

CSE PLUG IN

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY



NEWSLETTER | SEP & OCT | 2024

VOLUME 1 | ISSUE 1

CONTENTS

VISION AND MISSION OF INSTITUTION

VISION AND MISSION OF DEPARTMENT

PROGRAMME EDUCATIONAL OUTCOMES (PEOs)

PROGRAMME SPECIFIC OUTCOMES (PSOs)

ABOUT THE DEPARTMENT

HOD'S MESSAGE

HEAD OF THE DEPARTMENT

FACULTY ACHIEVEMENTS

STUDENT ACHIEVEMENTS

PLACEMENT CORNER

EDITORIAL TEAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION OF THE INSTITUTION

TO MAKE THE INSTITUTION THE UNIQUE OF ITS KIND IN THE FIELD OF RESEARCH AND DEVELOPMENT ACTIVITIES IN THE PART OF THE WORLD

MISSION OF THE INSTITUTION

TO IMPART HIGHLY INNOVATIVE AND TECHNICAL KNOWLEDGE TO THE URBAN AND UNREACHABLE RURAL STUDENT FOLKS THROUGH "TOTAL QUALITY EDUCATION".

QUALITY POLICY

COMMITTED TO IMPART QUALITY TECHNICAL EDUCATION IMBIDED WITH PROFICIENCY, HUMAN VALUES AND CONTINUAL IMPROVEMENTS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION OF THE DEPARTMENT

TO MAKE THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING THE UNIQUE OF ITS KIND IN THE FIELD OF RESEARCH AND DEVELOPMENT ACTIVITIES IN THIS PART OF WORLD.

MISSION OF THE DEPARTMENT

TO IMPART HIGHLY INNOVATIVE AND TECHNICAL KNOWLEDGE TO THE URBAN AND UNREACHABLE RURAL STUDENT FOLKS IN COMPUTER SCIENCE AND ENGINEERING THROUGH "TOTAL QUALITY EDUCATION".

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM EDUCATIONAL OBJECTIVES

PEO1

Apply the necessary mathematical tools and fundamental knowledge of computer science & engineering to solve variety of engineering problems

PEO2

Develop software based solutions for real life problems and be leaders in their profession with social and ethical responsibilities

PEO3

Pursue life-long learning and research in selected fields of computer science & engineering and contribute to the growth of those fields and society at large.

PROGRAM SPECIFIC OUTCOMES

PSO1

Professional Skills: The ability to understand, analyze and develop computer Programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexity

PSO2

Problem - Solving Skills: The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1998 with the initial intake of 40. The primary objective of our department is to provide "Total Quality Education" in the field of information and Communication Engineering, amid 120 students per year. Computer Science & Engineering, a dazzling department for ever is always a forerunner in impacting innovative & technical knowledge to the aspirants. The Department of Computer Science and Engineering has excellent infrastructure facilities and is powered with the highly sophisticated lab with the higher configuration systems and servers with recent software updated to meet the demands of the IT industry, Research and Development organizations and computer related areas. The Department offers an excellent academic environment with a team of highly qualified faculty who are technically sound and talented persons. Our faculty members monitor student's performance regularly and give moral support and motivation to them. Our Department has a separate association called CYBER-HEFT through which we conduct various technical events to students.

HOD'S MESSAGE

"Technology is the driving force behind the evolution of our world, and at the Department of Computer Science and Engineering, we are committed to nurturing the next generation of innovators, problem-solvers, and leaders who will shape the future. As we stand at the intersection of cutting-edge research and real-world applications, our mission is to empower students with the knowledge, skills, and mindset to tackle global challenges and create transformative solutions.

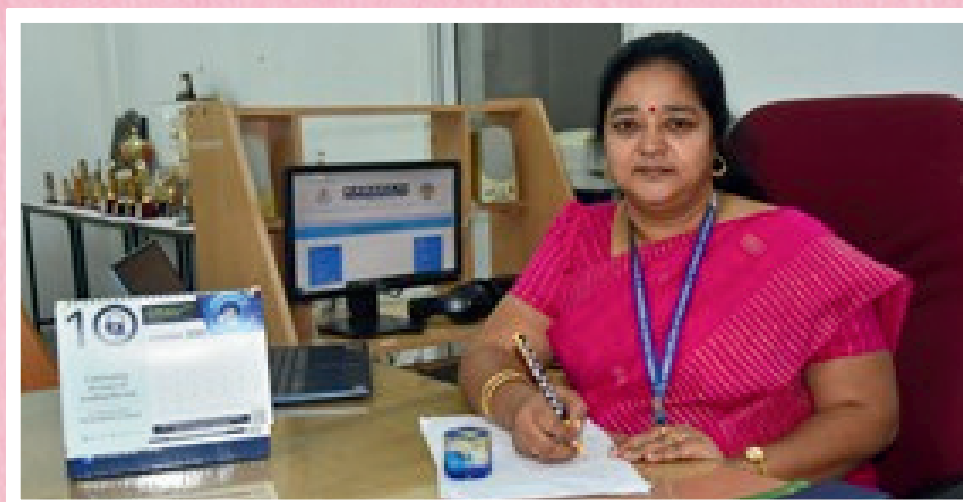
This tech magazine serves as a testament to the incredible advancements and ideas emerging from our vibrant community. It is a platform to celebrate creativity, collaboration, and the relentless pursuit of excellence. Let us continue to push boundaries, embrace curiosity, and harness the power of technology to build a smarter, more connected, and sustainable world.

