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

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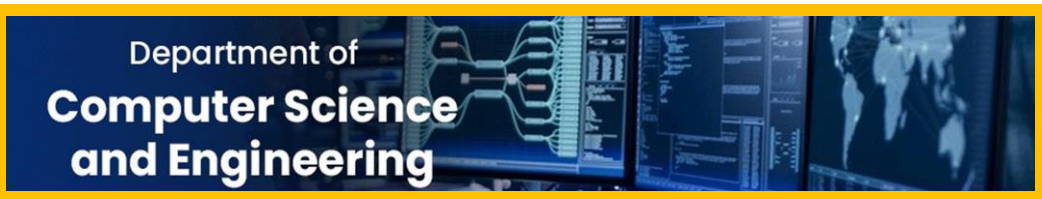
May-June 2023



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Editorial Board

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Mrs . R. Sudha - AP/CSE

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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. Corporate Expectations

A special session titled “Corporate Expectations” was conducted by Mr. Karthik Krishna, Campus Lead, TCS. The seminar, held on the 3rd, 4th, 5th, and 12th of mention the month/year], targeted students from 1st, 2nd, and 3rd years across various departments.

Mr. Karthik Krishna emphasized the importance of effective communication in technical environments, a skill critical for success in corporate settings. Through engaging discussions and practical examples, he highlighted the role of soft skills, teamwork, and adaptability in meeting the dynamic demands of the corporate world.

The session inspired students to focus on developing their interpersonal and professional communication abilities. It provided them with valuable insights into aligning their skills with industry expectations, preparing them for future challenges and opportunities.

The event was both enlightening and motivating, leaving a lasting impact on the participants and equipping them with tools to excel in their academic and professional journeys.

Technical Activity

1. **Scheduling Simulator**

On **May 18, 2023**, a **Training Program on CPU Scheduling Simulator Online – Schedule Quest** was organized under the guidance of **Dr. T. Gobinath, AP/CSE**, helping students understand scheduling algorithms through hands-on simulations.

2. C Freakz

on **June 6, 2023**, the **C Freakz (Code Debugging)** event was conducted by **Dr. T. Anuprathibha, ASP/CSE**, where students refined their coding skills by identifying and fixing errors in complex programs.

3. Green Computing at Scale

This activity was conducted on May 5, 2020, for Year 4 CSE students to understand Intel Corporation products, strategies toward Green Computing, and to learn the evolution of processor technologies, energy-efficient production methods, and policies.

Students visited the Intel website for its product services and manufacturing policies and observed ERBS (Environmentally Responsible Business Systems) incorporated into Intel Corporation.

Mr. M. Saravana Karthikeyan, Senior Asst. Professor, CSE.

3. Electro Mind

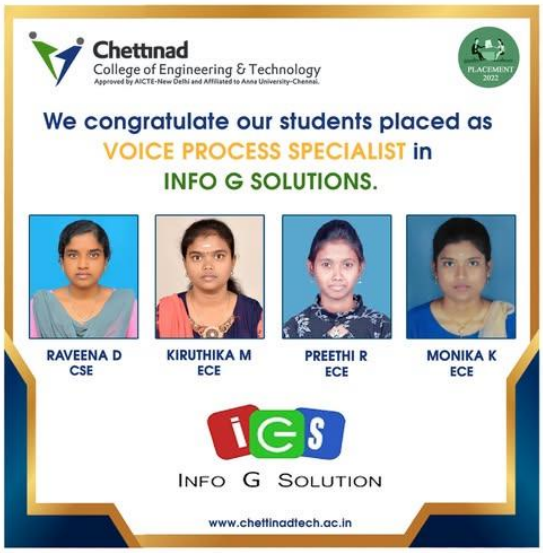
On May 26, 2023, first-year Computer Science students took part in a technical activity called "Electro Mind". The main goal of this activity was to spark their interest and improve their ability to solve problems related to electrical circuits. The activity included giving them different problems to solve that involved working with electric circuits. The students actively analyzed and solved these problems using techniques called Mesh and Nodal analysis. They showed their understanding by presenting their circuits and how they worked using clear and well-designed charts that showed the basic electric circuits.

Students Achievements and Milestone

Placements

Heartfelt congratulations to our students for securing placements in top companies, a testament to their hard work, dedication, and technical prowess.

We are immensely proud of our students who have successfully embarked on their professional journey, proving their skills and readiness for the industry.



our placement success is an inspiration to your peers, showcasing the power of perseverance, knowledge, and continuous learning—wishing you a bright future ahead!

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PLACEMENT 2022
We congratulate our students placed as
'Trainee Developer and Consultant'
in FOCUSRTECH
BHAVISHYA B
MECH
MUTHUKUMAR S
MBA
JEROM MARIA ANTONY
CSE
THAMIL ANBHU MA
MECH
YUVANESH V
CSE
FOCUSR
NH-67, Karur-Trichy Highway,
Puliyur CF, Karur-639 114.
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PLACEMENT 2022
We congratulate our students placed as
'Voice and NonVoice Supporter' in SUTHERLAND.
BHAVISHYA B
MECH
SWETHA M
EEE
MANIKANDAN S
CSE
KRISHNAPRAKASH
CSE
MANI D
CIVIL
LATHA S
ECE
KIRUTHIKA M
ECE
MATHILA P
ECE
MONIKA K
ECE
VENUGOPAL N
ECE
JAYASEELAN S
ECE
KARTHIKEYAN C
ECE
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