

Newsletter Volume 3 Issue 1 January-February 2022

Department of Computer Science and Engineering

Inside the issue

- ➤ About the department
- Republic Day
- Department Activity
- Student Achievement and Milestone

Editorial Board

Faculty Members

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

Students Members

Arun Raj T S - IV CSE

Kothai Malar M - III CSE

Nethra N - III CSE

Vijay Sarathi.G - 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.

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.

Republic Day Celebration

Chettinad College of Engineering & Technology proudly celebrated **Republic Day** with patriotic fervor and enthusiasm. The event featured various competitions to encourage students to showcase their creativity and talent.

▼ Winners from CSE Department:

Drawing Competition: Anish S (I BE - CSE)

Wideo Contest: Mathanraj M (I BE - CSE)

Their outstanding performances highlighted the spirit of Republic Day, inspiring everyone with their artistic and creative expressions. Congratulations to the winners!

Department Activity

1. Value-Added Course on "AngularJS" – Enhancing Industry Readiness

The Department of Computer Science and Engineering at Chettinad College of Engineering & Technology successfully conducted a Value-Added Course on "AngularJS" from 25th February 2022 to 2nd March 2022.

The course was facilitated by Mr. A. Sivaramakrishnan, AP/CSE, along with Mr. L. Vinoth Kumar, Software Engineer at L Cube Innovative Solutions, Chennai. This program aimed to provide students with hands-on experience in AngularJS, a widely used front-end framework for web development.

Through this course, students gained practical knowledge in building dynamic and responsive web applications, preparing them for industry demands. The session was highly interactive, with students working on real-time projects to enhance their coding and problem-solving skills.

We extend our gratitude to the resource persons for their valuable insights and appreciate the enthusiastic participation of our students. Stay tuned for more skill-enhancing workshops and training programs!





2. Value-Added Course on "HTML & CSS" – Building Strong Foundations in Web Development

The Department of Computer Science and Engineering at Chettinad College of Engineering & Technology successfully conducted a Value-Added Course on "HTML & CSS" from 23rd February 2022 to 3rd March 2022.

The session was conducted by Mr. S. Sakthi, AP/CSE, and Mr. M. Saravana Karthikeyan, AP/CSE, who provided in-depth knowledge on HTML and CSS, the fundamental technologies for web design and development.

During the course, students learned to create **structured and visually appealing web pages** while gaining hands-on experience in front-end development. Interactive sessions, live coding, and real-time projects helped students grasp the concepts effectively.





3. Value-Added Course on "Full Stack Development (MERN)" – Empowering Future Developers

The Department of Computer Science and Engineering at Chettinad College of Engineering & Technology successfully organized a Value-Added Course on "Full Stack Development (MERN)" from 23rd February 2022 to 3rd March 2022.

The session was conducted by an expert team, including Mr. R. Rajkumar, SAP/CSE, Mr. B. Sathishkumar, ASP/CSE, Dr. T. Gobinath, AP/CSE, and Mr. K. Gowthaman, Technical Trainer, Livewire, Chennai.

With a project-based learning approach, students gained practical experience, making them industry-ready full-stack developers.

We appreciate the efforts of the **resource persons** and the **enthusiastic participation of students**. This course marks another milestone in our mission to provide **cutting-edge technical education**. Stay tuned for more such **industry-oriented training programs**!



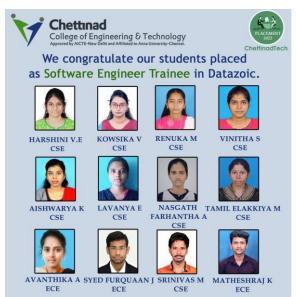
Students Achievements and Milestone

1. Placements

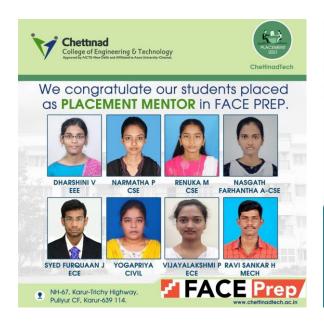
We are proud to announce that several students from the **Department of Computer Science and Engineering** have been successfully placed in reputed companies. Their dedication, technical expertise, and perseverance have earned them exciting career opportunities. We congratulate all the placed students on this achievement and wish them great success in their professional journey. May they continue to excel and make us proud!

AMI, DATAZOIC





FACE PREP, ASPIRE





MAVERIC, PROGLINT



