

NEWS LETTER

VOLUME 5: ISSUE 1:DEC 2021

IT – CHRONICLE

VISION

To be a school of excellence by providing holistic education and fostering research in Information Technology to produce technically competent, socially and ethically responsible students.

MISION

- To provide a solid foundation in computational engineering for a successful career in Information Technology.
- To provide technical support and facilities to enrich research and development in the field of Information Technology.
- To collaborate in interdisciplinary projects with academia and industry through emerging technologies.
- To inculcate professional behavior, lifelong learning with ethical values.
- To empower engineers with excellent communication, teamwork, and interpersonal skills.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- 1: To be a skilled professional in providing technically feasible solutions in data driven technology and security principles for industry and society.
- 2: To emerge as a developer & researcher by engaging in lifelong learning and adapting to challenging environments.
- 3: To exhibit entrepreneurship skills, leadership qualities and professional ethics to start new ventures.
- 4: To be prepared for their career in the software industry or pursue higher studies to enhance their professional knowledge.



PROFESSIONAL SOCIETY – INAUGURATION

NSPE Students' Chapter

To stimulate continued interest and understanding of the professional dimensions of engineering and to guide students in the steps required to reach professional status, the Department of Information Technology, M.A.M. College of Engineering and Technology established a Students Chapter of the National Society of Professional Engineers. The first ever NSPE Students' Chapter was inaugurated by Dr. X. Susan Christina, Principal, MAMCET online on 19.10.2021.



Guest of Honour: Dr. M Sumathi,
Assistant Professor,
School of Computing,
SASTRA University, Thanjavur.

STUDENT ACHIEVEMENT

Students of IV year dynamically participated in a Paper Presentation at the National Level Technical Symposium on 25.09.2021 conducted by Kongunadu College of Engineering and Technology, Trichy.

Selvan. Arulnithi P of III year participated in Envision '21 on 3.10.2021 organized by the Rotaract Club of Salem.

Selvan. Sugavaneswaran M of II year is certified as a Cyber Hygiene Practitioner on 20.10.2021 by the Ministry of Electronics & Information Technology (MeiTY), Government of India.

Selvan. Vishnu Prakash Raj K of II year participated in the WhatsApp Security and Browser Security Quiz on 20.10.2021 and got certified by the Ministry of Electronics & Information Technology (MeiTY), Government of India.

GATE EXAM

Students of IV year participated in 5 days of online National Level Workshop on NET/SET/Gate Exam preparation from 14.09.2021 - 18.09.2021 organized by Pratibha College of Commerce and Computer Studies, Chinchwad, Pune.

INTERNSHIP

Selvan. Ramasubramanian S of III year completed a five-month internship from 13.05.2021 to 13.09.2021 on Front End Web Development from HiLife.AI. The Guest of Honour introduced the team of office bearers for the year 2021 - 2022 and delivered a guest lecture on "IoT in our Day-to-Day Life".

IAENG Institution Chapter

To Promote cooperation between professionals in various fields of engineering and to cultivate an environment for the advancement and development of technology, the Department of Information Technology, M.A.M College of Engineering and Technology established an Institution chapter of IAENG (International Association of Engineers). The first ever IAENG Institution membership wing was inaugurated by Dr. X. Susan Christina, Principal, MAMCET through online on 20.10.2021. Students participated and benefitted



**Guest of Honour: Dr. Indirani. G, Associate Professor,
Government College of Engineering, – Thanjavur**

Online Webinars Organized – External

A Webinar on “MLOPS- Machine Learning” was conducted by our department on 19.08.2021.

Mr. J. Arunpandian, Assistant Professor/CSE & Faculty Advisor, Vel Tech University was the resource person. Students and Faculties participated in this webinar and benefitted.



A Webinar on “Power of Mind and Success” was conducted by our department on 21.08.2021. Dr.V.P.Gladis Pushparath, Associate Professor in CSE, Velammal, Institute of Technology, Chennai was the resource person and Students and Faculties participated in this webinar and benefitted.



A Webinar on “Natural Language Processing” was conducted by our department on 28.08.2021. Dr.K.Selvakumar, Assistant Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli was the resource person and participants were utilized.



