INSIDE THE ISSUE

EDITORIAL BOARD

FACULTY MEMBERS

- **MRS. SANGEETHA C - AP/CSE**
- **MRS. SUDHA R - AP/CSE**

STUDENTS

- **MS. VISHNUVARSHINI S S - II CSE**
- **MS. JEGAJOTHI S - II CSE**
- **MS. AKSHARA S - III CSE**
- **MS. SHAMEERAGURUSHEED Z - III CSE**
- **MR. MANOJ S - 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 350 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 department's 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)

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.

SKILL DEVELOPMENT PROGRAM: PHP AND SQL HANDS-ON

The Department of Computer Science and Engineering successfully organized a **Three-Day Value Added Course with hands-on training on "PHP and SQL"** for III-year CSE students from **29.07.2025 to 31.07.2025**. The programme was conducted at **Computer Lab - 2** between **9.00 AM and 4.15 PM**, providing students with intensive practical exposure to web development and database management concepts.

The sessions were handled by experienced **internal resource persons**, namely **Mr. B. Sathishkumar, AP/CSE; Mr. R. Rajkumar, ASP/CSE; Ms. C. Sangeetha, AP/CSE; and Ms. R. Anitha, AP/AIDS**. The resource persons delivered interactive lectures, live demonstrations, and hands-on laboratory exercises, enabling students to gain real-time experience in PHP programming and SQL queries.

The programme was effectively coordinated under the guidance of **Mrs. R. Sudha, AP/CSE**, who served as the **Staff In-Charge**. The course enhanced students' technical skills, problem-solving abilities, and confidence in developing database-driven web applications. Active participation and enthusiastic involvement from the students made the programme a great success.
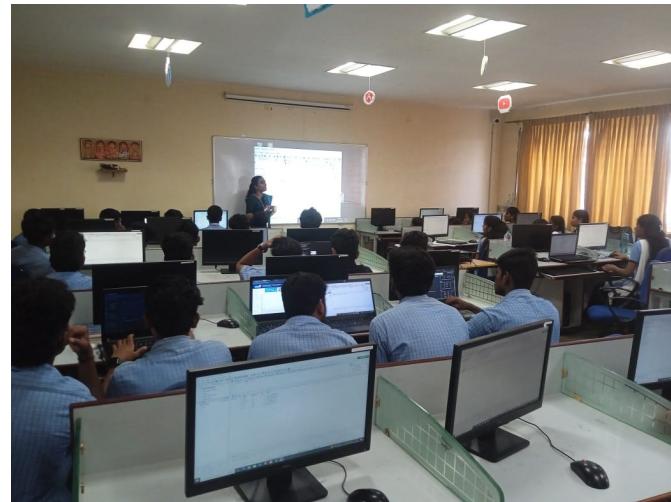

VALUE ADDED COURSE ON "JAVA SPRING BOOT"

A three-day value added course on **"Java Spring Boot"** was conducted for **III-year students** from **26.12.2025 to 28.12.2025**.

The program aimed to provide students with practical exposure to modern Java-based backend development. The sessions were handled by **Mr. L. Vinoth Kumar**, **Senior Software Engineer**, **Happiest Minds Technologies, Chennai**. The resource person explained the fundamentals of **Spring Boot architecture and its advantages** in enterprise application development.

Students were introduced to RESTful web services and microservices concepts. Live demonstrations were conducted on creating Spring Boot applications using STS and Maven. The course covered dependency injection, annotations, and configuration management. Students learned how to connect Spring Boot applications with databases using JPA and Hibernate.

Emphasis was given to exception handling and validation techniques. The importance of security features and authentication concepts was also discussed. Hands-on sessions helped students gain confidence in building real-time applications. Interactive discussions encouraged students to clarify their technical doubts. The resource person shared industry best practices and real-world project experiences. Students actively participated and showed keen interest throughout the program. The course successfully enhanced the students' technical skills and industry readiness.

