Department of
Computer Science and Engineering

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Editorial Board

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Mrs. Sangeetha C - AP/CSE

Mrs . R. Sudha - AP/CSE

Students Members

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Sasinath D - III CSE

Jayasimma D - II 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.

1. Industrial visit

Aiming to provide active learning experiences and practical insights into a real working environment, the first-year B.E-CSE students were taken on an industrial visit to **Chettinad Cement Corporation**, Puliyur, Karur, on February 17, 2023. The visit allowed students to observe the operations of a cement manufacturing facility and understand the various processes involved in production, quality control, and logistics. It was an enriching experience that bridged the gap between theoretical knowledge and industry practices, helping students gain valuable exposure to industrial operations and the technological advancements used in the cement industry.
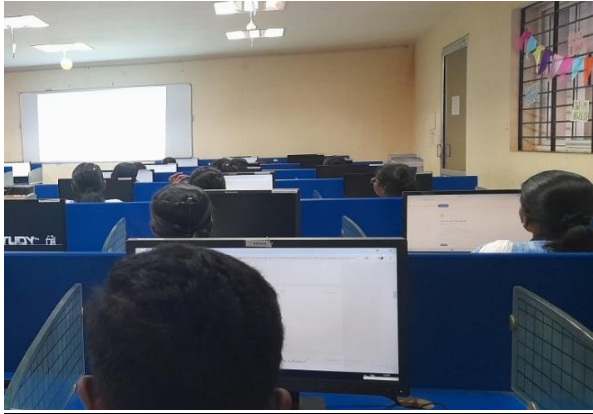
1. Blockchain Blueprint

organized a session on **"Blockchain Blueprint – Programming in Solidity"**, conducted by **Ms. A. Kanimozhi, AP/CSE**.

The session provided students with **in-depth knowledge of blockchain technology and Solidity programming**, enabling them to understand **smart contract development and decentralized applications (DApps)**. This initiative aimed to enhance students' skills in **emerging technologies**, preparing them for future innovations in the tech industry.

2. Python Coding Contest

The **Department of Computer Science and Engineering** successfully conducted a **Python Coding Contest**, led by **Ms. C. Sangeetha, AP/CSE**.

The contest provided a **challenging platform** for students to showcase their **problem-solving skills and coding expertise** in Python. Participants tackled a series of logical and algorithmic problems, enhancing their **programming efficiency and computational thinking**.

We extend our appreciation to **Ms. C. Sangeetha** for organizing this event and congratulate all the participants for their enthusiasm and efforts. Keep coding and innovating!

Students Achievements and Milestone

- We are delighted to share that **Selvarani T** from **Chettinad College of Engineering & Technology** has secured **First Prize** in the **Blowing Cup** event at **M. Kumarasamy College of Engineering** on **3rd March 2023**.Her achievement reflects her dedication and competitive spirit. Congratulations on this well-deserved victory!

- We are thrilled to announce that **Dinesh R K** and **Surya R** from **Chettinad College of Engineering & Technology** have secured **First Prize** in the **Technical Event** at **M. Kumarasamy College of Engineering** on **3rd March 2023**.

- We are proud to announce that our students **Bhavani Shankar K** and **Gogul B** from **IV CSE (Batch 2023)** have been selected as **Intern (Developer) at SPK Systems**. Their achievement highlights the dedication and technical excellence fostered at **Chettinad College of Engineering & Technology**. We congratulate them on this remarkable opportunity and wish them great success in their internship journey!