



M.A.M. College of Engineering Technology

**Newsletter
june 2024**

**Volume-1
Issue-1**

Department Of Information Technology

Vision

To be a reputed Institution that fosters excellence in education, research and innovation while upholding the highest standards of ethics and social responsibility.

Mission

M1. To provide a comprehensive education that prepares students for successful careers.

M2. To foster a culture of research and innovation that drives progress.

M3. To collaborate with industry partners to provide practical experience for students.

M4. To promote ethical behaviour and social responsibility among our community.

M5. To empower strong communication and leadership skills through open collaboration.

About The Department

The department of Information Technology was established in the year 2008. Our errand is to provide quality education to the students and impart IT excellence in them. We also provide students with easy to access information, accelerated learning and fun opportunities to practice what they learn. The department has a team of dynamic, young and dedicated staff with specialization

MASTeR



GROUP OF
INSTITUTIONS

Naan Mudhalvan Course

Naan Mudhalvan platforms aim to provide dynamic information for college students on courses and relevant information about industry specific skill offering.

This enabled the students of Tamil Nadu to get training in their chosen field to interest that helped them in achieving their careers goals.

Second & Third year IT students attended the Naan mudhalvan course under the Big Data analytics, Cyber Security, Network essential, digital marketing, Foundational of AIML, Block chain development, Professional readiness for innovation, employment and entrepreneurship, Network Engineering.

Academic Events

Department organized workshop

UAV and Agriculture

Our Department encouraged students and faculties to register and participate for PALS event conducted through online LIVE streaming on the topic UAV and Agriculture presented by the Speaker Mr.Pranjal Tripathi, UAV Technical Engineer, AirM Pvt.Ltd held on 22 Feb 2024.



PALS Welcome to Students and Faculty

SPEAKER
Mr. PRANJAL TRIPATHI,
UAV TECHNICAL ENGINEER, AirM Pvt. Ltd

TOPIC
UAV and Agriculture

Date : 22nd February 2024 || Time : 03.30 PM – 04.30 PM

Zoom Meeting ID: 812 6289 8789 Passcode: 1611219
Youtube Live Stream: <https://youtube.com/live/08LZyhworAc?feature=share>

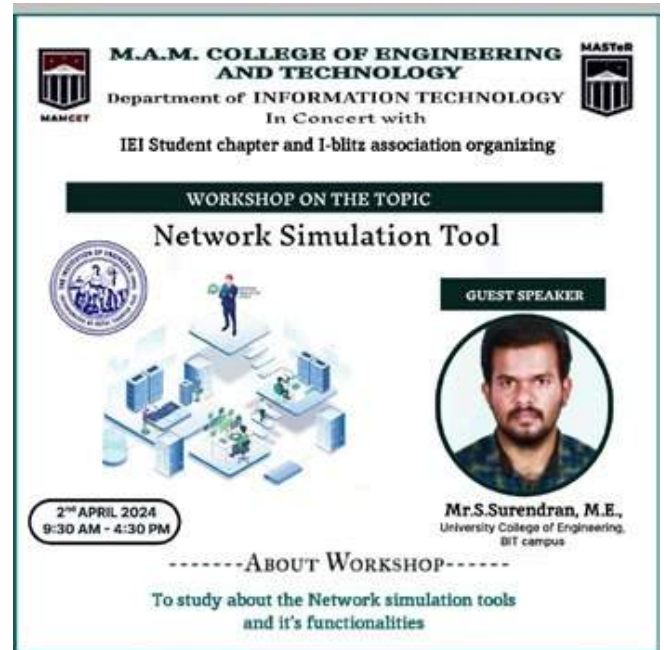
With the Support from
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IT Madras Alumni Association Office,
CCW Building,
IIT M Campus,
Chennai – 600 036

+91 9888 94011
info@pals.in
www.pals.in

Network Simulation Tool

Mr.S.Surendran, M.E., from University College of Engineering, BIT Campus, Trichy conducted the workshop on the topic Network Simulation Tool on 04 Apr 2024, in which our students from II, III & IV year students participated



M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of INFORMATION TECHNOLOGY
In Concert with
IEI Student chapter and I-blitz association organizing

WORKSHOP ON THE TOPIC
Network Simulation Tool

GUEST SPEAKER

Mr.S.Surendran, M.E.,
University College of Engineering,
BIT campus

2nd APRIL 2024
9:30 AM - 4:30 PM

ABOUT WORKSHOP
To study about the Network simulation tools and it's functionalities

Immersive Technology

Mr.R.Varun Kumar, Ingage Technologies Pvt.Ltd, Chennai was the resource person invited for the workshop on the topic Immersive Technology conducted on 02 Apr 2024. Our students from III & IV year participated with great enthusiasm to obtain knowledge about recent trends in technology.





