



Vision of the Department

To be recognized as a center of Excellence in the field of Electronics and Telecommunication Engineering where learners are nurtured in a scholarly environment to evolve into competent professionals to benefit society.

Mission of the Department

1. Evolve a curriculum which emphasizes on strong engineering fundamentals with the flexibility to choose advanced courses of interest and gain exposure to tools and techniques in Electronics and Telecommunication Engineering.
2. Encourage a teaching-learning process in which highly competent faculty share a symbiotic association with the institutes of repute.
3. Facilitate creation and dissemination of Electronics and Telecommunication knowledge through a digitally-enabled learning environment.
4. Develop academic and infrastructural facilities with modern equipment and other learning resources and encourage reciprocal sharing with other institutes through networking.
5. Establish a centre of excellence to enhance academia – Electronics and Telecommunication industry partnership and work on collaborative projects.

Programme Educational Objectives (PEO)

1. Graduates will be able to apply Electronics and Telecommunication knowledge to design technically sound systems, adopt new technologies through lifelong learning and to lead a successful career in diverse domains and streams.
2. Graduates will be able to show ability of Research and Development and Entrepreneurship skills.
3. Graduates will be able to exhibit professionalism, ethics, teamwork and social awareness in their career.

DR. GIRISH GIDAYE

HEAD OF DEPARTMENT, ELECTRONICS AND TELECOMMUNICATION ENGINEERING

As we present this quarter's departmental newsletter, I take pride in highlighting the dynamic academic and co-curricular activities that continue to enrich our students' learning experience. Our department has actively organized insightful guest lectures by eminent experts, facilitating valuable knowledge exchange beyond the classroom. Our students have also benefited from industry visits, gaining practical exposure to real-world engineering practices. The Emphasis on internships has further strengthened their professional readiness, while enthusiastic participation in project competitions has showcased their innovation and technical capabilities. Alongside these engagements, our department has carried out its academic responsibilities, including examination work, ensuring a balanced academic environment. We remain committed to fostering excellence, industry relevance, and holistic development among our students.

WHAT'S INSIDE

Department Activity

Alumni Speak
Shubham Kadam

Guest Lecture Details

Achievement of the
Department



ETSA Conducted Alumni session on 'Modern Robotics-From autonomous Robot's to smart factories'



Activity Title: Alumni Session

Date: 12-01-2026

Place: VIT, Mumbai

Alumni details: Mr.Yash Surve, Masters Student, TU Dortmund University

Activity conduction report:

The event was publicized among students through various online platforms by ETSA VIT in collaboration with IETE, ISTE, and the Higher Studies Committee, and received an encouraging response from the participants. Reminder messages containing the venue and session details were shared prior to the event to ensure smooth co-ordination.. The session "Modern Robotics – From Autonomous Robots to Smart Factories" commenced at 9:00 AM in Room M302 with the invited expert speaker Mr. Yash Surve, who holds a Master's degree in Automation and Robotics from TU Dortmund University, Germany, and is also the initiator of VIT VClubs. The speaker provided insightful explanations on modern robotics concepts including Autonomous Mobile Robots (AMR), AI integrated with robotics, ROS (Robot Operating System), and Industry 4.0, with a special focus on Germany's advancements in smart factories. The session was conducted in a two-way interactive manner, allowing students to actively ask questions related to robotics, automation, higher studies abroad, internships, and placement opportunities. The session concluded at 11:15 AM after addressing all participant queries, leaving students with enhanced knowledge, industry exposure, and clear guidance on skills required for a global career in robotics and automation. Total 35 students attended the session.

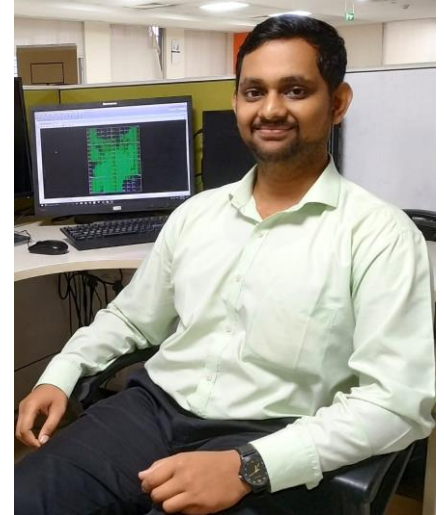
“Tell me and I forget. Teach me and I remember. Involve me and I learn.”
- Benjamin Franklin

Alumni Speak Project Engineer

CDAC India

Batch 2021

It gives me Immense pleasure to mention my feelings for my Institute. I will start with a big thanks to all my teaching and nonteaching staff members for their continuous support and inspiration to excel in academics. The Vibes I found around our Institute makes the students more energetic for participating in many academic committee roles. This gives students an equal opportunity to build soft skills that enrich their overall personality. The Infrastructure is marvelous and trendy. Cleaned classrooms, labs canteen's make students comfortable to enjoy their college days. The way student council is structured, and the activities are implemented is remarkable. All I can say is VIT is great place to learn, Groom, lead, showcase presentation skills, play and grow to fight the world



EXTC Department conducted counselling session delivered by alumni of 2014 Batch.

Alumni Details : Mr.Pranab Bhedi and Mr. Varun Jani

Topic: Higher Education Opportunities



Achievements

Dr.Saurabh Mehta

- Delivered an invited talk at A. C. Patil College, Solapur (January 2026).
- Delivered an invited talk at NIT Warangal (February 2026).
- Recognized as a Ph.D. Guide at the University of Mumbai (February 2026).
- Presented two research papers at the IKS Conference held at VIT, Mumbai (February 2026).
- Successfully completed the Leadership Program at L&T STA, Mumbai (February 2026).
- Delivered an institute-level presentation on 6G at VIT (March 2026).
- Conducted an institute-level talk on Consultancy Services and Policy (March 2026).

Dr.Girish Gidaye

- Dr.Girish Gidaye published research paper titled 'A novel dilated Bi-LSTM framework for depression detection from speech signals through feature fusion' in the journal of cognitive neurodynamic.
- Dr.Girish Gidaye and our students (Om Gawde, Suhani Walanju, Anirudh Sarve) were shortlisted under the prestigious Chanakya fellowship program 2025 by TIH Foundation IIT Bombay. The project title was 'Autonomous Vision-Language Forensic AI for real time damage assessment and synthetic insurance fraud'.
- Our Third year EXTC student Ayush Ankush secured top rank in the prestigious e-yantra robotics competition and innovation challenge hosted at IITB on March 27th and 28th 2026.

Dr.Sheetal Mapare

- Under the Mentorship of Dr.Sheetal Mapare, our two students S.Singh and Janvi Karwa achieved TIH Fellowship for INR 2.4Lakhs for their project titled 'AI-Based crop disease detection'.

THE
EDITORIAL TEAM
 PROF.AMEY S.REVANDKAR