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Editorial Board

Faculty Members

Ms.D.Ragavi, AP/ECE

Ms.J.Jenisha, AP/ECE

Students

R.Bubalakannan, III ECE

R.Harish, III ECE

S.P.Devasri, II ECE

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 motivated to attend in-plant training in some of the most prestigious organizations during their time with 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.

RANK HOLDER

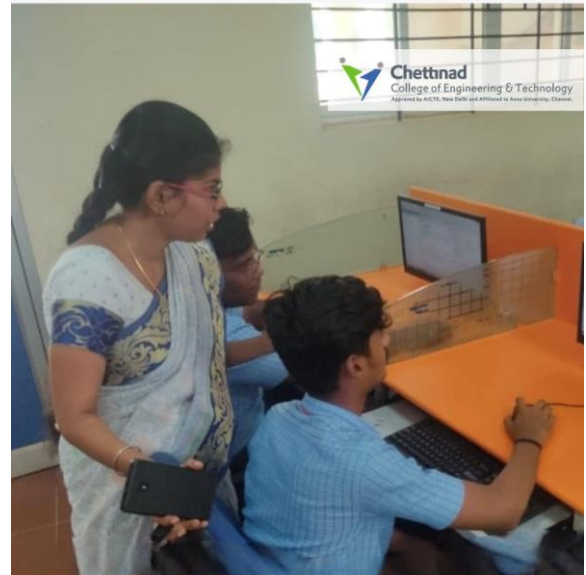
We are delighted to announce the remarkable achievements of our students in the Anna University Rank List. **R. Swetha has secured the 16th rank** in B.E. Electronics and Communication Engineering in the University Level, bringing pride to our institution. A huge round of applause to our dedicated student and faculty members, whose hard work and commitment have made this achievement possible.



DEPARTMENT ACTIVITIES

HANDS ON TRAINING

The Department of Electronics and Communication Engineering organized a hands-on training session on “VLSI Design and Modeling Styles Using Xilinx Vivado” for II-year ECE students on May 21, 2024. The session aimed to highlight the future potential of VLSI technology and covered key topics such as an introduction to VLSI, VLSI design flow, HDL design and verification, and getting started with Xilinx Vivado. Students also gained practical experience in designing and verifying combinational circuits using various modeling styles and waveform analysis. This session provided valuable insights into industry-relevant VLSI design methodologies.



GUEST LECTURE

On May 25, 2024, the Electronics and Communication Engineering (ECE) Association organized its annual Valedictory Function, with Ms. Revathi Dhanasekaran, Team Lead, Accenture Solutions Pvt. Ltd., Chennai, as the chief guest. She delivered an insightful session on the current trends and future prospects in web development and Java programming. The event concluded with an interactive Q&A session, where students actively engaged with the chief guest, gaining valuable industry insights.



FAREWELL FUNCTION

The Department of Electronics and Communication Engineering organized a farewell function on June 3, 2024, to bid a heartfelt farewell to the final-year students. The event was attended by faculty members and final-year students, marking a memorable occasion filled with gratitude, nostalgia, and best wishes for their future endeavors.





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