Student Project

TAMILNADU SKILL DEVELOPMENT CORPORATION initiated Naan Mudhalvan Niral Thiruvizha project and team members Selvan. Manoj B, SELVAN. Mohamed Yunus A and SELVAN. Sugavaneshwaran M of IT Department has undergone in the field of Health, Medical technology to develop analytics for hospitals' health care data, optimizing data utilization to improve patient care, streamline operations, and enhance overall efficiency in healthcare institutions under the guidance of the faculty Mrs.S.Fathima Chandhini, Asst.Prof, IT.Selvan.Elamaran D, Selvan. Sivakumar S, Selvan. Sharuk Kumar P of Final year have done the project on the topic "Job recommendation application" under the guidance of the faculty Mrs.S.Fathima Chandhini ,Asst. Prof,IT. `Selvan.Abder Shaheen A M, Selvan. Abdul Kader S H, Selvan. Sancheevi R of Final year have done the project on the topic "Waste management handling door by door" under the guidance of the faculty Mrs.B.Rama, Asst. Prof, IT.



Faculty Participation

Mrs.S.Fathimachandhini of IT Department has attended the "Faculty Development Program" Organized by IBM SkillsBuild on the topic Fundamentals of Cybersecurity with Kali Linux dated from 01.02.2024 to 03.02.2024 conducted by Mr.M.Vignesh, Edunet Foundation Master Trainer, sponsored by KLN college of Engineering, Sivakangai .



Internship

Our students of IT Department have registered for various internship programs conducted by various companies belonging to different fields through both online and offline mode exhibiting their problem solving skills and critical thinking abilities in various fields. Our students attended internship programs on companies like WITSPIRE solution, SAMCORE solution, EXPOSYS Data Labs, MINDMADE Technologies, SDPRO Solutions on various topics like IOT, AI, Machine Learning, Data Science, Cloud Computing and improved their skills on relevant field.

Online Courses

Our students of III & IV year attended online certificate courses conducted by various online platforms like Udemy, Great learning, Simplilearn, Coursera on various topics like Android Application Development, Front End Development, AI, Data Science, Cyber Security.

Students Achievements

Students of IV year Mr. R.Gunaseelan, Mr. M.Manikandan participated in Technical event conducted at K.Ramakrishnan College of Engineering, Trichy on 18th March 2024, and won first prize in Business pitching [Technical event].

Students of II year Ms.M.Kaviya, Ms.A.Gunavathy, Ms.R.Sivasabari participated in event conducted at K.Ramakrishnan College of Engineering, Trichy, on 13th March 2024 and won first prize in On Spot event.

Mr.S.Abdul Hajeer, Mr. S.Manoj, Mr. M.Pravin Participated in Hackathon – Front end development conducted at Karpagam College of Engineering, Coimbatore on 15th March, 2024 and won second prize in Hackathon event.

Student Participation

Mr. K.L.Prabu, Mr. S.Alaguraja, Mr. G.Bhuvaneshwaran, Mr. E.Elamaran and Mr. S.Mohamed Jafar of III year participated in the event “Hackathon Cyber Security” organised by PALS on 15-02-2024.

Mr. G.Kelvin Jose and Mr. S.Manivel of III year participated in the “Take Ok Event” conducted by Sri Ramakrishna Engineering College, Coimbatore on 16-02-2024.

Mr. P.Nagendran and Mr. K.Sabarinathan of III year participated in the “Paper Presentation Event” and presented paper on the title “Habitat Hive” conducted by K.Ramakrishnan College of Technology, Trichy on 01-03-2024.

Journal Publications

Our 59 final year students, divided into 17 batches, have completed their project work, presented it at various national and international conferences, and published their findings in UGC-approved journals.

Skill Development

APTITUDE TRAINING QUANTS & LOGICAL REASONING was organised for THIRD YEAR STUDENTS from 20.01.2024 TO 24.01.2024. Technical Experts MR. VIVEKANANDHAN, Mr. SANJAY & TEAM from APTITUDE BUSTER, CHENNAI conducted the soft skills training. Our students actively attended the session and gained knowledge on improving various problem solving skills.



