

CSE PLUG IN

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY
(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K.Vellakullam - 626 701 (Near VIRUDHUNAGAR)



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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

PE01

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

PE02

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

PE03

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)

PS01

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.

PS02

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, Heads 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.



ARTICLE

Virtual Currency

A virtual currency was developed in 2008 named Bitcoin. But It was publicly used in 2009 in the universal market. Its symbol is The sub units are milli bit coin and micro bit coin. It is not a centralized one like our traditional banks. Bitcoin is open source ,nobody owns or manages bit coin. Everyone can participate in this bit coin network.

Though It is not monitored by central authority ,It's having unique customers. It allows the exciting uses rather that the traditional payment system.

The benefits of using this digital currency,

- Rapid peer to peer transaction
- Universal payments.
- Cheaper processing charges.

These transactions are authorized by network nodes through cryptography and transactions details maintained in a distributed ledger called block chain. This digital currency implemented a digital signature algorithm called ECDSA which is based on elliptic curve cryptography.

How to Purchase Bitcoin?

Choose a Crypto Exchange

You'll need a crypto exchange where buyers and sellers meet to exchange dollars for coins.

Be sure to check out our top picks for best crypto exchanges, like Unocoin, WazirX, ZebPay, and CoinDCX.

Decide on a Payment Option

Depending on the exchange, you can fund your account through bank transfers, net banking, Mobikwik, a cryptocurrency wallet or UPI.

Place an order

You can place your first order to buy Bitcoin. When the transaction is complete, you will own a portion of bit coin.

Select a Safe Storage Option

Most exchanges are storing the customers bit coin in cold storage (offline).

Selling Bitcoin

Exchanges offer multiple order types, so you can decide to sell only when Bitcoin reaches a certain price, or you can place an order that goes through immediately.

Why "Buy Bitcoin"?

When Bit coin's price is skyrocketing, investing in cryptocurrency can be tempting. But while it has the potential to be a lucrative investment, we should be cautious due to its incredible volatility.

S.Hemaswathi AP-CSE

RESEARCH ACTIVITIES

Research Proposals Sanctioned/Submitted by faculty members

S. No.	Name of the Principal Investigator/ Co-Investigator	Project Title	Funding Agency	Project Duration	Project Cost	Project Status (Ongoing /Completed)
1.	Dr.R.Muthuselvi & Dr.G.Nirmala	Automatic Temperature control in water dispenser	KAMARAJ – Seed Money Grant (KSMG)' 2022	1Year	10,000	On going

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY ACHIEVEMENTS

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

S. No.	Name of the faculty	Name of the Programme	Date	Organizing Institution	Sponsored by, if any	Resource Person/ Chair Person/ Guest Speaker, etc
1.	Dr.R.Ramya	Faculty Development Programme on Data Science	04.8.2022	Care College of Engineering, Trichy	-	Resource Person
2.	Dr.R.Ramya	lecture on "Enriching Programming Skills"	30.8.2022	Madurai Sivakasi Nadar's Poiner Meenakshi Women's College, Poovanthi	-	Chief Guest and Resource Person
3.	Mrs.K.Muthu lakshmi	Lecture on "Mobile Application Development and Services"	08.08.2022	Sethu Institute of Technology, Kariapatti	-	Guest Speaker

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

EVENTS ORGANIZED

S. No.	Name of the Programme	Date	Sponsoring Authority, if any	No. of Participants	Resource Persons/ Chief Guest	Co-ordinators
1.	A Motivational Talk on "Achieving Success in Career-Grooming Ourselves For Industrial Expectations"	1.8.2022	CSI	256	Mrs.Vijayapriya Prakash, Senior Director, CTS, Chennai	Mrs. P.Kavitha & Mrs. K.Indumathi
2.	Demo/Poster Presentation Contest for CSE Department students	4.8.2022	-	17	Mr.Avinash and Mr.Mohammed Sherif from Incrix Techlutions LLP, Chennai.	Mr.B.Muthu Krishna vinayagam and Mrs. V.Sangeetha
3.	Logo Fest Competition for III Year CSE and ADS students	8.8.2022	-	46	Dr.G.Uma Maheswari, Assistant Professor, Department of CSE, KCET	Ms. S.Shopika & Mrs.Ignatius Selvarani



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4.	Alumni Interaction Program on "LANDING YOUR DREAM JOB - Tips and Tricks to Nail your Interview"	12.8.2022	-	53	Mr.M.Subbu Swaroop, Senior Software Fresh works, Chennai. & Mr.R.Manoj Kumar, Production Service Specialist, Bank of America, Chennai.	Ms. S.Janani & Ms. T.Rajashree
5.	A workshop on "Building Responsive Websites using Boot Strap 5"	16.8.2022	-	53	Mrs.Sanathi priya, Assistant Professor/CSE KCET	Mrs. Santhipriya & Mrs. Soundarya
6.	Invited Talk on OOPs using Java -Solid Patterns and Collection in Java	17.8.2022	-	141	Mr.R.K. Durgesh, Senior Project Engineer, Wipro, Chennai	Dr.Praveen kumar, Mrs. P.Kavitha, Mr.B.Muthu Krishna vinayagam

