



Department of Electronics and Computer Science

Newsletter FH 2024

“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

- Dr. Shubhangi Kharche conducted SDP for students from all branches on “Cloud computing” form 1st Jan to 6th Jan 2024.
- Prof. Nita Patil conducted SDP for SE students on “Raspberry-pi and IoT” form 1st Jan to 6th Jan 2024.
- Prof Nita Patil organized expert talk on “A Guide to Become a Data Analyst” delivered by Rutvi Thakkar, owner of "VIMRUT UPSKILLS AND SOLUTIONS PRIVATE LIMITED”, the session was attended by SE and TE students.
- Prof. Rekha Gupta and Prof. Madhuri Kulkarni organized poster presentation for BE ECS students on 26th March 2024. The judging panel included Mr. Adityanand J and Mr. Ashish S (alumni-EXTC dept).
- Prof. Nita Patil and Prof. Madhur Kulkarni organized Industrial visit to Idea Lab, SPIT, Andheri on 1st April 2024, the IV was conducted for SE ECS students.
- Prof. Hema Gavali organized industry expert session on “Applications of SCADA in Industry” delivered by Mr. Rajasekhar V, Head - Global Engineering Centre & Head - Digitalization Hub, for Minerals Industry Solutions & Systems Business, the session was attended by SE and TE student.
- Ms. Nandini Singh and Mr. Vignesh Gadhari students of SE conducted workshop on “Empowering underprivileged girls by providing them with opportunities to learn Artificial Intelligence (AI) along with AWS services, enabling them to build their own GPT models- Digital India Program” February 2024

Faculty Achievements

- Prof. Asmita Deshmukh published patent on “Scalable Deep Learning framework for wearable health monitoring devices” on 19th January 2024.
- Dr. Shubhangi Kharche, Prof. Gigi J and Prof. Hema Gavali were invited as judge for Techopedia 2024 organized by EXTC department under IEEE on 9th and 10th February 2024.
- Dr. Shubhangi Kharche published Course titled "CCNA Labs" on Udemy on 11/05/2024.

Faculty Participation

- Prof Purnima Patil attended Webinar on "Integrating Life Skills in Curriculum " on 31st Jan 2024 conducted by SIES SSLD.
- Prof Purnima Patil attended Webinar on "FDP-AI Tools for Research" on 31st Jan 2024 conducted Department of Information Technology, SIES GST.
- Dr. Shubhangi Kharche, Prof. Nita Patil, Prof. Hema Gavali and Prof Madhuri Kulkarni attended industrial visit to Reliance Jio, Ghansoli on 14th March 2024.
- Prof. Purnima Patil attended Stress and Time management workshop by Dr. Alaka Chaddha on 25th June 2024, venue:GST auditorium
- Prof. Hema Gawali attended panel discussion on "Academic and Corporate Integrations: Bridging the Gap" on 27th July 2024 at Nerul campus. Venue: A V Room , Basement- SIESASCN.
- Prof. Sheetal Kadam attended FDP on Competency Building in Soft Skills" from 24th June to 28th June.
- Prof. Madhuri Kulkarni attended training for Coach of AI for Youth Program in India, from 10/06/2024 to 14/06/2024.

Students Achievements

- Kushal Mohite (TE) won Gold medal IN SocMeta, IEEE ComSoc SNTC, Student competition.
- Kushal Mohite (TE) completed Training and project program at Avignon University from 16/06/2024 to 26/07/2024.
- Tarun Aswal(BE) completed internship at Prodigy Infotech from 1/6/24 - 30/6/24.
- Sujal Parab (TE) completed internship on python ,generative AI essentials,HTML from 1/6/24 - 30/6/24.
- Manav Patane (TE) completed a course on Advance DSA from 24th June to 29th June.
- Ms. Nandini Singh, Mr. Laxman Choudhary and Vignesh Gadhari from SE ECS participated and won prize in “Bizence National Business Hackathon”, a 24-hour event hosted at by the E-cell of SIESGST

Students Participation

- Ms. Tanishka Deshpande Student of SE ECS performed in “Republic Day National Level Dance Event” at Delhi Rajpath held on 26th January 2024.