



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

News

Letter

2024-2025 ODD SEM



INTERVIEW

11.30 AM

Dr.B.A. Nagarajan
VP - Legal
Elysium Group of Companies
Madurai.

Mr.U. Sankar Ganesh
Vice President
Elysium Group of Companies
Madurai.

Dr.B. Rosina Begum
Prof/Ghod. CSBS

Dr. V. Nirmalkannan
Head, IASIC

Dr. S. S. Suresh
Head, IASIC

Dr. Charles Rajkumar
founder of Magizhchi
Magizhchi Academy
& Charles
Engineering

Master Vaigai Raghu
Secretary of Vaigai
martial Arts
4times Guinness World
Record holder

Venue: CSE Seminar Hall

4506 | 89259 12337
www.mscc.org.in
mscc@mscc.org.in



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Overview

Department of Computer Science and Engineering has been successfully functioning since 1993. It offers B.E (Computer Science and Engineering) and M.E (Computer Science and Engineering). The department has well established laboratories for UG and PG students. The Software labs are well maintained and conditioned powered by DELL and Pentium systems of latest configuration and 24 hours Internet facility. The Internet (1 Gbps) and laboratory facilities are available for staff and students round – the clock. All the labs are well equipped with many modern facilities / utilities.

The department has its own Local Area Network. More than 255 latest computers are installed in the computer labs with the help of structured cabling technique. There are two servers and UPS of 60KVA each in order to utilize the computing effectively. Special PC Server is also serving in the department. Few of the laboratories are: PG R&D Lab, CASE Tools Lab, Networks Lab sponsored by CISCO, Linux Lab, Data Structures Lab driven by Aroopa Technologies Pvt Ltd, Python Lab, Android Lab and Project Lab. The department is a Recognized Center for Cloud Computing & Nodal Center for CISCO Network Training.

Department of CSE has good interactions and MOUs with leading technology domain Training & Development Industries. It organizes Symposia, Exhibitions, Conferences, Seminars and Workshops for both students and Faculty belonging to various Technical Educational Institutions, Research Scholars of Research Institutes and Industries all over India.

The strength of the CSE Department is its Alumni, which adds a good amount of perception rating to the department by being most illustrious. Department is committed to encourage students/researchers to carry out innovative research in the field of Computer Science & Engineering, keeping excellence in focus and deliver quality services to match the needs of the technical education system, industry and society. Students of CSE department are motivated to be innovative in their thinking while being strong in the Computer Science Core Knowledge. The department of CSE as a whole aim at the development of Ace Computer Science Professionals with ethical values & societal concern.

Vision

To emerge as a Centre of Excellence in Computer education by promoting innovative research and entrepreneurship for the betterment of the Society

Mission

- i. To impart high quality technical education using advanced teaching pedagogy
- ii. To encourage new ideas and instill entrepreneurship among students to evolve as an entrepreneur
- iii. To create a conducive research ambience that drives innovation and nurtures research activities to emerge as an outstanding profession
- iv. To instill discipline in students to make them ethically strong for the benefit of the Society

Student Achievements



Mukesh Kumar From II Year Cse Attended One Week Professional Development Program at Vardhaman College of Engineering, Telangana



Manoj Kumar, Durai Raj from III Year Cse Has Won **Bronze Medal** -Carrom –Cm Trophy



Ms. Nawfal Alima from II year has participated in Nationwide online quiz conducted by RBI, India.



Sumaya Jasmin from IV CSE has undergone internship at Small Fare Pvt. Ltd. Hyderabad, Telangana.

Domain - UI/UXCompany - Internship Period - 4th Sept to 5th Dec

50 Students from CSE has actively participated in master class on "**Disney Plus Hotstar Data Analysis Project in 90 Minutes**" organized by WSCUBE TECH on**15.11.24**



Ms.Pavithrafrom II yearhas **Silver Medal** in district level silambam conducted by Tamilnadu government (C.M trophy)



Hariharan and Mohammad Danish from III CSE has secured 3rd prize in Photography and Drawing respectively at District Level



Yuva Utsav 2024-25

NAWFALALIMA From II CSE Won I Price and Cash Reward of Rs.10000 in **Dr. Kalaingar 100th Centenary Speech Competition**



THAHZEEB FATHIMA From IV CSE Won I Price and Cash Reward of Rs.10000 in **Dr. Kalaingar 100th Centenary Speech Competition**



Events

✓ *Our department organized one day workshop on "Prototype Validation- Converting Innovation into a Startup or Session on Achieving" for students.*



**MOHAMED SATHAK
ENGINEERING COLLEGE**
KILAKARAI-623 806, RAMANATHAPURAM DIST.
Approved by AICTE, COA, New Delhi; DGS Mumbai, Affiliated to Anna University,
An ISO 9001:2015 Institution. Sponsored by Mohamed Sathak Trust, Chennai - 05.



