



MITS
MADANAPALLE

**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**
(UGC-AUTONOMOUS INSTITUTION)

Computer Science & Engineering

NEWS LETTER

CSE News Bulletin



ACADEMIC YEAR : 2021-2022
VOLUME 7, ISSUE 4

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 Three Day y workshop on “Cybersecurity Essentials: Defend Against Digital Threats”

From 11th April 2022 to 13th April 2022.



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Madanapalle - S17325, Annamayya Dist., Andhra Pradesh, India

A Three Days workshop on
Cybersecurity Essentials: Defend Against Digital Threats

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

Date : 11.04.2022 to 13.04.2022

Resource Persons:
Mr.B.Nagaraju , Technical Skill Trainer, APSSDC

Chief Patron
Dr.N.Vijaya baskar Choudary
Secretary & Correspondent

Patron
Mrs.Keerthi Nadella
Executive Director

Program Chair
Dr.C.Yuvraj
Principle

Convener
Dr.R.Kalpna
Professor & Head

Coordinator
Dr.Logesh Babu,
Assistant Professor/CSE

www.mits.ac.in

Event-2

Guest Lecture on “Career Development in IT Sector”

Held on 22nd April 2022.



Resource Person: Mr.K.Ashok Kumar, Senior Software Engineer, American Express, Bangalore.

Event-3

A One-day webinar organized by Computer Science & Engineering department on “Opurtunities and Challenges of Entepreneur” in Association with Computer Society of India (CSI).

Held on: 27th April 2022.



Resourse Person: Dr. N. Rajesh Kumar, SARVM Enterprises.

Event-4

Guest Lecture Organized by Department of Computer Science & Engineering on “Role of IoT in Smart Spaces” in Assocciation with Computer Society of India (CSI).

Held on: 04th May 2022.



Resource Person: Dr.N.Karthik, Professor, NIT Karnataka.

Event-5

Guest Lecture Organized by Department of Computer Science & Engineering on “An Insight of recent Machine Learning Applications” in Association with Computer Society of India (CSI).

Held on: 05th May 2022

The poster is for an online guest lecture organized by the Department of Computer Science & Engineering at Madanapalle Institute of Technology & Science (UGC-Autonomous Institution). The lecture is titled "AN INSIGHT OF RECENT MACHINE LEARNING APPLICATIONS" and is held on 05 MAY at 10:00 AM. The resource person is Dr. K. Kannan, Professor, Department of CSE, Sree Vidyanikethan Engg. College, Tirupati, Andhra Pradesh. The poster also lists the following roles: Chief Patron (Dr. N. Vijaya Bhaskar Choudary, Secretary & Correspondent), Chief Coordinator (Dr. C. Yuvraj, Principal), Coordinator (Dr. R. Kalpana, HoD - CSE), and Convener (Dr. S. Sundar, Asst. Prof. - CSE).

Event-6

Webinar on “Cloud Technologies Opportunities, Learnings and Growth” in association with the Computer Society of India (CSI) organized by Department of Computer Science & Engineering.

Held on: 20th May 2022.

The poster is for an online guest lecture organized by the Department of Computer Science & Engineering at Madanapalle Institute of Technology & Science (UGC-AUTONOMOUS). The lecture is titled "Optimization Techniques: Greedy Method and Dynamic Programming" and is held on 20-05-2022 at 9.30 A.M. - 1.30 P.M. The resource person is Dr. P.M. Yohan, Professor, Department of CSE, Krishna Chaitanya Institute of Technology and Sciences (KITS), Markapur. The poster also lists the following roles: Chief Patron (Dr. N. Vijaya Bhaskar Choudary, Secretary and Correspondent), Patron (Dr. C. Yuvaraj, Principal), Convener (Dr. R. Kalpana, HoD-CSE), and Coordinator (Mr. A. Gowtham, Assistant professor).

Event-7

Webinar on “Cloud Technologies Opportunities, Learnings and Growth” in association with the Computer Society of India (CSI) organized by Department of Computer Science & Engineering.