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6.	Invited Talk on OOPs using Java -Solid Patterns and Collection in Java	17.8.2022	-	141	Mr.R.K. Durgesh, Senior Project Engineer, Wipro, Chennai	Dr.Praveen kumar, Mrs. P.Kavitha, Mr.B.Muthu Krishna vinayagam
7.	Virual Seminar on Getting a Journey with Alibaba Cloud Computing.	23.8.2022	-	87	Mr. M.Mahes warakumar Senior Consultant, HCL Technologies, Chennai.	Mr.B.Muthu Krishna vinayagam & Mrs.P. Kavitha



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8.	Alumni Interaction Program on "Highlights on Higher Studies"	26.8.2022	Cyberheft Association	60	Mr.E.Ajay, Alumnus - 2019.	Dr.R.Muthuselvi & Ms. S.Shopika
9.	A one day Workshop on "Getting Familiarize with GIT and GITHUB (A Hands on Training)"	27.8.2022	ISTE Students Chapter	50	Mr.D.Samuel Rajan, DevOps Engineer, HandBuilt Apps, Sivakasi	Mrs. R.Indhuja & Mrs.K. Indumathi
10.	Faculty Peer Enablement Programme on "How to do Research "	18.8.2022	-	20	Dr. G. Uma Maheswari Assistant Professor, Department of CSE, KCET	Ms.S.Shopika & Dr.P.Praveen Kumar
11.	A hands-on Workshop on "Become a Designer"	29.8.2022	-	32	Mr.Boominathan, Technician, KCET	Dr.R.Muthuselvi and Dr.G.Nirmala

STUDENT ACHIEVEMENTS

Symposium / Conference / Contest

S. No.	Name of the Student & Year	Name of the Programme	Date	Organizing Institution	Participated / Presented	If Presented, Title of the Paper	Prizes Won
1.	N.G.Tilak III AI&DS & S.Srivignov pandian - III CSE-B	Inter-college Talent Fest- Group Singing	28.08. 2022	GVN College, Kovilpatti	Participated	-	Second place
2.	N.Pravin raja - IV CSE-A	Inter-college Talent Fest - Group dance	28.08. 2022	GVN College, Kovilpatti	Participated	-	First place
3.	5 students from III year CSE & ADS	National level Hackathon - iTech Hackfest	29.8. 2022	PSG-Itech, Coimbatore	Participated	-	Ninth Place
4.	R.G.Uma Dharshini III CSE-A S.Sahanarini, III CSE-A E.Basil Tamil Selvan - III CSE-A Mentor: Dr.R.Ramya	Smart India Hackathon, 2022	25.8. 2022 & 26.8. 2022	GIT university, Odisha	Participated	-	-



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2019-2023 Batch Students' Placement**Infosys placed student list**

S.no	Roll no	Name	Dept.
1	19UCSE055	DHINESH KUMAR.K	CSE
2	19UCSE075	SUJITH.R.M	CSE
3	19UCSE067	BHARATHI MUTHU	CSE
4	19UCSE055	DHINESH KUMAR.K	CSE

Aptean placed student list

S.no	Roll no	Name	Dept.
1	19UCSE001	VIGNESHKUMAR.S	CSE
2	19UCSE010	KANAGA LAKSHMI.S	CSE
3	19UCSE035	SARAN KUMAR.S	CSE
4	19UCSE057	CHRISTY.S	CSE
5	19UCSE092	BHUVANESHWARAN.J	CSE
6	19UCSE022	SUBHIKSHA.M	CSE
7	19UCSE066	SANJUNAA.R.R	CSE

Data Pattern placed student list

S.no	Roll no	Name	Dept.
1	19UCSE019	YOGESWARAN.S	CSE
2	19UCSE047	HARITHAN.S	CSE
3	19UCSE032	SRIDHAR.J	CSE
4	19UCSE045	GOKUL.K	CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Salary package – 5 LPA



Salary package – 5.4 LPA



Sanjuna. R. R , Salary package – 4.5 LPA



Salary package – 5 LPA



Dhinesh Kuamr.K



Sujith.R.M



Bharathi Muthu.M

Salary package – 3.6 LPA



Sanjuna, R. R



**Kanaga
lakshmi. S**



Bhuvaneshwaran. J



Christy. S



Vigneshkumar. S. S



Kumar



Subhiksha

Salary package - 6LPA



Sanjuna. R. R, Salary package - 7.5LPA

DATA PATTERNS



Salary package – 4 LPA



Karthick. M

Aathavan. A. M

**Divya
Shree. R**

**Subra
Deepa.T .P**



Janasri. V

**Prawin
kumar. C**

**Kathir
Mathavan. L**

Maharajan. M

Salary package – 4 LPA

vinsinfo



Uma Maheshwari. M



Ram Prasath. P



Sujith Geo. P



Hari Prasad. V



Ganesh Guru. V



Monisha. M



Uma Maheshwari. S

Salary package – 3 LPA

Xmplar
Keep Growing



Kathir Madhavan. L



Adithyan. I



Aadhavan. A. M

Salary package – 3 LPA



Aadhavan. A. M



**Kishore
Kumar. V**



Stephen. S



**Senbaga
Rajapandi. M**



Jeyashree. R



Subhiksha. M



**Angeline
Rebecca. S**



Ponmathi. R

Salary package - 4 LPA

EDITORIAL TEAM

ADVISORY BOARD

Dr. A.Meenakshi, HoD-CSE

Mrs. K.Leelarani, AP-CSE

Mrs. S.Soundariya, AP-CSE

STUDENT MEMBERS

R. Yogesh, Stu - CSE

A. Natheesh, Stu - CSE