ACCREDITED **ACCREDITED** **ACCREDITED** **ACCREDITED**
(Recognized under section 2(f) & 12B of UGC, NewDelhi)

Workshop on PROTOTYPE VALIDATION- CONVERTING INNOVATION INTO A STARTUP OR SESSION ON ACHIEVING

17th August 2024 @ CSE Seminar Hall

Convenor
Dr. V.Nirmal kannan
Principal, MSEC

Co Convenors
Dr.T.Sheik Yousuf
Prof&Head, CSE

Dr.B.Rasina Begum
Prof&Head, CSBS

Coordinator
Mrs.S.Mekala Devi
Asst.Professor, CSE

Organised by
**Department of
Computer Science & Engineering and
Computer Science & Business System**

Speaker
Mr. S.VENKATESH KUMAR
Asst.Professor / ECE
MSEC.



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

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msecorg.in /      

Event Photography



✓ *Our department organized one day workshop on” INTELLECTUAL PROPERTY RIGHTS” for students.*

Dr. R.A. Nagarajan, V.P-Legal from Elysium Group of Companies has accepted Invitation and adorned the Programme.

MOHAMED SATHAK ENGINEERING COLLEGE
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✓ **ONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS**


Dr.R.A. Nagarajan
VP - Legal
Elysium Groups of Companies
Madurai.

 **26 SEPTEMBER 2024**
 **11.30 AM**


Mr.U. Sankar Ganesh
Vice President
Elysium Groups of Companies
Madurai.

 INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Venue : CSE Seminar Hall

Convenor
Dr.V. Nirmal kannan
Principal, MSEC

Coordinators
Dr.T. Sheik Yousuf
Prof&Head, CSE

Dr.B. Rasina Begum
Prof&Head, CSBS

Organised by
Department of
Computer Science & Engineering and
Computer Science & Business Systems

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Our chief guest honored by our principal and HOD



- ✓ *Students from our department set out for an industrial visit to
Elisium Technology and Thirumalai Nayakar Mahal on
31/08/2025*

Event Photography



✓ *In our department conducted freshers party for first year Students*

MOHAMED SATHAK ENGINEERING COLLEGE
KILAKARAI-623 806, RAMANATHAPURAM DIST.
AN AUTONOMOUS INSTITUTION

MAAC ACCREDITED A+
NEA ACCREDITED NATIONAL BOARD OF ARCHITECTURE CSE | IT
DCS MUMBAI
TNEA COUNSELLING CODE 5907
COA Council of Architects

(Recognized under section 2(f) & 12B of UGC, New Delhi)
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DEPARTMENT OF CSE

CSE SENIORS PRESENTS

SEP 30TH

FRESHERS PARTY

FOR CSE 1ST YEAR

MONDAY

CONVENOR
DR.V.NIRMAL KANNAN
PRINCIPAL,MSEC

COORDINATOR
DR.T.SHEIK YOUSUF
PROF&HOD,CSE

Organized one day webinar on Path way to success: Higher education and job prospects in Canada on 26.10.24

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INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS & DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ORGANIZE

ONE DAY WEBINAR ON
PATHWAY TO SUCCESS : HIGHER EDUCATION AND JOB PROSPECTS IN CANADA

MR MOHAMMED MUHSIN
Assistant Manager,
Amazon Fulfillment Centre,
St Thomas, Ontario, Canada.