Academic Meetings

Parent Teacher Meeting

Department of Information Technology organized a "Parent Teacher Meeting" for all the students. Dr.K.Geetha, Head of the Department welcomed and addressed the gathering and insisted the points regarding examination, ERP software access, subject materials, importance of internal marks, session assessments and students performance.



Class Committee Meeting

The Class Committee Meeting is conducted to focus and enhance the class performance in academics and to solve the students' issues if any. Class coordinators, Mentors, Faculties and HoD unite to hear the reviews from the students.



University Exam Toppers

Toppers in university examination VII semester



Toppers in university examination V semester



Toppers in university examination III semester



Industrial Visit

An industrial visit to National Research Centre for Banana Thayanur, Trichy, Tamil Nadu, was organized by the Information Technology Department on Wednesday, 28th February 2024. 57 students of III year IT and a faculty member of M.A.M College of Engineering and Technology, Siruganur had visited the National Research Centre for Banana, Somarasempettai Thogaimalai Rd, Thayanur, Ariyavoor Ukkadaiariyavoor, TamilNadu 620102. The center's exhibits showcased an impressive array of IoT applications tailored specifically for banana farming. The innovations ranged from sensor based monitoring systems to automated irrigation solutions, all designed to enhance efficiency and productivity in agricultural practices. One of the highlights of the exhibition was the integration of AI algorithms into farm management applications.

Using machine learning techniques, these applications analysed vast amount of data collected from sensors and satellite imagery to provide actionable insights and recommendations to farmers.



An Industrial Visit for II year students was organized to give practical exposure to the students apart from the theoretical knowledge which they gain through classroom lectures on 3rd May 2024 accompanied by 48 students and 3 faculty Members to SPECTRUM SOFTTECH SOLUTIONS Pvt. Ltd. Mahakavi G Road, Kochi - 682011, Kerala. Students gained invaluable hands on experience through a variety of projects, spanning from penetration testing to forensic analysis, allowing them to apply theoretical knowledge in practical scenarios. This immersive learning approach not only enhanced skill development but also fosters critical thinking and problem solving abilities crucial in the cybersecurity domain.

Moreover, Spectrum Soft Tech was committed in organizing ethical hacking challenges and competitions cultivate a culture of innovation and collaboration among students, preparing them to navigate the dynamic landscape of cybersecurity with confidence and proficiency.

Placement

Our students have been successfully placed on various jobs through the college's placement process. These students have typically gone through interviews, resume screenings, and other selection procedures to land positions with companies. Our students of IT Department got job offerings from companies like AVASOFT, KODNEST, TVS SUNDARAM, OMEGA HEALTHCARE, CASA GRAND, FLEXTRONICS, RINEX TECHNOLOGIES with the highest payscale of 5.2LPA.

 M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY - TRICHY 	
SKILL DEVELOPMENT AND PLACEMENT Campus Placement Drive Welcome to HR Team! KODNEST - Bangalore	
Designation : Full Stack Developer Salary : 2.4 LPA to 4.5 LPA	Eligibility : B.E/B.Tech IT, CSE, Mech, Civil, EEE and ECE
Selection Process: • Aptitude • Technical • HR	Event Details Date : 28.02.2024
Mrs.V.Chithra Program Coordinator, MAMCET	Dr.X.Susan Christina Principal, MAMCET
www.mamcet.com	

MAMCET **M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY** **MASTeR**

SKILL DEVELOPMENT AND PLACEMENT

Campus Placement Drive

Welcome to HR Team!

- **PEGATRON**
- **FOXCONN** (Female only)
- **SANMINA**
- **FLEXTRONICS**

Designation	Eligibility
Assembly line Operators in Quality inspection	All the final year students
Mode of Interview	Venue
• Online Test • Group Discussion • Personal Interview	Newton Hall
Salary 2,22,000 LPA	Date
www.mamcet.com	01.04.2024 (Monday) 9.30 AM

MAMCET **M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY - TRICHY** **MASTeR**

SKILL DEVELOPMENT AND PLACEMENT

Campus Placement Drive

Welcome to HR Team!

TVS Sundram Fasteners Ltd, Chennai

Designation :	Participants :
Graduate Engineer Trainee Salary : 2.04 LPA	ECE, EEE, IT & MECH Final Year Students
Venue and Date :	Selection process :
Main Block Room No. 201 01.03.2024 @ 9.15 A.M.	• Written Test • Technical with HR

www.mamcet.com

Dr.K.Geetha, Head of the Department of Information Technology, MAMCET presented the Annual report for the Academic year 2022-2023. Finally Vote of thanks was given by Selvi R.Vaishnavi of II IT. Technical events such as Paper presentation, Debugging, Technical Connection, Technical Quiz were conducted under the support of faculties. Students from various colleges actively participated and won several prizes. Overall trophy was won by the students of Mookambigai College of Engineering, Trichy.

