

Department of Electronics and Computer Science

Newsletter FH 2025

“Arise, awake, and stop not till the goal is reached.” -Swami Vivekananda

The Department of Electronics and Computer Science started in academic year 2020-21, with total intake of 60 students. The course is introduced in line with the requirements of Industry 4.0.

We are excited to share with you the latest updates, achievements, and activities from our vibrant department. This newsletter highlights the innovative projects, academic milestones, and dynamic initiatives that reflect our commitment to excellence in education, research, and industry collaboration. As we continue to grow and evolve, we take pride in fostering a community that encourages creativity, critical thinking, and technological leadership among our students and faculty.

Vision

“To excel in the field of Electronics and computer science engineering for serving needs of the society.”

Mission

- To nurture the students to have technical skills for multidisciplinary in the field of Electronics and computer science.
- To inculcate ethical values and develop leadership qualities.
- To encourage research in cutting edge Technologies.

Program Educational Objectives

- Build multidisciplinary domain knowledge
- Develop the ability to innovate, design and evolve project implementing capabilities.
- Pursue higher studies and develop career in advanced technologies.

Program Specific Outcomes

- Students will be able to acquire knowledge in cutting- edge technologies.
- Students will be able to develop innovative multidisciplinary projects

Departmental Activities

Student Development Program

- Dr. Shubhangi Kharche and Prof. Mrinal Khadse organized SDP on "Cloud Computing and Devops" from 8th Jan 25 to 13th Jan 25
 - Prof. Sheetal Kadam and Prof. Madhuri Kulkarni organized SDP on "Machine Learning: A hands on Approach" from 6th Jan 25 to 11th Jan 25.
 - 13 Expert talks were arranged for Students of ECS.
- The Department has signed 2 MOU'S with the companies.

- Dr. Shubhangi Kharche, Prof. Sheetal Kadam and Prof. Supriya Bobade attended a workshop on Research and Innovation by Dr. Kiran Bhole from Sardar Patel College of Engineering, Andheri Mumbai
- Prof. Supriya Bobade, Certified for FDP conducted by Cyber Secured India with 84% conducted on 15 March 2025 to 6 April 2025.
- Prof. Rupali More, Certified for FDP conducted by Cyber Secured India with 92% conducted on 15 March 2025 to 6 April 2025.
- Hema Gavali Arranged one day Workshop on "Industrial Automation Hands on session" for TE ECS students on 13th March 2025

Faculty Achievements

- Dr. Shubhangi Kharche published paper titled "Smart Blind Assistant Stick," Journal of Engineering Science and Technology Review, vol. 18, no. 1, pp. 110-119, 2025. doi: 10.25103/jestr.181.12. ISSN: 1791-2377. [Online]. Available: <http://www.jestr.org/downloads/Volume18Issue1/fulltext121812025.pdf>. (Scopus indexed).
- Dr. Shubhangi Kharche delivered expert talk on "Cloud Security" on Jan 7, 2025 during ATAL FDP held at EXTC department, SIESGST
- Dr. Shubhangi Kharche delivered expert talk on "Introduction to 6G" on Jan 10, 2025 during STTP held at EXTC department, SSJP, Asangaon.
- Dr. Shubhangi Kharche delivered expert talk on "Cloud Networking & Virtualization: Transforming Modern Infrastructure" on March 13, 2025 during IETE STTP at SFIT
- Dr. Shubhangi Kharche reviewed research papers for IJEEI journal, IEEE conference AECE 2024 and IEEE conference ICETI4T 2025.
- Dr. Shubhangi Kharche secured 90% with Elite Gold certificate in NPTEL Edge computing course (8 weeks) for the exam held on March 22, 2025
- Prof. Mrinal Khadse published the paper on "A Review on Network Covert Channel"
- Ms. Mrinal Khadse delivered expert talk on "Covert channel in network communication system" on Jan 7, 2025 during ATAL FDP held at EXTC department, SIESGST.
- Prof. Sheetal Kadam and Prof. Madhuri Kulkarni secured 82% and 75% with Elite Silver certificate in NPTEL Deep Learning course (12 weeks) by IIT Ropar for the exam held on May 3, 2025.