11:30 AM -01:00 PM
OCTOBER 26

REGISTER NOW

WEBINAR LINK

Convenor
Dr V Nirmal Kannan,
Principal, MSEC

Co - Convenors
Dr B Rasina Begum,
Prof & Head, CSBS
Dr T Sheik Yousuf,
Prof & Head, CSE

Event Co-Ordinator
Ms B Seyed Rasiyammal,
CSBS

A group of enthusiastic students from department of Computer Science and Engineering had the opportunity to visit to the HCL's Company in Madurai On 10.10.2024

Industrial Visit Photography:





✓ *Our department officially Signed an MoU with SYBERGATE TECHNOLOGIES, Guvi, HCL*

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MoU Signing



We the **Department of Computer Science and Business Systems & Computer Science and Engineering** are happy to announce that, we have officially signed an **MoU with GUVI HCL.**



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MoU Signing

We, the Department of Computer Science and Engineering, Department of Computer Science and Business Systems, Department of Information Technology & Department of Artificial Intelligence and Data Science of **MOHAMED SATHAK ENGINEERING COLLEGE** have officially signed an MoU with **SYBERGATE TECHNOLOGIES, CHENNAI.**



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Every Morning&Evening ,department meeting was conducted by ourHODDr. T.Sheik Yousuf; and minutes of meeting was shared with all of us.



PAPER PUBLICATION, PATENT REGISTRATION AND FDP PARTICIPATED BY FACULTY MEMBERS

SI NO	Staff Name	Details of FDP, Patent, Paper Publication
1	DR.T.Sheik Yousuf	<p>Paper Publication</p> <p>Published the paper “On-the-Fly Metacarpus Vein based Biological Recognition based on Image Processing” in Computer Integrated Manufacturing Systems (Scopus Indexed).</p> <p>Books</p> <p>Published a book titled: Data and information security</p> <p>Online Certification Completed</p> <p>1) completed 8 weeks online course through NPTEL. 2) COMPLETED PHP & MY SQL CERTIFICATION COURSE THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY 3) DATA STRUCTURE AND OOP WITH C++</p> <p>Participation of FDP, Conference, Webinar, Technical Session</p> <p>1) Received recognition from NPTEL for Mentoring students in the subjects Distributed Systems and Cloud Computing 2) completed 8 weeks FDP “Accreditation and Outcome based learning”.</p>
2	Mr.S.A.MohamedUveise	<p>Online Certification Completed</p> <p>completed 8 weeks online course through NPTEL.</p>

		<p>Participation of FDP, Conference, Webinar, Technical Session</p> <p>1) completed 8 weeks FDP “Accreditation and Outcome based learning”</p> <p>2) PARTICIPATED 5 DAYS FDP on DEVELOPING INTELLIGENT IOT SYSTEMS at NATIONAL SMALL INDUSTRIES CORPORATION LTD TECHNICAL SERVICES CENTRE 22.7.24-26.7.24</p>
3	Ms.Shantini Devi	<p>Patent</p> <p>Improving the Classification Accuracy of Opinion for big Data Decision-Making in social media</p> <p>Online Certification Completed</p> <p>1) COMPLETED 12 WEEKS ONLINE COURSE THROUGH NPTEL</p> <p>2) COMPLETED PHP & MY SQL CERTIFICATION COURSE THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY</p> <p>Participation of FDP, Conference, Webinar, Technical Session</p> <p>completed 12 weeks FDP “INTERNET OF THINGS”</p>
4	Mr.S.Faisalmukthar Hussain	<p>Paper Publication</p> <p>PUBLISHED A PAPER IN THE TOPIC “ENHANCED MODEL FOR MEDICAL IMAGE DATA SECURITY USING MACHINE LEARNING” SN COMPUTER SCIENCE</p> <p>Online Certification Completed</p> <p>COMPLETED PHP & MY SQL CERTIFICATION COURSE THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY</p>

		<p>Participation of FDP, Conference, Webinar, Technical Session</p> <p>PARTICIPATED 5 DAYS FDP on DEVELOPING INTELLIGENT IOT SYSTEMS at NATIONAL SMALL INDUSTRIES CORPORATION LTD TECHNICAL SERVICES CENTRE 22.7.24-26.7.24</p>
5	Ms.R.BAVANA MERCY	<p>Patent</p> <p>Improving the Classification Accuracy of Opinion for big Data Decision-Making in social media</p> <p>Online Certification Completed</p> <p>1) SUCCESSFULLY COMPLETED 4 WEEKS COURSE IN PYTHON FOR DATA SCIENCE WITH CONSOLIDATED SCORE OF 53% THROUGH NPTEL. 2) COMPLETED PHP & MY SQL CERTIFICATION COURSE THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY 3) CLOUD FOR SMALL BUSINESS OWNERS BY AWS 4) FOUNDATION OF PROMT ENGINEERING BY AWS 5) INTRODUCTION TO CONTAINERS BY AWS</p> <p>Participation of FDP, Conference, Webinar, Technical Session</p> <p>1) ATTENDED 4 WEEKS FDP IN THE TOPIC PYTHON FOR DATA SCIENCE ORGANIZED BY NPTEL. 2) ATTENDED 6 days FDP in the topic Recent Advancements in AI & IoT - Industry Perspective at Periyar Maniammai Institute of Science & Technology</p>
6	Ms.M.KAYATHRI DEVI	<p>Online Certification Completed</p> <p>1) SUCCESSFULLY COMPLETED 4 WEEKS COURSE IN PYTHON FOR DATA SCIENCE WITH</p>

