



Department of
**Computer Science
and Engineering**

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Editorial Board

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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. Seminar

On the 21st of August 2023, a seminar on "Recent Trends in Software Development" was conducted for the II, III, and IV-year CSE students. A total of 174 students participated, with 58 from II CSE, 59 from III CSE, and 57 from IV CSE.

The session was led by Mr. Udayashangar Sadhasivam, AVP – Lead Test Designer at NatWest Group, Chennai. Held at the A Block Seminar Hall, the seminar provided valuable insights into the evolving landscape of software development.

Mr. Sadhasivam discussed emerging technologies, industry best practices, and tools that are shaping the future of software engineering. Topics such as AI-driven development, cloud-native applications, and agile methodologies were explored.

The seminar was interactive and engaging, offering students a deeper understanding of the industry's current and future demands. It was a highly informative session, equipping participants with the knowledge needed to thrive in the ever-evolving tech ecosystem.



2. Internal hackathon

An internal hackathon for participating in the Smart India Hackathon (SIH) 2023 was arranged by Mr. R. Rajkumar, SPOC-SIH, HOD, and Associate Professor Dept. of CSE in the college premises on September 26th and 27, 2023. A total of 186 students participated from 31 different teams.

Jury members Dr. M. Senthil Kumar, Professor, Dept. of EEE; Dr. M. Kumar, Head & Professor Dept. of ECE; Mr. V. Hariprasath, Head & Professor Dept. of Mechanical; and Mr. R. Rajkumar, SPOC-SIH, HOD & Associate Professor, Dept. of CSE evaluated the teams based on their presentation, novelty, and demonstration.



Students Achievements and Milestone

1. Paper Presentation Competition

Menaka M and Vaishali U of III Year secured the **First Prize** in the **Paper Presentation** competition held at **Mahendra College of Engineering** on **09.10.2023**. Their presentation, titled **“Loan Eligibility Prediction using Machine Learning”** showcased their innovative approach and technical expertise. Their achievement highlights their dedication to research and excellence in the field of technology.

2. Summer Internship

It takes immense pride in congratulating its final-year CSE students for successfully completing their prestigious **Summer Internship** at the **National Institute of Technology (NIT), Puducherry**. This exceptional opportunity allowed the students to gain hands-on experience in cutting-edge technologies, enhancing their technical expertise and research skills.

SUMMER INTERNSHIP

We congratulate our Final Year CSE students
for receiving Internship at
National Institute of Technology, Puducherry.

Duration: 26.06.2023 to 14.07.2023

NIT



Kothaimalar M, Nethra N, Harinee VS,
Sanjay R, Murugappan AL, Muthuprakash M,
Narenthiran N

Area: Artificial Intelligence &
Machine Learning

Under the Guidance of :

Dr.V.Vani,
Department of CSE,
Assistant Professor,
NIT Puducherry.



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