M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

A NATIONAL LEVEL TECHNICAL SYMPOSIUM

TECKON 2024

27 MAR

Newton Hall

TECHNICAL QUIZ

TECHNICAL CONNECTION

TECHNICAL DEBUGGING

TECHNICAL PAPER PRESENTATION

TECHNICAL WRITING

TECHNICAL DRAWING

TECHNICAL DESIGN

TECHNICAL INVENTION

TECHNICAL PROJECT

TECHNICAL COMPETITION

TECHNICAL CHALLENGE

TECHNICAL CONTEST

TECHNICAL MEET

TECHNICAL GATHERING

TECHNICAL ASSEMBLY

TECHNICAL CONFERENCE

TECHNICAL SEMINAR

TECHNICAL WORKSHOP

TECHNICAL EXHIBITION

TECHNICAL DEMONSTRATION

TECHNICAL PERFORMANCE

TECHNICAL SKILL

TECHNICAL ABILITY

TECHNICAL KNOWLEDGE

TECHNICAL UNDERSTANDING

TECHNICAL APPRECIATION

TECHNICAL RESPECT

TECHNICAL TOLERANCE

TECHNICAL PATIENCE

TECHNICAL PERSEVERANCE

TECHNICAL DETERMINATION

TECHNICAL COURAGE

TECHNICAL BRAVERY

TECHNICAL COURTESY

TECHNICAL GRACE

TECHNICAL COME PREPARE

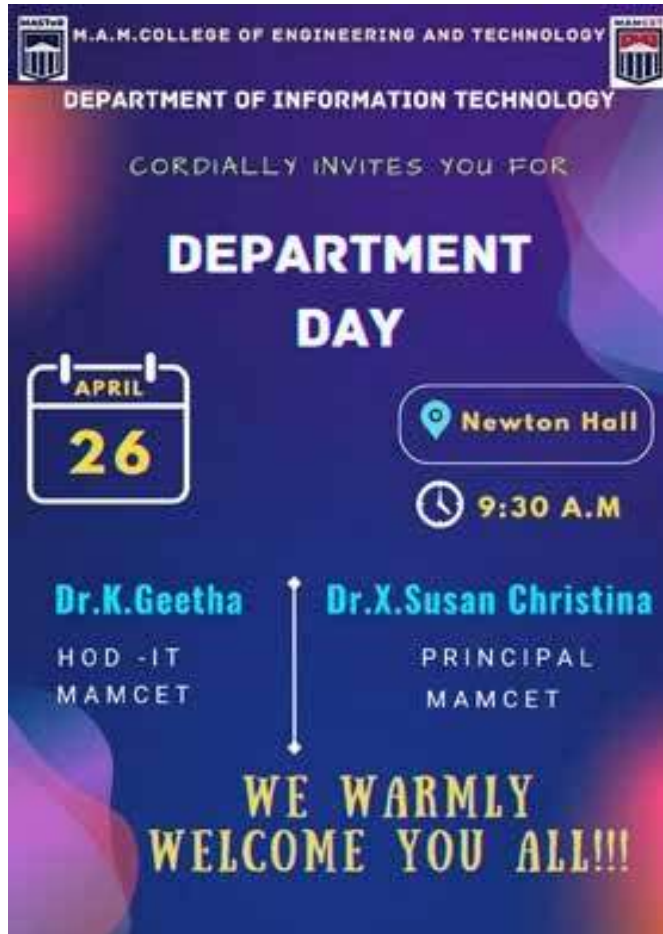
Symposium

The Department of Information Technology organized a technical symposium TECKON'24 on 27 March 2024. Dr.Rajbabu Kumaravel, Manager, BHEL was invited as the Chief Guest. The student coordinator Selvan R.Gunaseelan welcomed the gathering. Dr.X.Susan Christina, Principal, MAMCET, gave felicitation address.



Department Day

Department day was celebrated by the students on 26th APR 2024 in the Newton Hall. Our students and faculty members made the celebration more vibrant by actively participating in the events organized.



Farewell Day

Farewell day are always an exciting event that brings alive a lot of happy moments and evergreen memories that stays forever. II and III IT students actively engaged themselves in organizing the send off party for their beloved seniors final year on 26th APR 2024.



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