassdor	MOE Innovation Cell	2/9/2025
7	Dr. Jitendra Bakliwal	SIH Judge	MMCC	24/9/2025

Faculty Awards & Recognition

Celebrating the Recognition and Contributions of Our Esteemed Educators

Sr.No.	Name of faculty	Name of award/ recognition	Agency/ Body	Date
8	Dr. Archana Bajirao Kanwade	Senior Member	IEEE	Active till 2027
9	Dr. Archana Bajirao Kanwade	Key note Address	Tech-Sphere Live, Bangladesh	14/10/2025
10	Dr. Archana Bajirao Kanwade	Reviewer	Biomedical Signal Processing and Control	31/5/2025
11	Mr. Pawan D. Kale	Reviewer	Academia Engineering	29/8/2025
12	Dr.M.T.Deshmukh	Reviewer	Journal of Mines, Metals and Fuels.	10/4/2025
13	Dr. N. N. Thune	Reviewer	12th international conference on emerging trends engineering & Technology -SIP	1/8/2025
14	Dr. N. N. Thune	PhD Viva Resource person	Sandip University Nasik	17/6/2025

Faculty Awards & Recognition

Celebrating the Recognition and Contributions of Our Esteemed Educators

Sr.No.	Name of faculty	Name of award/ recognition	Agency/ Body	Date
15	Dr. N. N. Thune	nova training for MBD	KPIT	31 /01/2025 to 01/07/2025
16	Dr. N. N. Thune	Session Chair	9 TH IET SMART CITIES SYMPOSIUM 2025, UNIVERSITY OF BAHRAIN	3/12/2025

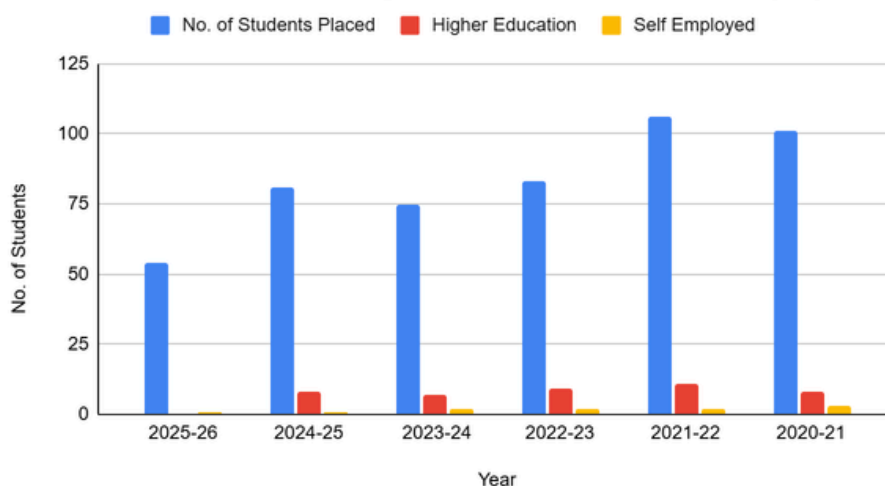
Placement Activity

Tracking the Success and Opportunities of Our E&TC Students in the Professional World

Students secured placements in the following companies in the academic year 2025–26.



No. of Students Placed, Higher Education and Self Employed



EDITORIAL COMMITTEE

Staff Members: **Ms. Ranjana Kedar**

Student Members: **Mr. Atharva Chaudhari**