Computer Science & Engineering

NEWS LETTER

CSE News Bulletin

Highlights

➢ Conference/Workshop/Seminar(s)organized

➢ Faculty Participation in Workshop/Seminar

➢ Research Activities

➢ Faculty Achievements

➢ Student Achievements

Department Vision & Mission

Vision

To excel in technical education and research in area of Computer Science &Engineering and to provide expert, proficient and knowledgeable individuals with high enthusiasm to meet the Societal challenge.

Mission

M1: To provide an open environment to the students and faculty that Promotes professional and personal growth.

M2: To impart strong theoretical and practical background across the computer science discipline with an emphasis on software development and research.

M3: To inculcate the skills necessary to continue their education after graduation, as well as for the societal needs.

Conference/Workshop/Seminar(s) Organized

Event-1

A Guest Lecture on "Data Science Applications and Industrial Insights", Held on 6th October 2022.

Event-2

A Guest Lecture on " Leveraging Technology for Better Tomorrow " was organized by School of Computers on the occasion of IEEE Day Celebrations.

Held on 14th October 2022.

Event-3

Workshop on "DesignThinking& Innovation" Organized by MITS - Institution's Innovation Centre Held on 15ᵗʰ October2022.

Event-4

One Week Online Faculty Induction Workshop on Thrust Areas in association with IEEE From 10ᵗʰ October 2022 to 115ᵗʰ October 2022.

Resource Persons:

- ➢ Dr. K. Veningston, Assistant Professor, NIT Srinagar, J&K.

- ➢ Dr. Syed Muzamil Basha, Associate Professor, School of CSE, REVA University, Bangalore.

- ➢ Dr.G. Arun Kumar, Associate Professor, MITS, Madanapalle.

- ➢ Mrs. S. Kusuma, Assistant Professor, MITS, Madanapalle.

   Dr.MahaboobBashaShaik,Professor,MITS,Madanapalle.

- ➢ Dr. J. Somasekar, Professor & Head, GCE, Bangalore.

Event-5

International Webinar on"Cyber Security Applications Using Python" Organized by MITS –In Association with ISTE Student Chapter
Held on 26th October 2022.

ResourcePerson: Dr. Asadi Sreenivasulu, Professor of IT & Head Research DataScience Research Lab, Blue Crest University College, Monrovia – Liberia.

Event-6

A Workshop on "Trannsport Layer Protocols and Network Performance Optimization"

Organized by Department of Computer Science & Engineering.

Held on 27th October 2022.

Event-7

Guest Lecture on "Leveraging Technology for Industry Based IT Trends"

Held on 29thOctober 2022.

International Online Faculty Development Programmeon "Emerging Trends & Research OpportunitiesinComputerScience"inAssociationwithComputerSocietyofIndia(CSI)

From 31st October 2022 to 5thNovember 2022.

Resource Persons:

➢ Dr B Surendiren, Associate Professor/CSE, NIT Puducherry.

➢ Prof. Basabi Chakraborty, Professor and Dean/CST, MITS.

➢ Dr Goutam Chakraborty, Distinguished Professor and Dean, MITS.

➢ Dr M Brindha, Associate Professor/CSE, NIT Tiruchirappalli.

➢ Ms Manjusha Radhakrishnan, Data Scientist, Social Wellbeing Agency,Wellington, New Zealand.

➢ Dr Mahaboob Basha Shaik, Professor/CSE, MITS.

➢ Dr Sivaraman Eswaran, Senior Lecturer, Computing (CyberSecurity Department of Electrical and Computer Engineering, Curtinuniversity, Malaysia.

Event-9

A Guest Lecture on "Assymmetric Cryptography and Data Integrity Techniques"

Held on 11th November 2022.

Event-10

A Three day workshop on "DevOps & CI/CD Pipelines: Automating Software Development"

Organized by MITS Skill Development Cell in association with Department of Computer Science & Engineering.

Held from 14th November 2022 to 16th November 2022.