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Gandhigramam, Tamil Nadu, India 🇮🇳
Nh-67, Trichy - Karur Main Rd, Puliyur Cf, Gandhigramam, Tamil Nadu 639114, India
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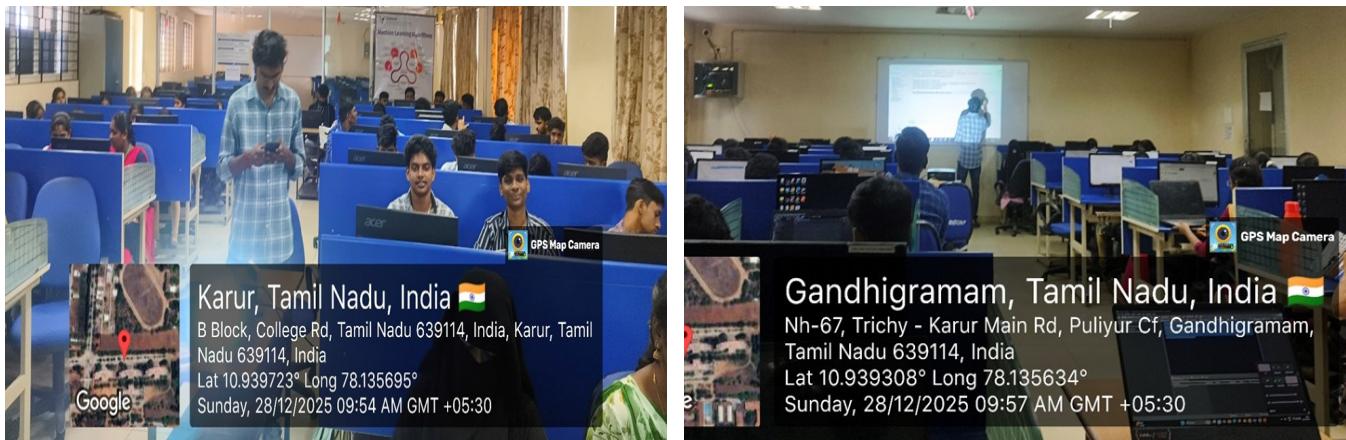
Chettinad
College of Engineering & Technology
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Association of Computer Science and Engineering
&
IEI Student Chapter Organizes

3 Days Value Added
Course with
Hands on Training on

Java Spring Boot

Twelve Sessions
III Year CSE Students
December 26 to 28, 2025
09.00 am to 04.15 pm

Resource Person
Mr. L. Vinothkumar,
Senior Software Engineer,
Happiest Minds Technologies,
Chennai.

ChettinadTech.ac.in

EVEN SEMESTER ORIENTATION PROGRAMME

The Even Semester Orientation Programme commenced with an insightful and motivating address by the **Head of the Department**, who presented the academic vision of the department and clearly outlined the objectives, expectations, and goals for the upcoming semester. The address emphasized academic excellence, discipline, and the importance of continuous learning in achieving both academic and professional success.

This was followed by a comprehensive session led by the **Associate Head of the Department**, who briefed the students on academic regulations, assessment procedures, and departmental policies. The session also highlighted various departmental activities, value-added courses, certification programs, internships, and co-curricular opportunities aimed at fostering students' holistic development. The orientation program me provided students with clarity, direction, and motivation to actively engage in academic and extracurricular pursuits throughout the even semester.
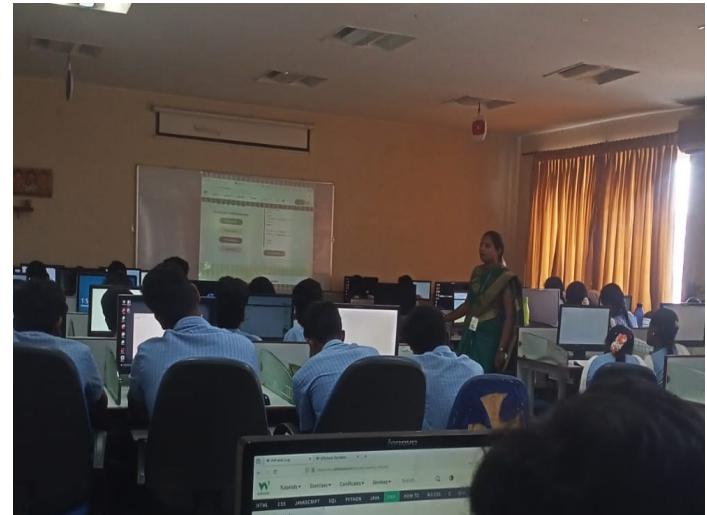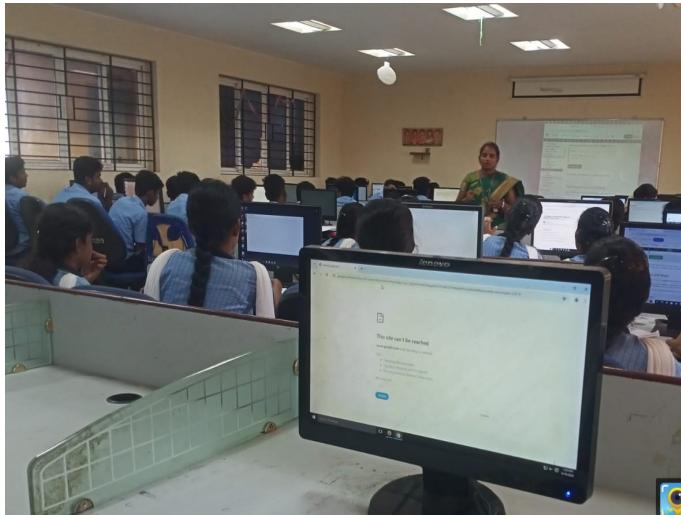
INTERDEPARTMENTAL MINI PROJECT EXPO

The **Interdepartmental Mini Project Expo Competition** was successfully organized with the objective of fostering innovation, creativity, and hands-on learning among students across departments. The event served as an excellent platform for students to demonstrate their technical expertise, teamwork, and problem-solving abilities by presenting innovative mini projects that addressed real-world and societal challenges.