Student Achievements

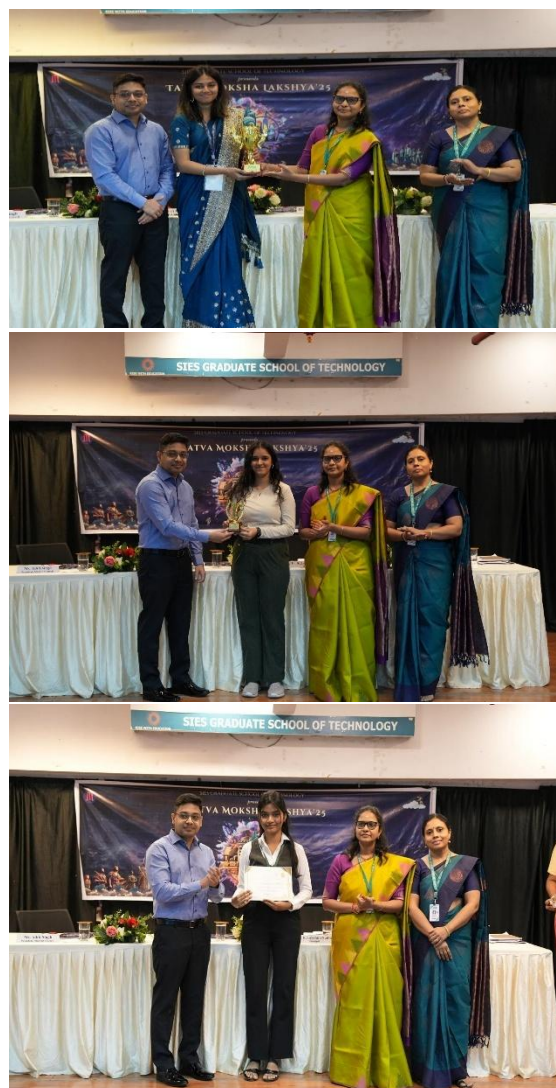
- Ms. Akanksha Bhosale From BE ECS for receiving the Endowment Award for being the Overall Topper in Third Year at TML Inauguration held on 31st January 2025
- Ms. Aditi Singh From BE ECS who has been the President of Student Council for the current Tenure for winning the most enterprising student of SIESGST for the year 2024-2025 award at TML inauguration held on 31st of January 2025
- Prapti Shetty SE ECS
- on 1st runner up in Abhiyan fashion show competition at Bharti Vidya Peeth College of Engineering which was held on 7th February 2025
- Harsh Mhatre (SE ECS) secured 2nd place in the boys volleyball tournament hosted by VJTI Enthusia from January 31 to February 6, 2025.
- Nandini Singh from TE ECS received Kedar Sant Technical Excellence Award during TML on 31st January for overall technical achievements for the year 2024-25
- Kushal Hawaldar, Arya Pawar, Shraddha Teli, Suhani Hosur, Dhawal, Mahajan, Yash, Bhandare, Akanksha Dodamani, Mohit Pujari Representing BE ECS Won 1st runner up in Inter Branch Dance Battle which was held on 1st February 2025 during TML at SIESGST
- Aryan Takalkar, Vrushal More, Saish Shetty (SE ECS) secured a Top 10 Position* in Innovize Hackathon at Veermata Jijabai Technological Institute (VJTI), Mumbai, and NEXUS '25!

Student Participation

- 5 Students participated in Cyberstrom CTF organised by GDG SIES GST on 29/03/25.
- Atharva Amol Dhupkar participated in TechXCELERATE 24hrs Hackathon workshop by BITS PILLANI Hyderabad in March 2025.
- Amit Pal participated in Build with India Hackathon Finale (placed amongst top 5000 teams out of 25,000 teams) in March 2025.
- Two students from SE ECS qualified for the final round of datathon,bytecamp in March 2025.

Faculty Participation

- Dr. Shubhangi Kharche , Prof. Sheetal Kadam and Prof Supriya Bobade Attended a workshop on Research and Innovation by Dr. Kiran Bhole from Sardar Patel College of Engineering, Andheri Mumbai, Organized by SIES-GST.
- All faculty actively worked for International IEEE Conference organized by SIES GST.
- Prof. Sheetal Kadam attended UGC One day Western Zone Conference Vikas 2025
- HOD Dr. Shubhangi Kharche was session chair for Conference.
- Prof.Mrinal Khadse and Prof Purnima Patil worked for Accounts team
- Prof. Hema Raut worked for registration team
- Prof.Madhuri Kulkarni worked for Technical Team
- Prof.Sheetal Kadam worked for publication team
- Prof.Mrinal Khadse, Prof Hema Raut, Prof Madhuri Kadam,Prof.Sheetal Kadam worked as a Reviewer for Papers in Conference.
- Prof.Supriya Bobade and Prof.Rupali More worked for Hospitality team.



Glimpse of TML Winners 2024 - 2025

Edited by

Prof. Supriya Bobade

Prof. Sheetal Kadam

Prof. Jeenal Rambhia