

Newsletter Volume 6 Issue 4 JUL – AUG 2025

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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.

STUDENTS' INTERNSHIP

Our Final Year (IV Year, VII Semester) students during June–July 2025 as part of the academic curriculum. A total of 37 students successfully completed their internships in reputed companies across Tamil Nadu, gaining valuable industrial exposure and practical learning.

The internship duration was typically one month, starting from the last week of June to July 2025. This program enabled students to bridge the gap between theoretical knowledge and industrial practices by involving themselves in design, development, consulting, and technical solutions relevant to the field of Electronics and Communication Engineering.

BATCH 16 (2022-26) -INTERNSHIP DETAILS

S. NO	REGISTER	NAME	NAME OF THE COMPANY
2.110	NUMBER	TVIVIE	THE COMPANY
1	920222106001	ABISEKAR P	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
2	920222106002	ALAGUMEENA A	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
3	920222106003	AMARTHIYASAN K	UNIVERSE MEP DESIGN PVT. LTD, THANJAVUR
4	920222106004	ARSATH ANSARI M	ANCIT CONSULTING, DINDIGUL
5	920222106005	ARUMUGAPANDI S	UNIVERSE MEP DESIGN PVT. LTD, THANJAVUR
6	920222106006	BALAKRISHNAN R	ANCIT CONSULTING, DINDIGUL
7	920222106007	DEVASRI S P	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
8	920222106008	DHARANI K	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
9	920222106009	DHARANIKA R	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
10	920222106012	GOPI K	ANCIT CONSULTING, DINDIGUL
11	920222106013	HARIHARAN R	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
12	920222106016	JANARTHANAN K	MENTHEE TECHNOLOGY, CHENNAI
13	920222106018	KARTHI R	ANCIT CONSULTING, DINDIGUL
14	920222106021	LOGESH S	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
15	920222106022	MANOJKUMAR M	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
16	920222106023	MATHANRAJ S	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
17	920222106026	MURUGESAN R	ANCIT CONSULTING, DINDIGUL
18	920222106027	NAVIN S	TAMIL NADU NEWSPRINT AND PAPERS LIMITED (TNPL), PUGALUR, KARUR
19	920222106028	NEHA N	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE

20	920222106029	NITHISHKUMAR A	ANCIT CONSULTING, DINDIGUL
21	920222106030	PIRAGADEESH T M	TAMIL NADU NEWSPRINT AND PAPERS LIMITED (TNPL), PUGALUR, KARUR
22	920222106031	РООЈА Н	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
23	920222106034	PRAVEEN K	TITAN COMPANY LTD, COIMBATORE
24	920222106037	PREM KUMAR T	ANCIT CONSULTING, DINDIGUL
25	920222106038	PRIYADHARSHINI G	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
26	920222106043	SANDHIYA S	CODE BIND TECHNOLOGIES, COIMBATORE
27	920222106044	SANTHANABHARATHI R	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
28	920222106045	SARAVANAKUMAR A	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
29	920222106046	SASIDHARAN S	MENTHEE TECHNOLOGY, CHENNAI
30	920222106047	SATHEESH P	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
31	920222106048	SHEIK FAYAZ AHAMED M S	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
32	920222106049	SIVATAMIL T	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
33	920222106052	STANLY SEBIN X	JUPITER COMPUTER NETWORK, KARAIKUDI
34	920222106054	THANVEER AHAMED N	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE
35	920222106056	VEERAMANI S	WELLINGTON TECHNOLOGY SOLUTIONS, CHENNAI
36	920222106058	YASIKA M	CODE BIND TECHNOLOGIES, COIMBATORE
37	920222106060	YUVASHREE M	TARAS SYSTEMS AND SOLUTIONS, COIMBATORE

DEPARTMENT ACTIVITY

TECH PROGRAM ON CYBERSECURITY

The Chettinad College of Engineering and Technology successfully organized the **VOIS for Tech: University Engagement Program**, a Corporate Social Responsibility (CSR) initiative by Vodafone Intelligent Solutions (VOIS), in collaboration with the Vodafone Idea Foundation and Edunet Foundation on 18.07.2025. As part of this initiative, Mr. Vignesh Mathialagan, Master Trainer from Edunet Foundation, conducted a comprehensive Cybersecurity Awareness Program aimed at educating students on essential cybersecurity principles, emerging threats and best practices to safeguard digital assets.









The program effectively raised cybersecurity awareness among 48 participating students by combining theoretical knowledge, practical demonstrations, and interactive learning. Students gained valuable skills to identify, prevent, and respond to cyber threats, equipping them to navigate today's digital landscape securely and confidently.

MS SHELL FUTURE SKILL PROGRAM

The Chettinad College of Engineering and Technology organized a five-day "Foundation in Green and AI Skills Program", offered by Edunet Foundation in collaboration with Shell, aimed at equipping second-year engineering students with cutting-edge skills at the intersection of sustainability and artificial intelligence. The program empowered students with practical knowledge and hands-on exposure to address real-world environmental challenges using AI technologies.







The program successfully combined theoretical knowledge with practical exercises, fostering an environment of active learning and innovation among the II Year students of ECE department. The engaging sessions delivered by Mr. Kailas E.K. and Mr. Jeeva enabled students to build confidence in leveraging AI for creating sustainable and impactful solutions for society.

VALUE ADDED COURSE

The Department of Electronics and Communication Engineering organized a three-day intensive course from 23.07.25 to 25.07.25 on "PIC Microcontroller Based Embedded Systems" with the objective of equipping students with practical knowledge and application-level skills essential for embedded systems development. Mr. K. Gopalakrishnan, Manager, Galwin Technology, Trichy and Mr. E. Kishok Kumar, Embedded Developer, Galwin Technology, Trichy gave insights on designing and implementing PIC microcontroller-based systems for various sensor-based applications.





STUDENTS' ACHIEVEMENTS

Thulasimani T, Divya S, Prema S of **III Year ECE** has secured **third prize** in **Paper Presentation** at the National Level Technical Symposium held on 27th August 2025 at Kalvi Institute of Higher Education and Research.



PLACEMENTS

We are delighted to announce the successful placement of our **ECE students** in **TechnoLogics** as **Application Engineers** with an attractive salary package of **4 LPA**.

The Management, Principal, Faculty, and Placement Cell of Chettinad College of Engineering & Technology congratulate the students on their achievement and wish them a bright career ahead.





Congratulations

We congratulate our BE students placed as Application Engineer in



Salary Package: 4 LPA





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