

**CSE PLUG IN**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**VISION OF THE INSTITUTION**

To make this Institution the unique of its kind in the field of Research and Development activities in this part of 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 imbued with proficiency, human values and continual improvement.

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".



## **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.

## **PROGRAMME SPECIFIC OUTCOMES (PSOs)**

### **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.



## 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 imparting 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 higher configuration systems and servers with the recent software updates 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 staffs monitor the 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.

## HEAD OF THE DEPARTMENT

Dr.A.Meenakshi, Head of the Department of Computer Science and Engineering since 2020. She received her Doctorate in Information and Communication Engineering from Anna University, Chennai. She completed her PG in Mepco Schlenk Engineering College, Sivakasi. Her area of interest includes data structures and algorithms. She has published around 12 international journals and 40 papers in National and International conferences for her credit. She has given guest lecture in various institutions.





## RESEARCH ACTIVITIES

### Research Proposals Sanctioned/Submitted by Faculty members

<b>S. No.</b>	<b>Name of the Principal Investigator/ Co-Investigator</b>	<b>Project Title</b>	<b>Funding Agency</b>	<b>Project Duration</b>	<b>Project Cost</b>	<b>Project Status (Ongoing /Completed)</b>
<b>1</b>	<b>Dr.P.Praveen Kumar (Co-Investigator)</b>	<b>Performance Enhancement of DC Micro Grid with Artificial Intelligence Based Train Pattern, Conjecture Energy Management and Reliable Data Security Techniques</b>	<b>TNSCST</b>	<b>2 Years</b>	<b>4,90,000</b>	<b>Submitted</b>



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Faculty acting as Editorial Board Members in Journals**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Designation &amp; Department</b>	<b>Title of the Journal</b>	<b>Publisher</b>	<b>Editor/Special Issue Editor/Associate Editor/Reviewer</b>
1	Dr.G. Mahalakshmi	AP/CSE	International journal of intellectual advancements and research in engineering computations	Dr.N. Sriram	Editorial member
2	Dr.P.Praveen Kumar	AP/CSE	Journal of Ambient Intelligence and Humanized Computing (JAIHC)	Springer	Reviewer

**FACULTY ACHIEVEMENTS**

**Guest Lecture Delivered/Acted as Resource Persons in Symposium/ Seminar/ Conference /FDP/Workshop by Faculty members**

<b>S. No.</b>	<b>Name of the faculty</b>	<b>Name of the Programme</b>	<b>Date</b>	<b>Organizing Institution</b>	<b>Sponsored by, if any</b>	<b>Resource Person/Chair Person/ Guest Speaker, etc</b>
1.	A.Meena kshi	Five Days Faculty Development Programme on "Recent Advancements in Computer Science"	21.03. 2022	Sri S Ramasamy Naidu Memorial College, Sattur	ICT Academy of Tamilnadu	Resource Person for the technical session on "Machine Learning What ,When and How??"

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2.	R.Ramya	Five Days Faculty Development Programme on "Recent Advancements in Computer Science"	23.03.2022	Sri S Ramasamy Naidu Memorial College, Sattur	ICT Academy of Tamilnadu	Resource Person
3.	R.Ramya	Guest Lecture on the topic "Application Development – Coding Techniques"	10.03.2022	Kamaraj College of Engineering and Technology	-	Resource Person
4	P.Kavitha	Five Days Faculty Development Programme on "Recent Advancements in Computer Science"	22.03.2022	Sri S Ramasamy Naidu Memorial College, Sattur	ICT Academy of Tamilnadu	Resource Person
5	P.Praveen Kumar	Guest Lecture on the topic "Application Development – Coding Techniques"	10.03.2022	Kamaraj College of Engineering and Technology	-	Resource Person



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**EVENTS ORGANIZED**

<b>S. No.</b>	<b>Name of the Programme</b>	<b>Date</b>	<b>Sponsoring Authority, if any</b>	<b>No. of Participants</b>	<b>Resource Persons/ Chief Guest</b>	<b>Co ordinators</b>
1	First project review for final year CSE students	7.3.2022 and 8.3.2022	-	107	1.Mr.Thirumalai Kumar(2021 batch) 2.Mr.R.Bala Ganesh(2021 batch) 3.Mr.R.Rahul 4.Mr.S.Mohamed Yasin (2021 batch) 5.Mr.P.Nethaji (2021 batch) 6.Mr.S.Hariharan (2019 batch) 7.Mr.M.Harisangarapandian (2021 batch) 8. Mr.D.P.Daya Dhilipan (2021 batch) 9.Mr.M.Siva Ganesh	T. Rajashree
2	Second project review for final year CSE students	21.3.2022 and 22.3.2022	-	107	1.Thirumalai Kumar(2021 batch) 2.R.Bala Ganesh(2021 batch) 3.K.Thirumurugan(2021 batch) 4.S.Mohamed Yasin(2021 batch) 5.P.Nethaji(2021 batch) 6.S.Hariharan(2019 batch) 7.M.Harisangarapandian(2021 batch)	T. Rajashree



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3	Poster presentation on Coding Techniques for first year students.	3-03-2022	-	453	-	Ms.K.Leelarani & Ms.S.Shopika
4	Guest Lecture on "Industry - 4.0 [Through III CELL]	17.03.2022	-	60	Mr.A.Vignes hwaran	Mr.B.Muthukris hnavinayagam

**STUDENT ACHIEVEMENTS**

Malaiappan Srikanth.S, II CSE B completed Certification courses on Cisco thing Qbatar program on 23.03.2022

The following students from II Year CSE A & B Manosri R , Karbagamounica S, Kala Pavithra K.M, Mariammal D, Sathish R, Sreepreethi S.K,Dharani received certificate of appreciation for having participated in the essay writing competition

**PLACEMENT CORNER****1.Suresoft placed student list**

S.no	Name	Roll no	Department
1	SUNDARESHWARI	18UCSE101	CSE

**2. Apptivo placed student's lists**

S.no	Roll no	Name	Department	Role
1	18UCSE051	A.POOJA	CSE	Developer
2	18UCSE102	BALAJI.A	CSE	Developer

### 3. HCL placed student list

S.no	Roll no	Name	Dept.
1	18UCSE050	LOKESWARI K	CSE

## 2019-2023 Batch placement

### 1. Mistral Solutions placed student list

S.no	Roll no	NAME	Dept.
1	19UCSE051	Dr. DHANISH RUBHAN. S	CSE

### 2. Cetas IT placed student list

S.no	Roll no	NAMED	Dept.
1	18UCSE059	Dr. PONVIGNESH	CSE
2	18UCSE082	Dr. RAMAKRISHNA. R	CSE

### Total Offers

Batch	Total number of students	Uniqu e Offers	Total Offers (Inclusive of Dual Offers)	Placement Percentage (Total Strength)
2018-22	107	92	121	85.98%

## EDITORIAL TEAM

### ADVISORY BOARD

Dr. A.Meenakshi, HoD-CSE  
Dr.R.Ramya AP-CSE

### STUDENT MEMBERS

R. Yogesh, Stu - CSE  
A. Natheesh, Stu - CSE