

Newsletter

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Department of ELECTRONICS & COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering was established in the year 2007. The department has an intake of 60 students in B.E. course. The department possesses the most advanced equipment in its laboratories. It also provides opportunities to grow and excel in the technical world by conducting regular workshops and programs in various fields. The department is highly active in research work in the fields of broadband communications, VLSI Design, image processing etc. The students are provided adequate training in the field of signal processing, image processing and digital communication. Students are highly encouraged to undergo in-plant training at some of the most prestigious organizations during their time at the institution.

Vision of the Department:

1. To provide the quality education in the field of Electronics and Communication Engineering which caters the needs of the society in line with the technological revolution.

Mission of the Department:

- 1. To upgrade the technical knowledge of the students continuously by providing industrial exposure and innovative projects.
- 2. To establish a creative learning environment for the students by active learning of the techniques in the electronics and communication engineering field.
- 3. To nurture career improvement by facilitating skill development and training in the recent technologies.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- **PEO1:** To provide the students with a strong foundation in the required sciences in order to pursue studies in Electronics and Communication Engineering.
- **PEO2:** To gain adequate knowledge to become good professional in electronic and communication engineering associated industries, higher education and research.
- **PEO3:** To develop attitude in lifelong learning, applying and adapting new ideas and technologies as their field evolves.
- **PEO4:** To prepare students to critically analyze existing literature in an area of specialization and ethically develop innovative and research oriented methodologies to solve the problems identified.
- **PEO5:** To inculcate in the students a professional and ethical attitude and an ability to visualize the engineering issues in a broader social context.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- **PSO1:** Design, develop and analyze electronic systems through application of relevant electronics, mathematics and engineering principles
- **PSO2:** Design, develop and analyze communication systems through application of fundamentals from communication principles, signal processing, and RF System Design & Electromagnetism.
- **PSO3:** Adapt to emerging electronics and communication technologies and develop innovative solutions for existing and newer problems.

SPORTS

The **17th Annual Sports Day** of Chettinad College of Engineering and Technology was celebrated on 3rd May 2025 with high spirits and sportsmanship participation. The chief Guest Ms. A. Madhumitha Anbu, Tamil Nadu Cricket Player, encouraged our students with her inspiring presence. The Over all Championship was won by ECE department.







DEPARTMENT ACTIVITY

INNOVATIONS PITCH 2025

The Department of Electronics and Communication Engineering organized an intra-departmental event titled "Innovations Pitch 2025" paper presentation on 5th May 2025, for II, III & IV - Year ECE students to foster innovation, critical thinking, and communication skills among budding engineers by providing them a platform to present their research-based ideas in the field of Electronics.

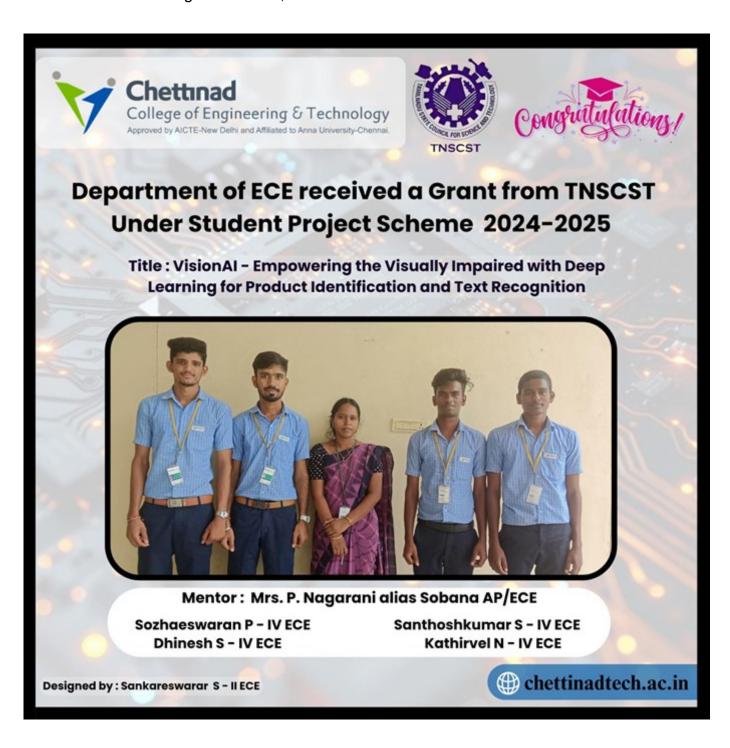






STUDENTS' ACHIEVEMENTS

The Department of Electronics and communication Engineering has received a project grant under the "Student Project Scheme 2024-2025" from the Tamil Nadu State Council for Science and Technology (TNSCST) on the topic "Vision - Al empowering the visually impaired with deep learning for Product identification and text recognition" by Sozhaeswaran P - IV ECE, Dhinesh S - IV ECE, Santhoshkumar S - IV ECE, Kathirvel N - IV ECE, mentored by P. Nagarani Alias Sobana AP/ECE with a grant of Rs. 6,000.



FAREWELL

On 15th May 2025 the Department of Electronics and Communication Engineering joyfully organized a memorable **Farewell Function** for the outgoing final-year students by III-ECE, vibrant blend of celebration, nostalgia, and heartfelt emotions. The highlight of the day was the fun games segment, Blow & Build, Senior-in-Spotlight, Stack & Run. It created an atmosphere of warmth, appreciation, and joyful memories that the outgoing students will carry with them into their future.







PLACEMENTS

We are proud to announce that our final-year students from the Department of Electronics and communication Engineering, has been successfully placed at various reputed companies. Their achievements reflects our department's commitment to excellence and career readiness.





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