Chettinad College of Engineering & Technology
Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.

Newsletter

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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 de eloping 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) 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.

TWO PRESTIGIOUS GRANTS FROM TNSCST

We are proud to announce that the Department of Computer Science and Engineering has received two project grants under the Student Project Scheme 2024-2025 from the Tamil Nadu State Council for Science and Technology (TNSCST).

Project 1: "Generative AI-Driven Interactive System for Speech-Impaired Children"
Team Members:
- Gowtham S, Parthasarathy P, Srikanth K, Annalakshmi D
(Mentored by Dr. T. Gobinath, ASP/CSE)

Project 2: "Smart Agro-Irrigation System: An Automated, Energy-Efficient Solution for Sustainable Agriculture"
Team Members:
- Muthu Annamalai S, Pranav Jeyan V, Ragul K, Sivasurya G
(Mentored by Mrs. C. Sangeetha, AP/CSE)

Each team received a grant of Rs. 7,500/- to support their innovative work.
Hearty congratulations to the students and mentors for their remarkable achievement and contribution to impactful, real-world solutions!

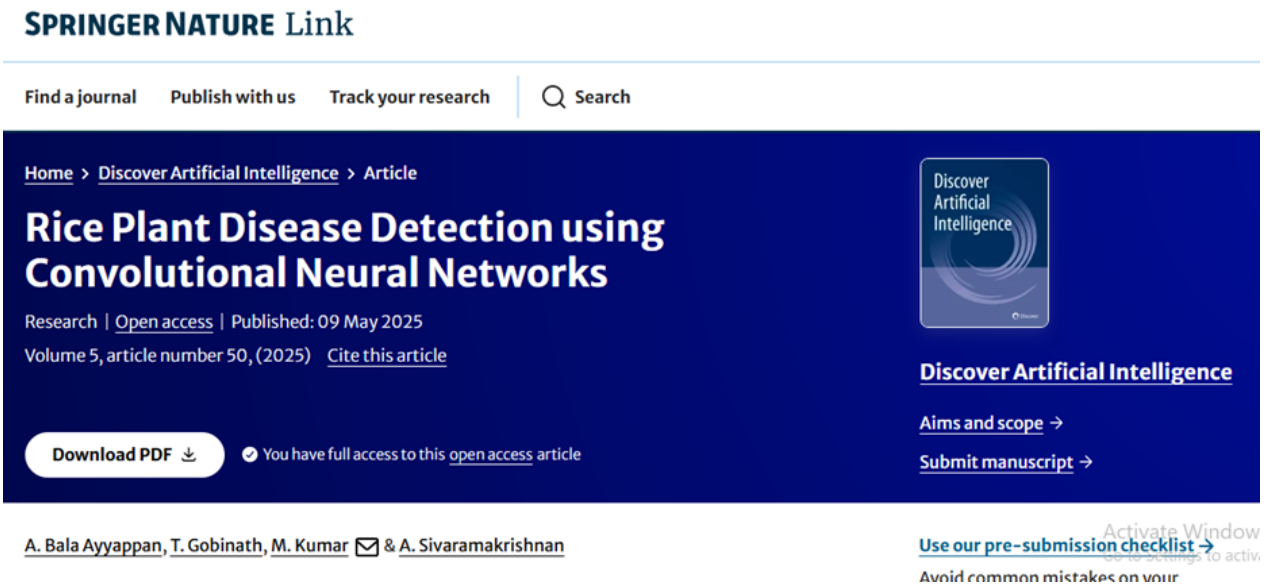
PROUD PUBLICATION ACHIEVEMENT

We are delighted to announce that a research article co-authored by our students and faculty has been published in Springer under the journal "Discover Internet of Things."

Title of the Article:
“Rice Plant Disease Detection using Convolutional Neural Networks”

Authors:
- A. Bala Ayyappan – III Year, AI & DS
- Dr. T. Gobinath – Assistant Professor, CSE
- Dr. M. Kumar – HoD, ECE
- Mr. A. Sivaramakrishnan – Senior Assistant Professor, AI & DS

Congratulations to the entire team for this remarkable academic contribution!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A. Bala Ayyappan, T. Gobinath, M. Kumar & A. Sivaramakrishnan

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INDUSTRIAL VISIT: LEARNING THROUGH EXPLORATION

The Department of Computer Science and Engineering organized a two-day industrial visit on 18th and 19th April 2025 to Kanthalloor and Kochi, involving 120 students (I - IV - Year) and 5 faculty members on an insightful educational journey.

The visit began with a tour of the Messa Marayoor Jaggery Industry, offering students a hands-on understanding of traditional production methods. On the second day, students attended a Cyber Security Technical Session at Spectrum Softtech Solutions Pvt. Ltd., Kochi, gaining exposure to real -world IT practices.

The team also explored Sandalwood Forest, Honey Rock, Erachilpara Waterfalls, and the Strawberry Farm at Anakonda Para, with a special visit to the ancient dolmens of Murugamalai — Neolithic burial sites of significant archaeological value.

This industrial visit blended technical learning with cultural exploration, making it a memorable and enriching experience for all participants.