Event-11

Awareness programmes on "APSCHE Start-Up programmes& MSME Schemes" Organized by Entrepreneurship Development Cell & Department of Computer Science &Engineering
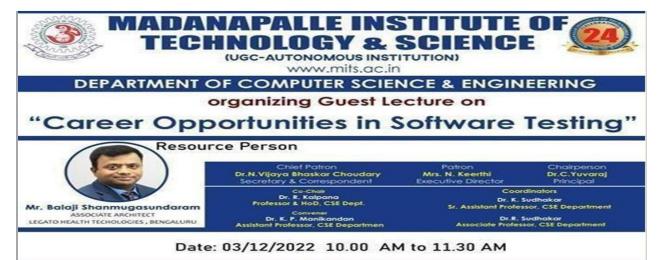
Held on 22nd November 2022.

Resource Person: Dr. Prem Knowles, Assistant Professor, Department of Management Studies, MITS.

Event-12

OnlineGuestLectureon"CareerOpportunitiesinSoftwareTesting"

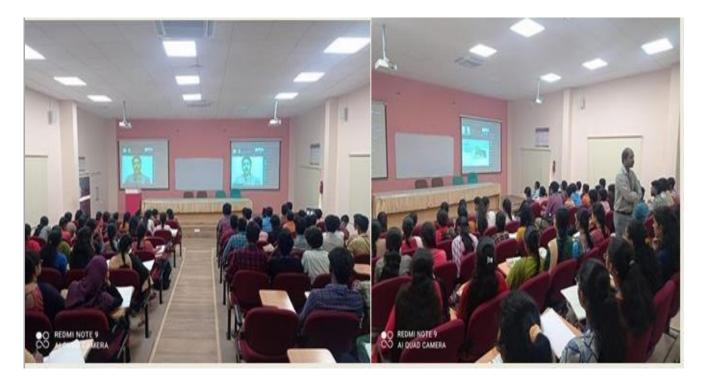**Held on 03ʳᵈ December 2022.**

Event-13

Webinar on"Thrive Knowledge in Agile Methodology & Deep Dive into DevOps"

Held on 17ᵗʰ December 2022.

Event-14

A Two Day Hands-on Workshop on "Applications of Artificial Intelligence "

From 29th December 2022 to 30th December 2022.

Faculty Participation in Workshop/Seminar

S.No	EventType	Faculty Attended Events
1	FDP	55
2	STTP	1
3	Workshops	8
4	Seminar	1
5	Conference	3
Total		**68**

Research Activities

Details of Journal Papers

➢ Mr. T. Thangarasan, published a paper in GIS Science Journal with the title "Interpretation of Vegetation Uding AI in QGIS" in the month of December 2022.

➢ Mr. K.Sathish,published a paper in IEEE EXPLORE with the title "IoT based Mobile App for Skin Cancer Detection using Transfer Learning" in the month of December 2022.

➢ Dr.R.Sudhakar,published a paper in The Computer Journalwith the title "Digital Image Anti-Forensic Model Using Exponential Chaotic Biogeography-Based Optimization Algorithm" in the month of November 2022.

➢ M.Bommy,published a paper in international Journal of Intelligent Networkswith the title "Hybrid TABU search with SDS based feature selection for lung cancer prediction" in the month of October 2022.

➢ Mr. G. Sreenivasulu,published a paper in 2022 IEEE 2nd Mysore Sub Section International Conferencewith the title "A Deep Learning-based Methodology for Predicting Monkey Pox from Skin Sores" in the month of October2022.

➢ BSH ShayeezAhamed,published a paper in 2022 IEEE 2nd Mysore Sub Section International Conferencewith the title "A Deep Learning-based Methodology for Predicting Monkey Pox from Skin Sores" in the month of October 2022.

Details of Conference Papers

➢ Dr. S Elango, published a paper in ICAISS22 with the title "Analysis of Artificial Intelligence in Medical Sectors" in the month of November 2022.

