

Newsletter Volume 3 Issue 4 July-August 2022

Department of Computer Science and Engineering

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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.

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. Workshop

A two-day workshop on ReactJS was conducted on the 26th and 27th of August 2022 for the IV-year CSE students. Organized by the Department of Computer Science, the session was attended by 53 enthusiastic participants.

The workshop was led by Mr. K. Gowthaman, a Technical Trainer from Livewire, Chennai. With his expertise, the students were introduced to the fundamental concepts of ReactJS, including component-based architecture, state management, and building dynamic web applications. The hands-on sessions allowed students to gain practical exposure, enabling them to develop interactive web interfaces.

Held in Computer Laboratories 3 and 4 on the first floor of B Block, the training equipped students with essential skills to excel in modern web development. The interactive nature of the workshop and the relevance of ReactJS in the current tech landscape made it a valuable learning experience for all participants.



Students Achievements and Milestone

1. Placements

We are delighted to celebrate the **remarkable placement achievements** of our talented students from the **Batch of 2023**. Their hard work, dedication, and technical expertise have secured them prestigious positions in top IT companies.

- Gowtham (IV CSE), Dharsana M (IV CSE), and Sunil Prasad K (IV ECE) have been placed as Software Developers at Mallow Technologies, with a competitive salary package of Rs. 4.2 LPA.
- Niranjana M (IV CSE) has secured a placement as a Software Developer at Datazoic, with an impressive salary package of Rs. 5 LPA.





2. Victorious contestants from different institutions

We are proud to announce that our students, **Sanjay R** and **Sabareeswaran R**, from **III CSE**, have secured the **Second Prize** in the **Paper Presentation** at the **National Level Technical Symposium** held at **Erode Sengunthar Engineering College, Erode**. Their exceptional presentation earned them a **cash award of Rs. 750**, showcasing their technical knowledge and innovative thinking.

Congratulations to both for this commendable achievement! Their success is an inspiration for fellow students to excel in academic and technical domains.