To our students, faculty, and industry partners – your passion and dedication inspire us every day. Together, let's keep innovating, learning, and leading the way in the ever-evolving landscape of technology."

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HEAD OF THE DEPARTMENT

Dr. A. Meenakshi, the Professor and Head of the Department, in the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar, has 25+ years of teaching experience in Computer Science and Engineering and has nearly 15+ years of research experience. She has completed her Masters of Engineering (in Computer Science and Engineering), from Anna University, Chennai and Ph.D (in information and Communication Engineering, in the field of Machine learning) from Anna University, Chennai. She has published 15+ publications in National and International journals and around 20+ papers in National and International conferences. She is the recognized supervisor under Information and Communication Engineering, Anna University, Chennai and guiding 7 research scholars. Her area of interests include Big data analytics, Machine learning and deep learning. She is a member of Computer Society of India (CSI) and life time member of Indian Society for Technical Education (ISTE).



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Journal Publications by Faculty members

S.No.	Name of the Faculty with Co-Authors	Title of the Paper	Title of the Journal and DOI No.
1	Dr. R. Ramya, ASP/CSE Materials Research Express	Tensile Strength Prediction in Monel 400 Weldments Using Classification and Regression Algorithms in Machine Learning	Materials Research Express & DOI 10.1088/2053- 1591/ad87b1

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty acting as Editorial Board Members in Journals

S. No.	Name of the Faculty	Title of the Journal	Publisher	Editor/Special Issue Editor/Associate Editor/Reviewer
1.	Dr. R. Ramya ASP/CSE	Network: Computation in Neural Systems	Taylor & Francis	Reviewer
2.	Dr. R. Ramya ASP/CSE	Journal of Advances in Information Technology	Engineering & Technology	Reviewer

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Staff Development Programme FDP/Workshop/Seminar attended by Faculty members

S.No.	Name of the Faculty	Name of the Programme	Date	Organizing Institution
1	Dr.A.Anandh, ASP/CSE	One week International FDP program on "Cutting- Edge Technologies in Computer Science"	23.09.2024 to 29.09.2024	Easwari Engineering College, Chennai
2	Dr.R. Ramya, ASP/CSE	One week International FDP program on "Cutting- Edge Technologies in Computer Science"	23.09.2024 to 29.09.2024	Easwari Engineering College, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.No.	Name of the Faculty	Name of the Programme	Date	Organizing Institution
3	Mrs. M.Mohana, AP/CSE	One Week International Faculty Development Programme on "Cutting-Edge Technologies in Computer Science"	23.09.2024 to 29.09.2024	Marcello Tech, Trichy
4	Mrs. M.Mohana, AP/CSE	Online Faculty Development Program on "CLOUD COMPUTING TOOLS"	15.10.2024 to 19.10.2024	Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S. No.	Name of the Faculty	Name of the Programme	Date	Organizing Institution
5	Ms. S. Athilakshmi, AP/CSE	One week Internship programme QuickStart Data Science	30.09.2024 to 07.10.2024	Marcello Tech, Trichy
6	Dr.A Anandh, ASP/CSE	FDP on Smart Intelligence: CuttingEdge Trends and Practical Applications of AI	15-10-2024 to 19-10-2024	IIC, Karunya Deemed University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VAC/FDP/Workshop/Seminar/Conferences/Guest Lectures organized VAC 2024-2025 ODD

S. No.	Name of the Programme	Date	No. of Participants	Resource Persons/ Chief Guest	Coordinators
1	Alumni Interaction on "Project-based learning"	04.09.2024	62	Mr.Yashwant Ram, HCLTech, Madurai	Mrs.K.Muthu lakshmi & Mrs.T.Divya
2	Guest lecture on Leveraging AI Tools for Enhanced Project Report Writing: Innovations and Strategies	20.09.2024	74	Mrs.S.Parameshwari Thiagarajar College of Engineering and Technology	Ms.S.Janani Mrs.K.Leelarani Ms.K.Priya dharshini

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S. No.	Name of the Programme	Date	No. of Participants	Resource Persons/ Chief Guest	Coordinators
3	International Technical Colloquium on "Exploring Computational Intelligence in Deep Learning: Emerging Trends and Real-Time Applications"	09.09.2024 to 13.09.2024	197	1 Dr. Synthiya Vinothini, Associate Research Lead at Pruvity HR Solutions, Madurai, 2. Dr. J. Jesu Vedha Nayahi, Senior Assistant Professor at Anna University Regional Campus, Tirunelveli 3. Dr. Rolou Lyn R. Maata, Associate Professor and Research Coordinator from Gulf College, Muscat	Mrs.S.Athi lakshmi, Ms.S.Janani & Mrs.K.Leelarani

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

OTHERS:

Dr. A. Meenakshi, Head of the Department of Computer Science and Engineering, served as an Academic Jury Member for the ICT Academy Youth Talk 2024 Prefinal Round in the Madurai Region, held on October 15, 2024, at S. Vellachami Nadar College, Madurai.

