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# Editorial Board

#### **Faculty Members**

Mrs. Sangeetha C - AP/CSE Mrs. Kanimozhi A - AP/CSE

#### **Students**

Pooja R - II CSE Rohithkumar M - II CSE Harini M – III CSE Rishikesh S – III CSE Kaniska M P – IV CSE

#### **ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering (CSE) blossomed in the year 2007 with an intake of 60 students. The department is equipped with a team of well qualified and experienced faculty to improve and enrich the knowledge of the student community. The department has excellent computing facilities which includes Intel® Core<sup>TM</sup> i9 processor with 16 GB RAM, scanners, high end servers, laser printers etc. with round the clock internet connectivity at the speed of 150 mbps. The theoretical knowledge of students is augmented with hands on training that enable them to assemble computers, interface with peripheral devices and troubleshoot. The department is committed to developing quality computer engineers and strives for excellence. The department has signed MOUs with companies such as Oracle, IBM and Cisco. The objective of these MOUs is to bridge the gap between academia and industry. Every year the industry recognizes the departments outstanding students by giving the "Best Student" and "Best Project" awards.

#### Vision of the Department:

1. To develop competent and responsible Engineers to meet the current challenges of modern computing industries.

#### **Mission of the Department:**

- 1. To build competencies in advanced computing technologies through project-based learning.
- 2. To collaborate with industries for research projects and consultancy.
- 3. To inculcate the spirit of teamwork, innovation, and entrepreneurship among the students.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

- **PEO1:** Apply their technical competence in computer science to solve real world problems, with technical and people leadership
- **PEO2:** Conduct cutting edge research and develop solutions on problems of social relevance.
- **PEO3:** Work in a business environment, exhibiting team skills, work ethics, adaptability and lifelong learning

# **PROGRAM SPECIFIC OUTCOMES (PSOs) PROGRAM**

- **PSO1:** Exhibit design and programming skills to build and automate business solutions using cutting edge technologies.
- **PSO2:** Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.
- **PSO3:** Ability to work effectively with various engineering fields as a team to design, build and develop system applications.

### **Department** Activity

#### 1. Hands-on Training on JavaScript

The Department of Computer Science & Engineering at Chettinad College of Engineering & Technology successfully conducted a 5-day hands-on training program on JavaScript and its Advanced Concepts in Web Programming. This value-added course was designed to enhance the web development skills of II-year CSE students through twenty interactive sessions. The training took place from January 20 to 24, 2025, from 9:00 AM to 4:15 PM, providing students with practical exposure to JavaScript, a key technology in modern web development. This initiative aligns with the institution's commitment to equipping students with industry-relevant skills, preparing them for real-world software development challenges.





#### 2. Deploy the Solution

On, the first-year CSE students participated in an activity titled "Deploy the Solution" aimed at improving their problem-solving skills.

The students needed to find solutions for a given problem through algorithm flow charts and pseudo codes followed by a demo of their solutions.

At the end of the session, faculty observed enthusiastic participation from the 60 students who attended, noting that students equipped their "think tanks" while developing their collaborative skills. Students too shared positive feedback, highlighting how much they learnt and enjoyed the experience. Staff in Charge: Ms. C. Sangeetha, AP/CSE



### 3. EDII Hackathon Mentor Felicitated by DRO.

Chettinad College of Engineering and Technology has secured first prize in the EDII TN Hackathon, organised by the Entrepreneurship Development and Innovation Institute (EDII TN) of the Government of Tamil Nadu.

This year, 9,235 teams of college students from 38 districts participated in the hackathon. The team from Chettinad College, comprising final-year Computer Engineering students Muthu Annamalai S. V., Pranav Jegan V., and Ragul K., guided by Assistant Professor Mrs. C. Sangeetha, won first place and a cash prize of ₹1 lakh. They were felicitated by the Honourable Minister Mr. T. M. Anbarasan, Minister of Rural Industries, Cottage Industries, and Small Industries, Tamil Nadu, on November 11, 2024, at Anna University, Chennai. The students and their mentor received a cheque for ₹1 lakh from the Minister.

