

Newsletter Volume 5 Issue 2 March-April 2024

Department of Computer Science and Engineering

Inside the issue

- ➤ About the department
- Heritage visit
- Department Activities
- Industrial Visit
- Student Achievements and Milestones

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.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

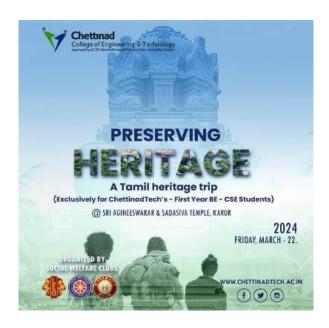
- **PEO1:** Apply their technical competence in computer science to solve real world problems, with technical and people leadership
- **PEO2:** Conduct cutting edge research and develop solutions on problems of social relevance.
- **PEO3:** Work in a business environment, exhibiting team skills, work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

Heritage visit

On March 22nd, 2024, first - year CSE students went on a visit to **Sri Agneeswarar Temple and Sadashiva Temple** in Nerur as part of the Anna University curriculum. This trip provided them with an opportunity to observe and learn about the temple's structure, the architectural styles, ancient inscriptions, and many statues in the temple, for their understanding of the 'GE3252 Tamils and Technology' course. They also explored the Karuvoor Chera Archaeological Site Museum, where they saw various archaeological artefacts discovered in the Karur region. During this visit, students delved into the history behind Mudhumakkal Thali, Suduman Doll, Nadukal, Porkaasukal, and manyother artifacts.





Department Activity

1. workshop

The Computer Science and Engineering Department conducted a two-day workshop on Angular JS and MongoDB for third - year CSE students on March 16th and 17th, 2024. The sessions were conducted by an external trainer, Mr. L. Vinothkumar, an alumnus of ChettinadTech and a Software Engineer at L Cube Innovative Solutions, Chennai. The students actively participated in the sessions, realising the potential to enhance their knowledge retention. The workshop covered topicsincluding AngularJS Form and Validation, AngularJS HTML DOM, AngularJS MongoDB Connection, AngularJS Modules, AngularJS Data Binding, and AngularJS Animations, all crucial for building a solid foundation in the IT industry.





2. Industrial visit

The Department of Computer Science and Engineering organized a 2 day **industrial visit,** from 12.04.2024 to 13.04.2024 to Thiruvananthapuram Vikram Sarabhai Space Centre, Museum . Our students gained knowledge about basic rockets, space vehicles and Indian satellites like SLV, ASLV, PSLV, GSLV and LVM3 . They also visited Vagamon to refresh and rejunavate.





Students Achievements and Milestone

1. Technical Event

On March 15th, 2024, Jaiyasimma D and Parthiban V, students from the Computer Science Department, participated in a highly competitive **Technical Event** at Dhanalakshmi Srinivasan

College of Engineering and Technology. Both students showcased their exceptional skills and problem-solving abilities, earning the **II Prize** for their outstanding performances.

Their achievement is a testament to their hard work and dedication, as well as the department's focus on fostering technical excellence and innovation in our students. We congratulate Jaiyasimma D and Parthiban V for their success and look forward to more such accomplishments in their academic journey.



2. Placement

Heartiest Congratulations! Our final-year students have successfully secured job opportunities at **English Partner,One data,six phrase** showcasing their skills and dedication.



With great joy, we share that our final-year students have been placed at MITSUBA and ESAF, demonstrating their capabilities and hard work.



We are proud to announce that our talented final-year students have been placed at TERV, a leading company in the industry





NH-67, Karur-Trichy Highway, Puliyur CF, Karur, Tamil Nadu – 639114. 93450 02630, 93607 02630

principalccet@chettinadtech.ac.in

www.chettinadtech.ac.in