A Webinar on “Cyber Security” was conducted by our department on 12.06.2021. Mr.G, Hariharan, SOC Analyst, Sellcraft Global Solution Pvt, Hyderabad was the resource person and participants were utilized.

Online Webinars Organized – External

A Webinar on “Evolutionary Neural Networks” was conducted by our department on 11.09.2021.

Dr.Jitendrakumar, Assistant Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli was the resource person. Students participated and improved their knowledge.



A Webinar on “Android App Development” was conducted by our department on 18.10.2021.

Mr. R. Sridhar, Corporate Trainer, SmartQ Technologies, Bangalore, was the resource person. Students participated and benefitted.



A Webinar on “Blockchain Technology” was conducted by our department on 19.10.2021.

Dr.M.Sumathi, Assistant Professor, School of Computing, SASTRA University, Thanjavur, was the resource person and students participated.



A Webinar on “IoT in our Day-to-day life” was conducted by our department on 20.10.2021.

Dr.G.Indirani, Associate Professor, Government College of Engineering, Sengipatti, was the resource person. Students participated and benefitted



A Webinar on “Hands-on Machine learning Techniques using Python” was conducted by our department on 21.10.2021. Dr. K. Vaidehi, Associate Professor/CSE, Stanley College of Engineering and Technology for Women, Hyderabad was the resource person. Students participated and benefitted



Online Webinars Organized – External

A Webinar on “Deep Learning using TensorFlow” was conducted by our department on 23.10.2021. Dr. G. Suganya, Associate Professor, School of Computer Science and Engineering (SCOPE), AP/Software Development Cell, Vellore Institute of Technology, Chennai was the resource person. Students participated and benefitted



A Webinar on “Introduction to Robotic Process Automation” was conducted by our department on 01.09.2021. Mr. S. Venkatesh, Assistant Professor/IT was the resource person. Students participated and benefitted



A Webinar on “Introduction to SAP” was conducted by our department on 20.08.2021. Ms.C.ThamizhDevi, Assistant Professor/IT was the resource person. Students participated and benefitted



A Webinar on “Training on GATE AWARENESS” was conducted by our department on 27.08.2021. Mr. S. Ganesh Shanker, Assistant Professor/CSE was the resource person. Students participated and benefitted



A Webinar on “Machine Learning Vs. Deep Learning” was conducted by our department on 17.09.2021. Mrs. N. Nithya, Assistant Professor/CSE was the resource person. 85 participants participated in this webinar and got benefitted.



Online Webinars Organized – External

A Webinar on “Paper Laneway” was conducted by our department on 8.09.2021. Dr.K Geetha, Professor, and Head/CSE & IT was the resource person. Students participated and benefitted

A Webinar on “Best Practices in Subnetting” was conducted by our department on 1.10.2021. Mrs. B. Rama, Assistant Professor/IT was the resource person. Students participated and benefitted

A Webinar on “Freedu – Techniques for Problem Solving” was conducted by our department on 26.11.2021. Mrs. P. Jasmine Jose, Assistant Professor/CSE was the resource person. Students participated and benefitted.

FACULTY PARTICIPATION

WEBINAR

Dr. K. Geetha, Professor & Head attended an Online Webinar on “Soft Computing Techniques” on 15.07.2021 organized by AICTE, New Delhi.

Faculties of the IT Department attended an Online webinar on “How to Avoid Plagiarism” on 16.07.2021 organized by VIT, Chennai.

Mrs. B. Rama, Assistant Professor, and Ms.C.Thamizh Devi, Assistant Professor attended an Online Webinar on “Launch & Orientation of Young Warrior Movement” on 12.07.2021 organized by AICTE, New Delhi.

Dr. K. Geetha, Professor & Head attended an Online Webinar on “Presenting Numbers and Quantities with Precision and Style” on 17.08.2021 organized by Wiley, New Delhi.

Dr. K. Geetha, Professor & Head attended an Online Webinar on “Angular JS – A Practical Approach” on 25.08.2021 organized by MEASI Institute of Information Technology, Chennai.

Guest Lecture / Workshop

Faculties of the Information Technology department have attended various guest lectures organized by AICTE under the Margdarshan Scheme, NITT.