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CELEBRATING EXCELLENCE – COLLEGE DAY HIGHLIGHTS

On the occasion of College Day, the Department of **CSE proudly recognized** and celebrated the outstanding achievements of our students across various prestigious platforms:

- **EDI Phase II Winners**: CSE students showcased entrepreneurial spirit and innovation, securing top positions in the Entrepreneurship Development Innovation Phase II.

- **TNSCST Project Grant**: Two student teams from CSE were awarded grants under the Tamil Nadu State Council for Science and Technology (TNSCST) Student Project Scheme 2024 – 2025.

- **Smart India Hackathon (SIH)**: Our students actively participated and excelled in the Smart India Hackathon, solving real-world problems with impactful tech solutions.

- **NIRAL 2025**: Students demonstrated technical prowess and creativity in this state-level symposium, earning accolades in various competitions.

- **Best Outgoing Student** – Ms. Sandhya: Honoring student's consistent academic excellence, leadership, and all-round performance, Ms. Sandhya was awarded the Best Outgoing Student of the department.

NAAN MUDHALVAN NIRAL THIRUVIZHA 2.0 – CSE TEAM SHINES!

The Department of Computer Science and Engineering proudly announces that our team “Cyber Thugs” has been shortlisted among 150 teams across Tamil Nadu in the Naan Mudhalvan Niral Thiruvizha 2.0 competition under the theme Information/Communication Technology.

Notably, our team was the only one selected from the Karur district, marking a proud milestone for the department.

Team Members:
- Sasinath D, Vaishali U, Surya V
Mentor: Mrs. P. Revathi, AP/CSE

Congratulations to the team and mentor for this outstanding achievement! We wish you continued success in the next stages.

FAREWELL

A Day of Emotions, Memories & New Beginnings!

The Department of Computer Science and Engineering bid an emotional and heartfelt farewell to Batch 15 on May 16, 2025, celebrating their journey filled with growth, learning, and unforgettable memories.

The event commenced with a warm welcome by juniors, followed by a heartfelt address from the HoD, applauding the batch for their discipline, dedication, and noteworthy contributions to the department and the institution.

The celebration sparkled with cultural performances, fun-filled games, and touching speeches from both students and faculty, reminiscing shared experiences and lifelong friendships.

Each final-year student was presented with a memento, a token of appreciation and remembrance.

The event concluded with a group photo, capturing the spirit of togetherness and lasting bonds.

CSE DEPARTMENT TOPS ANNA UNIVERSITY RESULTS!

We are proud to announce that the Department of Computer Science and Engineering secured 1st place among all departments in the Anna University Nov - Dec 2024 examinations, achieving an outstanding overall pass percentage of 94.89%.

This remarkable result reflects the dedication of our students, the commitment of our faculty, and the supportive learning environment at Chettinad College of Engineering & Technology.

Congratulations to everyone who contributed to this success!

STUDENT ACHIEVEMENTS AND MILESTONES

Proud Placement Achievement

We are delighted to share that Mr. G. Vijay Sarathi, a final-year student from the Department of Computer Science and Engineering, has been successfully placed as Member Technical Staff at ZOHO Corporation Pvt. Ltd.With a remarkable CTC of 7 LPA, this placement highlights the talent, dedication, and industry readiness of our students.

Congratulations to Vijay Sarath on this outstanding accomplishment!

Junior Developer at Mallow Technologies.

With a salary package of 4.2 LPA, this placement is a testament to his hard work and the department's commitment to nurturing technical excellence.

Congratulations to Thejesh on this achievement! We wish him a successful and rewarding career ahead.

Prestigious Internship Achievement by Our 3rd Year CSE Students

We are proud to announce that our third-year Computer Science and Engineering students, **Mr. Jayasimma D and Mr. Periyakaruppan M**, have been **shortlisted for the 90 - day Summer Internship 2025 at the National Institute of Technology (NIT), Trichy**.

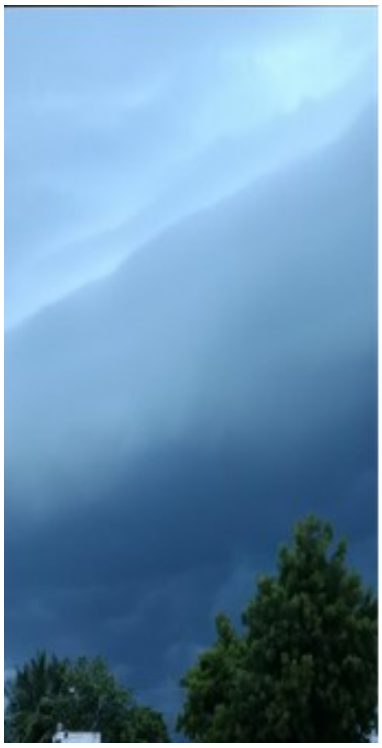
The internship focuses on cutting-edge domains including **High Performance Computing, Machine Learning, and Deep Learning**, offering participants a platform to gain deep insights and hands-on experience in advanced computing technologies.

This opportunity comes under the valuable guidance of **Dr. R. Mohan**, Associate Professor, Department of CSE, NIT Trichy.

We extend our heartfelt congratulations to the students for this remarkable achievement and wish them continued success in all their future endeavors.

THE ART HUB

Photography



A PUGALENDHI – I CSE

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