In addition to this remarkable achievement, Chettinad Tech was honoured with the 'Best College Award' for securing 8th position overall in the EDII Hackathon 2024 among all colleges in Tamil Nadu.

The Karur District DRO felicitated the mentor, Mrs. C. Sangeetha, Assistant Professor of CSE, at the Collector's Office on December 23, 2024, for her significant contribution to the team's success.



### 3. Inauguration of the IEI

We are excited to announce the inauguration of the IEI (Institution of Engineers India) Student Chapter at our Computer Science Department, which took place on Friday, January 31, 2025, at 2 PM. The event was graced by Dr. S. Rajalingam, Former General Manager of BHEL, Council Member, and Chairman of the CCC at IEI, who inaugurated the chapter and shared valuable insights with our students. His inspiring address focused on the importance of engineering innovation and professional development, urging all students to engage actively in technical societies to enhance their learning and career prospects.





- 4. 15 Day Skill Development Program in collaboration with TechSaksham.
- ★ Course Name: IR 4.0 Foundation Course
- \* Topics Covered: Linux, Python Programming, Data Analysis, and Database Management for

AI Development

- **\*** Training Duration: 100 hours (03-02-2025 to 01-03-2025)
- ★ Partners: Microsoft, SAP, and Edunet Foundation
- ★ Certification: Microsoft and SAP validated certification
- ★ Mode: Experimental training by certified master trainers

This is a golden opportunity for students to gain **industry-relevant skills** and enhance their career prospects in the field of AI and Industry 4.0





#### 5. Fresher's Frenzy: Celebration of Unity and Sportsmanship!

The Freshers Frenzy Sports Meet (Dec 26, 2024 - Jan 4, 2025) was a spectacular showcase of talent, energy, and camaraderie. From basketball to badminton, throw ball to chess, and carrom to athletics, this week-long sports meet was a resounding success, marked by enthusiastic participation, intense competition, and sportsmanship. Congratulations to the **CSE department for emerging as the overall champions** with a remarkable total of **78 points**.

A big thank you to our organising committee, faculty coordinators, and student volunteers for their dedication, and to our management for providing all the support and facilities that contributed to the success of the meet.



#### **Students Achievements and Milestone**

#### 1. Tamilnadu State-Level Yoga Championship 2025

An outstanding achievement by Sharumathi A, a student from the IV CSE (Computer Science Engineering) won the 2nd Prize in the Tamilnadu State-Level Yoga Championship 2025, organized by the Yoga Association of Tamilnadu.

Her exceptional dedication, discipline, and focus helped her secure this well-deserved recognition in a highly competitive event. The competition was a platform for yoga enthusiasts from across the state to showcase their skills, and Sharumathi's performance stood out for its precision and grace.



### 2. Vikshit Bharat Essay Competition

The Government of Tamil Nadu conducted the Vikshit Bharat Essay Competition-PPT Presentation event for students across multiple rounds.

second-year CSE student, was shortlisted to participate in the third round of presentations held at Loyola College, Chennai.



# The Art Hub

A space where imagination meets the canvas! This column showcases the artistic brilliance of our students, bringing their sketches, paintings, and digital art to life.

# 1. Painting & Pencil Art

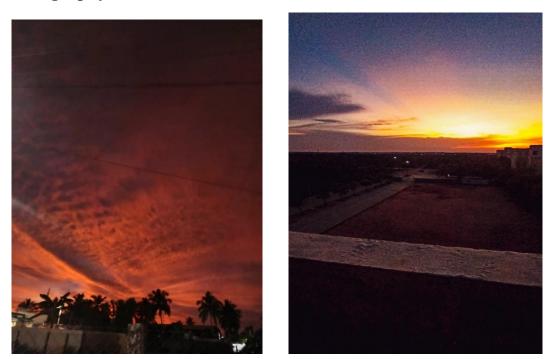


RITHIKA SRI – II (CSE)



SHAMEERA GURUSHEED Z – II (CSE)

# 2. Photography



PUGALENDHI.A – I (CSE)



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