



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

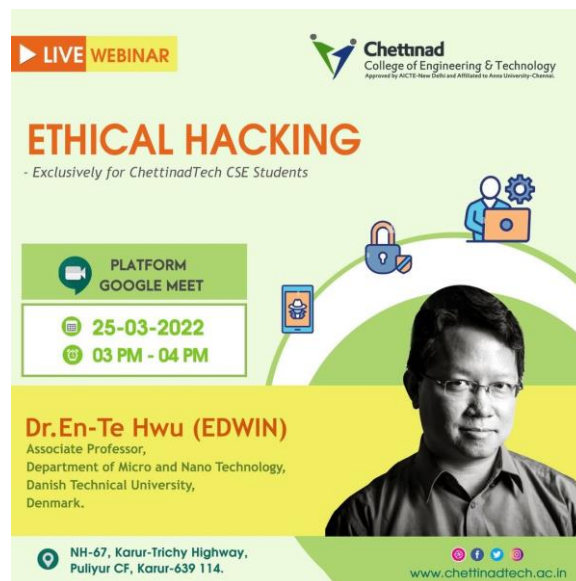
- PSO1:** Exhibit design and programming skills to build and automate business solutions using cutting edge technologies.
- PSO2:** Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.
- PSO3:** Ability to work effectively with various engineering fields as a team to design, build and develop system applications.

Department Activity

1. Webinar

The Department of Computer Science and Engineering at Chettinad College of Engineering & Technology organized an exclusive webinar on "**Ethical Hacking**" for CSE students. The session was conducted by **Dr. En-Te Hwu (Edwin)**, Associate Professor from the Department of Micro and Nano Technology, **Danish Technical University, Denmark**. The webinar took place on **March 25, 2022**, from **3:00 PM to 4:00 PM** via **Google Meet**.

Dr. Edwin shared valuable insights on cybersecurity, ethical hacking methodologies, and real-world applications, enriching students' knowledge in this critical domain. The interactive session provided an opportunity for students to explore career paths in ethical hacking and understand its importance in today's digital world.



2. Value-added course

The Department of Computer Science and Engineering conducted a value-added course on "Angular JS" for IV-year students from 25/03/2021 to 02/03/2021. Mr. L. Vinothkumar, Junior Software Engineer at L Cube Innovative Solutions, Chennai, led the sessions, providing hands-on training in Angular JS. The course covered essential concepts like directives, data binding, routing, and dependency injection, helping students understand how to build dynamic web applications. Through practical exercises and real-world projects, students enhanced their skills

in web development. This course equipped them with valuable industry-relevant knowledge, preparing them for future career opportunities.



3. Hands-on Training on Interfacing with Arduino

Organized a **one-day hands-on training session on "Interfacing with Arduino"** on **April 8, 2022**. The session was exclusively designed for **final-year diploma students (CSE, ECE & EEE)** to enhance their practical knowledge of embedded systems and microcontroller programming.

The workshop, coordinated by **Dr. M. Kumar, HOD/ECE**, provided an excellent opportunity for students to explore Arduino-based applications and real-time interfacing techniques. Participants actively engaged in practical exercises, gaining valuable insights into the world of IoT and automation.



**One Day
Hands On Training
On**
**INTERFACING WITH
ARDUINO**

**FRIDAY,
8 APRIL 2022**
Registration Fee: ₹ 100

- Exclusively for all final year diploma Students (CSE,ECE & EEE)

Coordinator
Dr. M. KUMAR,
HOD/ECE
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4. Internal Hackathon

An internal hackathon for the Smart India Hackathon (SIH) 2022 was held on 21.3.22 and 22.3.22, with over 132 students participating. The event featured presentations by various teams, and a jury panel consisting of Dr. K. P. Senthilnathan, HOD & Professor/Civil, Dr. B. Deepa, Professor/ECE, Mr. N. Vijayasarathi, HOD & Associate Professor/EEE, and Mr. R. Rajkumar, SPOC – SIH, HOD & Associate Professor/CSE, evaluated the teams. The panel shortlisted the top 15 teams based on their presentations. These selected teams will represent the college at the All-India Smart India Hackathon (SIH 2022) in July 2022.



5. Insightful Lecture

Mr. G. Maheshwaran, a III Year CSE student and Student Coordinator of the Cyber Club at ChettinadTech, delivered an awareness lecture on "Cyber Security Awareness" on 25/03/2022. The session was part of the "Knowledge of Power" program, held at Cauvery Hall, Government Arts College, Ayyarmalai. Mr. Maheshwaran educated the audience on the importance of cyber security, highlighting common cyber threats, preventive measures, and best practices to safeguard personal and professional data. His insightful lecture aimed at raising awareness about online security risks and promoting safe digital practices among students and faculty.



Students Achievements and Milestone

1. Placements

The CSE department celebrates your achievements and wishes you continued success in your professional endeavors—keep making us proud!

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

PLACEMENT 2022

Congratulations!
Our students placed in Infosys
as 'System Engineer'



 MAHAALAKSHMI P CSE	 MONIKA TAMILARASI M-ECE	 SIVAKUMAR B M CSE
 YUVANESH V CSE	 JAMAL HARISH M CSE	 AISHWARYA K CSE

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PLACEMENT 2022
ChettinadTech

We congratulate our student placed
as **Associate Product Developer** in **NEEYAMO**.



RASIKA K
CSE



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PLACEMENT 2022

Our best wishes to ChettinadTech student placed as
'SOFTWARE DEVELOPER' in **WORLDLINE**.



RASIKA K
CSE




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PLACEMENT 2022

We congratulate our students placed
in **MMC INFOTECH**.



 RAVEENA D CSE	 VASUDEVAN M CSE	 YUVANESH V CSE	 SIVAKUMAR B M CSE	 MANIKANDAN S CSE	 PADMA R ECE
 PRITHA V ECE	 PREETHI R ECE	 AKSHITHA S ECE	 MUTHUKUMAR S MBA	 PRASANNA C MBA	 SARAN KUMAR MBA
 BHAVISHYA B MECH	 JEGADESAN S MECH	 THAMIL ANBHU MA MECH	 SANTHOSH SN MECH	 VIGNESH M MECH	 PRAGADEESH KANNA M MECH