Youth Talk 2024 Achievements:

- R. Aaditi (II CSE), Kowshalya P (II CSE), Idhayanila V P (II CSE), and Sibi Suraj V (III CSE) have been shortlisted in the prelims of Youth Talk and are advancing to the finale.
- V. Sibi Suraj (III CSE) is among the top 10 finalists out of 100 participants in Youth Talk 2024, conducted by ICT Academy, Tamil Nadu.

Research & Proposal Submissions:

- The CSE department has submitted 30 proposals to MSME.

STUDENT ACHIEVEMENTS:

Sports:

- T. B. Praveen Kumar (III CSE-A) won Second Place and a cash award of Rs. 30,000 in the CM Trophy Cricket Match.
- Gokulakannan (III CSE-A) secured First Place in the Anna University 17th Zone Intercollegiate Volleyball Tournament (Boys).
- T. B. Praveen Kumar (III CSE-A) and Balashanmugam (III CSE-C) secured First Place in the Anna University 17th Zone Intercollegiate Cricket Tournament.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Technical Achievements:

- Divya S & Nithya T (III CSE-A) won First Prize in the Divide and Conquer contest at Mepco Schlenk Engineering College, Sivakasi.

FACULTY ACHIEVEMENTS & RECOGNITIONS:

Copyright Registration:

- Dr. R. Ramya, Mr. D. Asir, and Ms. D. Pradhiba registered a copyright titled "Linear Data Structures Spark Quest: Igniting Learning Via Case Studies", dated 26/09/2024 (Registration Number L-154636/2024).

NPTEL Certification Achievements:

- Dr. A. Anandh, ASP/CSE, successfully completed the NPTEL online course "Data Science for Engineers" and achieved the Elite Category Distinction.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Placement 2021-2025 Batch

XMPLAR PLACED STUDENTS:

S. No.	Roll Number	Name of the Student	Department
1	21UCS025	JANA VIKRAM.K.M. S	CSE
2	21UCS052	YOGESHWARAN.R	CSE
3	21UCS080	RISHIKESH.C	CSE
4	21UCS111	ARUN KUMAR.K	CSE
6	21UCS116	KOUSHIKAN.S	CSE

TRIVINE TECHNOLOGY PLACED STUDENT:

S. No.	Roll Number	Name of the Student	Department
1	21UCS081	ASATH SUGAINA.A	CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

I-CHAINSYS PLACED STUDENTS:

S. No.	Roll Number	Name of the Student	Department
1	21UCS002	ABIRAMI.V	CSE
2	21UCS109	ARUL KUMARAN.S	CSE
3	21UCS019	DHANASEKARAN.M	CSE
4	21UCS064	BALAJI.J	CSE
5	21UCS095	JEMIMA.K	CSE
6	21UCS108	KAVIYA.K	CSE
7	21UCS009	NITHYA SRI.M	CSE
8	21UCS044	PUNITHA BRIDJITH.A	CSE
9	21UCS102	RAJA ASWIN.T	CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10	21UCS117	SUGANESAN.D	CSE
11	21UCS042	THIRISHA.M	CSE

CODING BEES PLACED STUDENTS:

S. No.	Roll Number	Name of the Student	Department
1	21UCS122	KARTHIKEYAN. T.S.	CSE
2	21UCS071	SURYA.A	CSE

HEXAWARE PLACED STUDENT:

S. No.	Roll Number	Name of the Student	Department
1	21UCS028	VIGNESH KUMARAN.A	CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NOVACIS DIGITAL PLACED STUDENTS:

S. No.	Roll Number	Name of the Student	Department
1	21UCS065	AAKAASH KUMAR.M	CSE
2	21UCS034	NIRANJANA.P	CSE
3	21UCS056	KATHIRVELA	CSE
4	21UCS058	SRIRAM RATHINAVEL.P	CSE

CLUSTREX PLACED STUDENTS:

S. No.	Roll Number	Name of the Student	Department
1	21UCS067	VASEEKARAN.S	CSE
2	21UCS060	RUTHICK SREE.S	CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Editorial Team

ADVISORY BOARD

*Mrs. E. VIJAYALAKSHMI ,
AP/CSE*

*Mrs. K. LEELA RANI,
AP/CSE*

STUDENT MEMBERS

MAHALAKSHMI P - III CSE

JOEL JONES J - III CSE

RAJESWARI H - III CSE