Chettinad
College of Engineering & Technology
Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.

Department of
**Computer Science
and Engineering**

Inside the issue

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™ 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.

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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.

INDEPENDENCE DAY

On Independence Day, second-year students Suruthi D, Sabitha Ananthi, Karthika, Hemalatha, Dhivyasree Vardhini, and Sarnitha proudly represented their class by participating in the cultural event. Their performances were a beautiful blend of creativity and patriotism, showcasing the spirit of unity and freedom. Each student contributed their unique talents, making the event both entertaining and meaningful. Their dedication and hard work in preparing for the celebration truly reflected the importance of this national occasion, inspiring their peers and adding great value to the festivities. Their involvement was highly appreciated by all attendees.

EDII HACKATHON PHASE-II

Congratulations to Pranav Jeyan V, Muthuannammalai S, and Ragul K on being selected for the EDII Hackathon Phase-II! This achievement reflects your hard work, creativity, and innovative thinking. Keep pushing boundaries, stay curious, and make the most of this fantastic opportunity to showcase your skills. Wishing you all the best for the next phase—go out there and make a difference!

ZOHO YOUNG CREATORS PROGRAMME

The Entrepreneurship Development Cell of Chettinad College of Engineering and Technology, in collaboration with YI Young Indians, organized the "Zoho Young Creators Programme" on July 29, 2024. YI is making remarkable strides in empowering the young minds of Karur district by offering Advanced Technical Training Programs, Internships, Industrial Visits, and a variety of competitions. A key highlight of the event was the signing of a Memorandum of Understanding with Zoho, facilitated by experts from Traqmetrix Solutions LLP. ChettinadTech is thankful to the YI karur for the facilitation in empowering the youth of Karur.

Department Activity

1. Value Added Course

3-day Value Added Course on **PHP & MySQL** for second-year CSE students from August 19th to August 21st, 2024. Through this course, students gained valuable insights and hands-on experience with PHP & MySQL, empowering them to apply these technologies in real-time projects. This initiative helped bridge the gap between theoretical knowledge and practical implementation, enhancing their skills for future endeavours.

A Value Added Course on **"JavaScript"** was conducted from August 12, 2024, to August 14, 2024. The course was led by Mr. B. Sathishkumar, Assistant Professor in the Department of Computer Science and Engineering, and Mrs. A. Kanimozhi, Assistant Professor in the same department. The course provided students with in-depth knowledge of JavaScript, equipping them with essential skills for web development. Participants gained practical experience and valuable insights into modern web programming techniques, further enhancing their technical expertise.

Alumni interaction

On August 16, 2024, the Computer Science and Engineering and Artificial Intelligence and Data Science Departments jointly organized an alumni interaction session to bridge the gap between current students and accomplished alumni from Batch 5—Information Technology. The event aimed to offer students valuable insights into job opportunities, entrepreneurship, and higher

studies, drawing from the alumni's real-world experiences. The session featured distinguished alumni from various fields.

- Sharrath Vassudhevan Sridhar, Technical Solutions Specialist at Apple Inc., Apple Pay (Canada)
- Raj Kumar J., Senior Software Engineer at Clarium Tech Private Limited (Chennai).
- Elamaruthu A., Testing Engineer CTS (Chennai)
- Arul Kumar N., Tamil Nadu Prison Dept. (Grade II)
- Sakthi Sree, Teacher at 'The Adrian Loyal School' (Karur)
- Chandrasekar V., Video Editor & Retail Assistant Manager (UK)
- Sarathi S., CEO & Managing Director of Cobra Media

The alumni shared their career journeys, covering key points such as:

- Current industry trends and in-demand skills
- Resume building, interview prep, and networking tips
- Overcoming career challenges through personal experiences
- Strategies for competitive exams like GRE, GMAT, and GATE
- Choosing universities and programs for higher studies
- Available scholarships, funding, and financial aid

The event also featured an interactive Q&A session where students asked about specific career paths, balancing work with higher studies, advice on internships, and practical experience during college.

1. State level technical symposium

On August 29th, 2024, Karthick Raja V and Jayasimma D made the department proud by winning the second prize, along with a cash award, at the prestigious Niral State Level Technical Symposium held at Anna University, Chennai. Competing against talented peers from various institutions, their outstanding performance and technical expertise earned them this remarkable achievement. Their success not only highlights their dedication and hard work but also reflects the quality of education and mentorship they receive. This accomplishment serves as an inspiration to fellow students, motivating them to aim for excellence in future technical events.

2. Yoga state level competition

Heartiest congratulations to Sumathi, a final-year student, for achieving 4th place in the prestigious Yoga State Level Competition! Your hard work, discipline, and dedication have earned you this well-deserved recognition. Competing at such a high level and securing a position among the top participants is a remarkable accomplishment. May this success motivate you to continue excelling in your journey ahead. Keep inspiring others with your passion and perseverance. Wishing you even greater future!