- I. Outcome-based Accreditation on 16.07.2021.
- II. Accreditation as an Appraisal Tool on 17.07.2021.
- III. Role of Alumni in Accreditation on 19.07.2021.
- IV. Curriculum Development for Outcome-based Education on 20.07.2021.

Mrs. B. Rama, Assistant Professor attended an Online Workshop on "Quality Assurance in Technical and Higher Educational Institutions and Interpretation of Requirements of NBA Accreditation" from 19.07.2021 – 23.07.2021 organized by AICTE Margdarshan.

ONLINE FDP

Ms.P.Kalpana, Mrs.A.Arthi, and Mrs.S.Suganthi attended a webinar on "Successful NAAC Accreditation with A/A+/A++ Grade" organized by The Oxford College of Engineering, Bengaluru from 22.07.2021 to 25.07.2021.

Dr. K. Geetha, Professor & Head attended an Online FDP on "Data Science and Machine Learning with Python" from 23.08.2021 – 27.08.2021 organized by ATAL & Rabindranath Tagore University.



ONLINE FDP

Ms. C. Tamizh Devi, Ms. P. Kalpana, and Mrs. A. Arthi attended a Faculty Development Program focusing on "Blockchain Technology" organized by SRM Institute of Science and Technology from 23.07.2021 to 24.07.2021.

Mrs. B.Rama, Dr. K. Geetha, and Mrs. S. Fathima Chandhini took part in a Faculty Development Program on "Python for Vision Techniques" conducted by Velammal Institute of Technology from 26.07.2021 to 30.07.2021.

Mr. G. Vimalsubramanian, Mr. S. Venkatesh, Ms.P.Suganya and Ms.C.Tamizhdevi participated in a Faculty Development Program focusing on "Advanced Trends and Application in Mobile AdHoc Networks" organized by Government College of Technology, Coimbatore, from 26.07.2021 to 30.07.2021.

Dr. K. Geetha took part in a Faculty Development Program covering "Data science and Machine Learning and Python" conducted by Rabindranath Tagore University (ATAL Academy) from 23.08.2021 to 27.08.2021.

Mr. G. Vimal Subramaniyan engaged in a Faculty Development Program centered on "Applications of Machine Learning" held at Rajiv Gandhi University (ATAL Academy) from 13.09.2021 to 17.09.2021.

Mrs.R.Indhumathi attended FDP on "Blockchain and Smart Contract Technology" at national institute of technology, trichy from 25.06.2021 to 29.06.2021.

Celebrations

Pongal is a harvest festival, a traditional Thanksgiving occasion to nature. The Department of Information Technology celebrated Pongal on 13.01.2022



Pooja was done and sweet pongal was prepared enthusiastically by the faculty members and it was distributed to the whole gathering.

Training & Placement

Congratulations to the following students who got placed in IDBI Federal Life Insurance as Agency Leader:

1. Kanithkar P
2. Sangavi S
3. Ranjith Kumar A
4. Usha Nanthini V

Recreation Day

On the Eve of Christmas, Recreation Day was celebrated by the department on 24.12.2021. Various events were conducted and students dynamically participated in the events such as:



Connections
Dumb Charades
Mehandi
Build the Pyramid

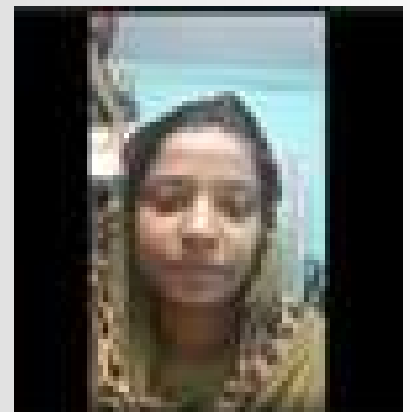


Parent Teacher Meeting

The Department of Information Technology has organized an online “Parent-Teacher Meeting” for all the students. Dr. K. Geetha, Head of the Department welcomed and addressed the gathering. She insisted on 3 main points regarding Online examination, ERP software access for subject materials, and the importance of Online and Offline class attendance. Vote of Thanks was proposed by Mr. S. Venkatesh, Assistant Professor/IT.



Mentor – Mentee Meeting



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