



Department of
**Computer Science
and Engineering**

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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)

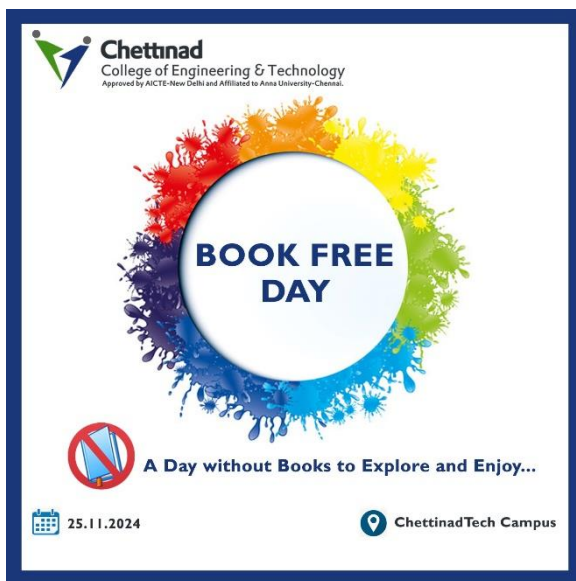
- PEO1:** Apply their technical competence in computer science to solve real world problems, with technical and people leadership
- PEO2:** Conduct cutting edge research and develop solutions on problems of social relevance.
- PEO3:** Work in a business environment, exhibiting team skills, work ethics,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

BOOK FREE DAY

On 25th November 2024, a "Book Free Day" was organized for first-year students, offering a refreshing break from academics. The event featured a *Stress Buster* session, where students participated in relaxing exercises to alleviate stress, followed by a fun-filled game of *Dumb Charades*. The game brought out the creativity and teamwork of the participants, as they acted out movie names and phrases without speaking. This event was a perfect opportunity for students to relax, engage with their peers, and build camaraderie. It was a successful initiative, and plans are underway to make it an annual event.



HERITAGE VISIT

On December 4, 2024, the first-year students of our college embarked on a **heritage trip** to Karur, exploring its rich cultural history. The day began with a visit to the Karur Museum, where students experienced a curated collection of ancient artifacts and historical displays. They then proceeded to the renowned Sri Agneshwar Temple, a symbol of spiritual heritage, and later visited the Sri Sadasiva Temple, famous for its architectural grandeur. The trip offered a unique opportunity to connect with India's rich cultural and religious legacy, enriching the students' knowledge and fostering a sense of heritage appreciation.

Heritage Visit

A Tamil Heritage Trip

To KARUR MUSEUM, SRI AGNESWARAR & SRI SADASIVA TEMPLE.



Department Activity

1. A workshop on "Digital Marketing" was held on November 30, 2024, led by **Mrs. M. Renuka**, SEO Executive at **Govche India Pvt. Ltd., Chennai**. The workshop provided students with valuable insights into the world of digital marketing, focusing on key concepts such as search engine optimization (SEO), social media strategies, and online advertising. Mrs. Renuka shared her industry experience and practical knowledge, equipping participants with the skills necessary to succeed in the digital marketing field. The session was informative and engaging, offering students a deeper understanding of the evolving digital landscape.



2. A **One-Day Workshop with Hands-on Training on "Zoho Creator"** was conducted on November 6, 2024, by Mrs. A. Kanimozhi, Assistant Professor in the Department of Computer Science and Engineering. The workshop provided students with practical experience in using Zoho Creator, a powerful platform for building custom applications without coding. Participants were introduced to the key features of the platform and learned how to create their own applications, enhancing their skills in app development and automation. The session was highly interactive and beneficial for students looking to explore no-code development solutions.



Technical Activity

1. The **Python Coding Contest** was held on December 27, 2024, under the guidance of Ms. C. Sangeetha, Assistant Professor in the Department of Computer Science and Engineering. The contest challenged students to showcase their coding skills in Python by solving complex problems within a limited time frame. It provided participants with an opportunity to test their problem-solving abilities and enhance their programming proficiency. The event was highly competitive, fostering a spirit of innovation and technical growth among the students.