		<p>CONSOLIDATED SCORE OF 53% THROUGH NPTEL</p> <p>2) GETTING STARTED WITH DEVOPS ON AWS</p>
		<p>Participation of FDP, Conference, Webinar, Technical Session</p>
		<p>1) ATTENDED 4 WEEKS FDP IN THE TOPIC PYTHON FOR DATA SCIENCE ORGANIZED BY NPTEL.</p>
		<p>Patent</p>
		<p>Ethical Implications of Artificial Intelligence in Personalized Medicine</p>
		<p>Online Certification Completed</p>
		<p>1) COMPLETED PHP & MY SQL CERTIFICATION COURSE THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY</p> <p>2) CYBER THREAT MANAGEMENT BY CISCO</p> <p>3) NETWORKING DEVICES AND INITIAL CONFIGURATION BY CISCO</p> <p>4) INTRODUCTION TO DBMS BY UDEMY</p> <p>5) ETHICAL HACKING: CRYPTO 101 BY UDEMY</p>
		<p>Participation of FDP, Conference, Webinar, Technical Session</p>
		<p>1) PARTICIPATED 5 DAYS IN BOOT CAMP-AWS CLOUD HELD AT KPR INSTITUTE OF TECHNOLOGY FROM 2.12.24-6.12.24</p> <p>2) PARTICIPATED 5 DAYS FDP on DEVELOPING INTELLIGENT IOT SYSTEMS at NATIONAL SMALL INDUSTRIES CORPORATION LTD TECHNICAL SERVICES CENTRE 22.7.24-26.7.24</p>
7	Ms.S.MEKALADEVI	
8	Ms.S.UMMUL HYRUL	Patent

	FATHIMA	<p>Improving the Classification Accuracy of Openion for big Data Decision-Making in social media</p> <hr/> <p>Online Certification Completed</p> <p>1) SUCCESSFULLY COMPLETED 4 WEEKS COURSE IN PYTHON FOR DATA SCIENCE WITH CONSOLIDATED SCORE OF 53% THROUGH NPTEL</p> <p>2)COMPLETED PHP & MY SQL CERTIFICATION COURSE THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY</p> <p>3)COMPLETED ONLINE COURSE “MACHINE LEARNING USING PYTHON” THROUGH SIMPLI LEARN</p> <p>4) ETHICALHACKING: LINUX INTRUSION ESSENTIALS BY UDEMY</p> <hr/> <p>Participation of FDP, Conference, Webinar, Technical Session</p> <p>1)PARTICIPATED 5 DAYS IN BOOT CAMP-AWS CLOUD HELD AT KPR INSTITUTE OF TECHNOLOGY FROM 2.12.24-6.12.24</p> <p>2) ATTENDED Six - Days Faculty Development Program on “Next-Gen Computing Paradigms for Bigdata Applications” 09.12.24-14.12.24 AT TCE, MADURAI</p> <p>3) PARTICIPATED 5 DAYSFDPon DEVELOPING INTELLIGENT IOT SYSTEMS at NATIONAL SMALL INDUSTRIES CORPORATION LTD TECHNICAL SERVICES CENTRE22.7.24-26.7.24</p>
9	MR.K.SEENI PULAVAR	<p>Online Certification Completed</p> <hr/> <p>COMPLETED PHP & MY SQL CERTIFICATION COURSE</p>

	THROUGH SPOKEN TUTORIAL PROJECT, IIT BOMBAY
	Participation of FDP, Conference, Webinar, Technical Session
	Attended Six - Days Faculty Development Program on "MACHINE LEARNING ALGORITHMS AND EXPLORATORY DATA ANALYSIS" 08/7/24-13/7/24 PANTECH E-LEARNING PVT. LTD