Students from the **Department of Computer Science and Engineering (CSE)** actively participated and showcased remarkable ingenuity through projects integrating emerging technologies such as **Artificial Intelligence and Internet of Things (IoT)**. The projects were evaluated by a panel of experts based on originality, technical depth, practical relevance, and presentation skills.

Department-wise Winners – CSE
First Place
Mr. Mohammad Irfan S.T (IV CSE)
Mr. Prakash S (III CSE)
Mr. Lokesh M (II CSE)
Project Title: **EmpowerHer – Safe, Secure, and Connected Together**

Second Place
Mr. Karthick Raja V (IV CSE)
Ms. Kaviyadharshini B (III CSE)
Mr. Haritharasudhan K (II CSE)
Project Title: **Rescue TN – A Smart Volunteer Task Assignment & Tracking System for Disaster Response using IoT**

Third Place
Mr. Mohamed Rilvan Rinas Z (IV CSE)
Ms. Rithika Sri M (III CSE)
Mr. Manikandan R (II CSE)
Project Title: **AI Meeting Summariser**

This project demonstrated the application of artificial intelligence to automatically summarize meetings, improving productivity and decision-making efficiency.

The Mini Project Expo successfully encouraged interdisciplinary collaboration, innovative thinking, and experiential learning. The department congratulates all the winners and participants for their outstanding efforts and contributions, and looks forward to nurturing more such innovative initiatives in the future

CSE FACULTY ACHIEVEMENT – BOOK PUBLICATION

We are delighted to congratulate **Mr. R. Rajkumar, Associate Professor, Department of Computer Science and Engineering**, on the successful publication of his book titled **"Object Oriented Programming"**, which has been prescribed under the **Anna University 2025 Regulations**. This significant achievement reflects his academic excellence, dedication to teaching, and commitment to contributing high-quality learning resources aligned with the university curriculum.
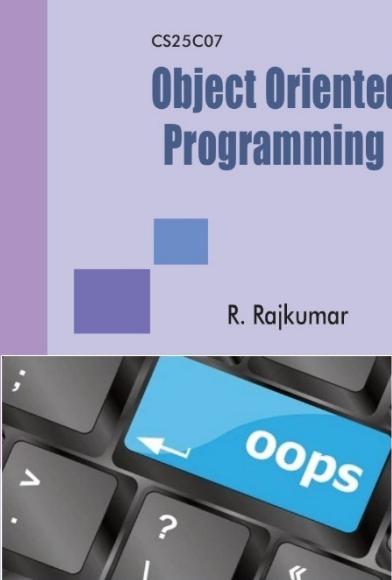
The publication of this book is a valuable addition to the academic community and serves as an effective resource for both students and faculty. It highlights Mr. R. Rajkumar's continuous efforts to enhance teaching-learning practices and support outcome-based education. On behalf of **Chettinad College of Engineering and Technology**, we extend our sincere appreciation and warm congratulations to **Mr. R. Rajkumar** for his outstanding academic contribution. We wish him continued success in his teaching, research, and future scholarly endeavors.

ISBN-13:978-93-7130-137-4

STUDENT ACHIEVEMENTS AND MILESTONES

The Department of Computer Science and Engineering takes immense pride in celebrating the outstanding performance of its students in the NPTEL–SWAYAM course **"Programming in Java" (July–October 2025)**. **Ms. Janaki S (IV Year, CSE)** secured an exceptional **95%** and emerged as the **Topper of the course among 26,183 participants**, earning the prestigious **Elite + Gold** certification. **Ms. Karthika R (III Year, CSE)** also demonstrated commendable excellence by securing **92%** with an **Elite + Gold** certification.

These remarkable achievements reflect the students' dedication, academic excellence, and strong foundation in programming skills. The department congratulates the achievers and wishes them continued success in their future endeavors.

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NPTEL
FREE ONLINE EDUCATION
swayam

CSE - Outstanding NPTEL Achivements

Course : Programming in Java
(Jul-Oct 2025)

TOP TOPPER

Janaki S - IV Year
95% - Topper of the course out of 26183
Elite + Gold

Karthika R - III Year
92% - Elite + Gold

Congratulations!

Skill India
कौशल भारत - कुशल भारत

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Placement Success I Proud Moment

The Department of Computer Science and Engineering proudly congratulates its **final-year students** on their successful placement as **Software Interns – Full Stack Development** at **Bettrlabs**, with an impressive package of **₹3.4 LPA**.

- **Jayasimma D – CSE**
- **Karthick Raja V – CSE**

This achievement reflects the students' dedication, technical competence, and the department's continued commitment to excellence in training and career guidance. We wish them great success in their professional journey.

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Pencil Sketch

MATHESHWARAN K

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