2. A **Poster Making Contest in Canva** was organized on December 5, 2024, under the guidance of Ms. C. Sangeetha, Assistant Professor in the Department of Computer Science and Engineering. The contest encouraged students to showcase their creativity and design skills using Canva, a popular graphic design tool. Participants had the opportunity to express their ideas visually, enhancing their skills in graphic design and digital media. The event was a great success, allowing students to explore their artistic talents while gaining hands-on experience with modern design software.



3. The **Mr. & Ms. CSE (Technical Quiz & Coding Challenge)** was held on November 4, 2024, under the guidance of Ms. A. Kanimozhi, Assistant Professor in the Department of Computer Science and Engineering, and Ms. P. Revathi, Assistant Professor in the same department. The event featured a technical quiz and a coding challenge, testing the students' knowledge and coding skills in various computer science topics. It was a highly engaging and competitive

event, allowing students to showcase their technical abilities and problem-solving skills. Congratulations to all the participants for their enthusiasm and outstanding performance!



Students Achievements and Milestone

1. IDS 4.0

Team Innovision Titans from Chettinad College of Engineering and Technology has achieved an extraordinary milestone by making it to the finals of **IDS 4.0!** Selected from a pool of 395 teams in Karur and 2,784 teams nationwide, they are the **only team from Karur** to reach this stage. The team comprises **Madhan Raj M. (Team Lead), Giriraj L, and Karthikeyan M**, all from IV CSE. This remarkable achievement reflects their hard work, innovative thinking, and dedication. Let's cheer for them as they represent our college on this prestigious platform!

YI Young Indians
hum building charat
CII Confederation of Indian Industry
CLIMATE CHANGE
Y.I. INNOVATION
IJVA IJVA Spring Report Card

IDS 4.0
Imagine | Do | Share

TEAM MEMBERS
• MADHAN RAJ.M (Team Lead) • GIRIRAJ.L • KARTHIKEYAN.M

Out of an incredible 395 teams from Karur and a massive 2,784 teams nationwide, Team Innovision Titans from Chettinad College of Engineering and Technology has made it to the finals of IDS 4.0! They are the ONLY team from Karur to achieve this phenomenal milestone.

Stakeholder: **IJVA** IJVA Spring Report Card
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2. StartupTN

We are excited to announce that **Kaniska M P, Santhiya K, and Sarumathi A** of IV CSE recently achieved a remarkable milestone in the **StartupTN initiative**. Their project, Smart Ration, was selected from **over 600 teams** across Tamil Nadu, and after the first round, 135 teams were shortlisted. They successfully advanced further and secured a spot in the **top 30 teams** in the finals. This achievement not only highlights their innovative thinking and dedication but also reflects the department's commitment to fostering entrepreneurial spirit and creativity among students. We look forward to more such accomplishments in the future!



3 Internship

Six final-year CSE students—Mathan Raj M, Gowtham S, Thanigaivel J, Hemasundar U, Thejesh G, and Pratheesh R—have successfully secured **internships** at **Cyber Tech Ninjaa**. This opportunity marks a significant step in their professional journeys, offering hands-on experience in cutting-edge technology and enhancing their skills for the future. Congratulations to them on this well-deserved achievement!



4. The EDII's TN Hackathon 2024

EDII's Hackathon is a Government's novel initiative to make the higher education students of Tamil Nadu innovate. The creative talents of the students are thus brought out for their benefit and the society's benefit at large. Totally 9,235 teams of college students has been applied for this project competition from 38 districts of Tamilnadu. After two rounds of evaluation, 60 teams were selected for the final competition and received best project award. The finals were held at Bharathiar University, Coimbatore, where 60 teams presented their ideas to a distinguished panel. Out of 9,235 teams from 38 districts, our team Muthu Annamalai S.V., Pranav Jegan V., and Ragul K., guided by Assistant Professor Mrs.C.Sangeetha secured the top spot with their innovative project, **IoT Based Mountain Guardian Smart Eco Safety System**.

On November 11, 2024, the Honorable Minister of Rural Industries, Mr. T. M. Anbarasan, awarded the team ₹1 lakh at Anna University, Chennai. Additionally, Chettinad Tech was honored with the Best College Award, securing 8th place overall in the EDII Hackathon 2024. This dual achievement highlights the college's excellence in fostering innovation and entrepreneurship.