Details of Book Chapters

➢ Dr. G. Arun Kumar, published a book chapter with the title "Internet of Things and Machine Learning for Transportation System Using Adaptive Enhanced K Nearest Neighbour Algorithm" in the month of December 2022.

Details of Patents

➢ Dr. G. ArunKumar, published a patent with the title "EFFECTIVENESS OF BUSINESS MODEL FOR STARTUP COMPANY"in the month of November 2022.

➢ Mr. Muthugurunathan. G, published a patent with the title "Artificial Neural Network based System for Predicting Child Mental Stress" in the month of October 2022.

➢ Dr. G. ArunKumar, published a patent with the title "DEVELOPMENT OF ELECTRONIC EMPLOYEE SELECTION PROCESS AND METHOD MANAGEMENT SYSTEM"in the month of October 2022.

Faculty Achievements

S. No	Name	Couse Name	Certificate Type
1	Mrs V Nirupa	Introduction to Machine Learning	Elite
2	Dr Mehaboob Basha Shaik	Programming in Java	Elite+Gold (Topper of 1%)
3	Mrs Nirupa V	Programming in Java	Elite+Gold (Topper of 5%)
4	Dr Mehaboob Basha Shaik	Data Structure and Algorithms using Java	Elite+Silver (Topper of 5%)
5	Ms Arya Surendran	Problem Solving Through programming in C	Elite+Silver (Topper of 5%)
6	MrKaliyamoorthi P	Programming in Java	Elite+Silver
7	Dr Vivegananadha G N	Cryptography and Network Security	Elite+Silver
8	Mrs G B Renuka	Programming in Java	Elite+Silver
9	Mrs R Usha	Joy of Computing Using Python	Elite+Silver
10	Ms Arya Surendran	Joy of Computing Using Python	Elite+Silver
11	Dr R Logesh Babu	Management Information System	Elite+Silver
12	MrAleemulla Khan Patan	Management Information System	Elite+Silver
13	Mr B Galeebathullah	Programming in Java	Elite
14	MrAleemulla Khan Patan	Introduction to Internet of Things	Elite
15	Mrs G Vasundhara Devi	Problem Solving Through programming in C	Elite
16	Mrs R Usha	Problem Solving Through programming in C	Elite
17	Dr S Elango	Management Information System	Elite

18	Dr S Kusuma	Deep Learning	Elite
19	Dr R Nidhya	Prograaming Data Structutres and Algorithms using Python	Elite+Silver
20	Ms Arya Surendran	Prograaming Data Structutres and Algorithms using Python	Elite+Silver
21	Mrs M Bommy	Prograaming Data Structutres and Algorithms using Python	Elite+Silver
22	MrMuthugurunathan G	Prograaming Data Structutres and Algorithms using Python	Elite+Silver
23	Dr K Lakshmi	Introduction to Research	Elite+Silver (Topper of 5%)
24	Mr K Hazee Shabbeer Basha	Introduction to Research	Elite
25	Mr Gunji Sreenivasulu	Teaching and Learning in General Programs : TALG	Elite

Student Achievements

S.No	Regno	Name	Name of the Event	Organized by	Date	Remarks
1	20691A05B5	OmPrakash P	Debugging	MRCET Campus	2 Days	Second Prize
2	20691A0504	Aiman Anjum. S	Technical Quiz	MRCET Campus	2 Days	Third Prize
3	21691A0514	Balaji. A	Coding	Youth India Foundation SICSR Chapter	26.8.2022- 3.10.2022	First Position

Chief Editor

Dr R Kalpana

Professor & Head/CSE

Associate Editor

Mrs G.Vasundhara Devi

Assistant Professor/CSE

Student Editors

K YashwanthKumar   IICSE

M Sivamani   II CSE

D Surendra   II CSE

mits.ac.in

Madanapalle Institute of Technology & Science

Post Box No: 14, Kadiri Road

Angallu (V), Madanapalle-517325

Annamayya District, AndhraPradesh,

India