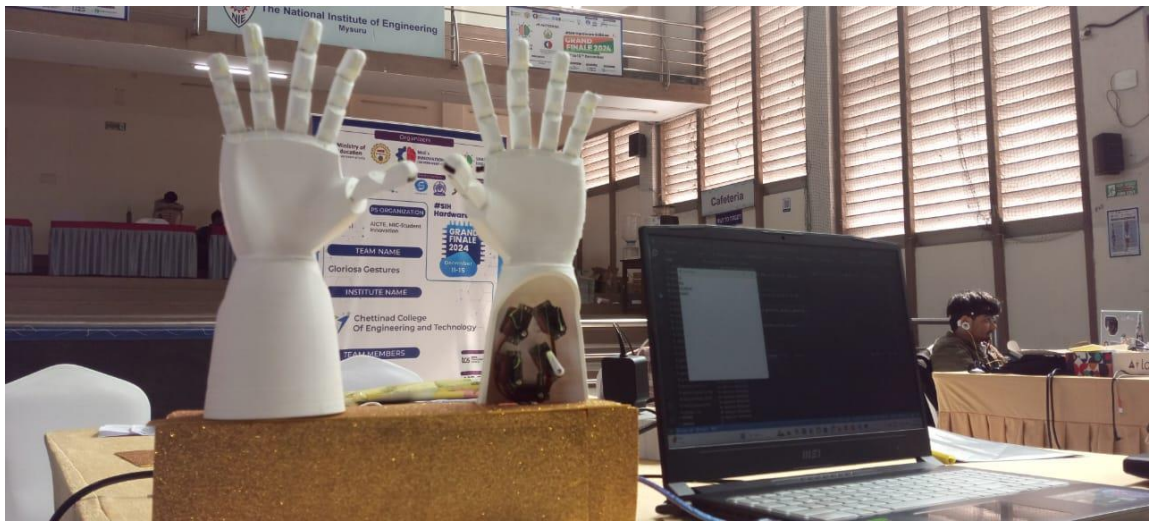
5. Smart India Hackathon 2024

Smart India Hackathon (SIH) is a premier nationwide initiative designed to engage students in solving some of the most pressing challenges faced in everyday life. Launched to foster a culture of innovation and practical problem-solving, SIH provides a dynamic platform for students to develop and showcase their creative solutions to real-world problems. Totally from all over India, 57,378 project ideas have been submitted for the year 2024. From that, 1,400 ideas shortlisted for grand finale. In finals, 315 teams are announced as Winners, From TamilNadu 69 Winners from 37 Institutions, we proud to say that our ChettinadTech is one among them.

The Department of CSE is proud to announce that our student team “Gloriosa Gestures” have been selected as a **joint winner** in the National Level to participate in the **Grand Finale of the Smart India Hackathon 2024 (Hardware Edition)** at The **National Institute of Engineering, Mysuru**. The Student Team “Gloriosa Gestures” which comprises of the following members, GOWTHAM S (IV CSE), Parthasarathy P (IV CSE), Balamurugan K (IV ECE), Annalakshmi D (IV CSE), Mathan Raj M (IV CSE), Pratheesh R (IV CSE) is **declared as Joint Winner with 50,000 Cash prize** and the idea title is Interactive Toy for Child’s Voice and Action.

Congratulations to Team SIH1541 from the Computer Science & Engineering department, and best wishes for their success!





6. Placement

Heartiest Congratulations! Our final-year students have successfully secured job opportunities at **V Dart**, showcasing their skills and dedication.



Chettinad
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Chettinad Group of Institutions

Counselling
Code
2630

Congratulations!

To our **Final Year CSE Students**
for getting placed as "Trainee US IT Recruiter"
in **VDart**.

 <small>ARAVINDHAN P</small>	 <small>ANISHI S</small>	 <small>GOKUL N L</small>	 <small>JAYASRI S</small>	 <small>JEEVANANTHAM N</small>
 <small>LOESHI A</small>	 <small>MATHAN R.J.M</small>	 <small>RAMYA K</small>	 <small>SURYA V</small>	 <small>VENKATESH S</small>





VDart

Courses Offered

B.Tech - AI&DS , IT
B.E - CSE / ECE / EEE & MECHANICAL
PG - MBA

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