Held on: 21st May 2022.



Resource Person: Mr.RameshVudata, Principal Architect and Managing Director, Aawrii Tech Solutions Pvt Ltd, Malaysia.

Event-8

A National Level Technical Symposium “GMOCS - 2K22” is organized by Department of Computer Science & Engineering.

Held on: 25th May 2022.



ADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS) - ACCREDITED BY nba
www.mits.ac.in
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
A National Level Technical Symposium

events

- Poster Presentation
- Paper Presentation
- Technical Quiz

(All events Online)



WIN PRIZES

GMOCS 2K22

CLUSTERING MINDS OF COMPUTER SCIENCE

Note :

- Papers should be in IEEE Format
- Last date for poster and paper submission: 23-May-2022
- Technical Quiz conducted Online
- MITSIANS - Rs 50 (per member)
- OTHERS - Rs 100(per member)
- CSI Members - Free

Student Coordinators:

Charan (B.Tech 3rd Year CSE) - 9347766942
Arjun (B.Tech 3rd Year CSE) - 6301654872
Yochana(B.Tech 3rd Year CSE) – 7075789659
Email id – gmocs2k22@mits.ac.in

On 25th May 2022

Link :- <https://forms.gle/NuiUyE9PVeiMxnYa8>

Chief Patron Dr.N.Vijaya Bhaskar Choudary Secretary & Correspondent	Patron Mrs.N.Keerthi Nadella Executive Director	Chief Coordinator Dr.C.Yuvaraj Principal	Chief Coordinator-Dept Prof.Goutam Chakraborty Dean-CSE	Coordinator Dr.R.Kalpana HoD - CSE	Convenor Mr.A.Gowtham Asst.Prof-CSE
---	---	--	---	--	---

Event-9

Technical Talk on “Logic Design Techniques in Asynchronous Sequential Circuit Synthesis”

Held on 2nd June 2022.

The poster is for a technical talk titled "Logic Design Techniques in Asynchronous Sequential Circuit Synthesis" held on 02-06-2022 from 9.30 A.M. to 1.30 P.M. It is organized by the Department of Computer Science & Engineering, with Mr. Karthick S as the Resource Person. The event is associated with the IEEE logo. The poster also lists the Chief Patron (Dr. N. Vijaya Bhaskar Choudary), Patron (Dr. C. Yuvaraj), Convener (Dr. R. Kalpana), and Coordinator (Dr. R. Sudhakar).

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)

Technical Talk on
“Logic Design Techniques in Asynchronous Sequential Circuit Synthesis”

Date : 02-06-2022 Time : 9.30 A.M. - 1.30 P.M

Organized by
Department of Computer Science & Engineering
Resource Person
Mr. Karthick S
Associate Professor Department of ECE
GITAM School of Technology Bengaluru

Chief Patron
Dr. N. Vijaya Bhaskar Choudary
Secretary and Correspondent

Patron
Dr. C. Yuvaraj
Principal

Convener
Dr. R. Kalpana
HoD-CSE

Coordinator
Dr. R. Sudhakar
Associate Professor, CSE

Faculty Participation in Workshop/Seminar

S.No	Event Type	Faculty Attended Events
1	FDP	31
2	STTP	1
Total		32

Research Activities

Details of Journal Papers

- Dr.R. Anand kumar, published a paper in Computers and Electrical Engineering with the title “Securing e-Health application of cloud computing using hyperchaotic image encryption framework” in the month of May 2022.
- Dr.R. Logesh Babu, has received paper acceptance with the title “End to End Policy Feedback based Reinforcement Learning Method for Quantization in DNNs” in the month of April 2022.
- Nagendra Babu Rajaboina, published a paper in IEEE Explore with the title “Securing Online Web Application for IoT Management” in the month of April 2022.

Details of Conference Papers

- Dr. D. J. Ashpin Pabi, published a paper in 4th RSRI conference on Recent Trends in Science and Engineering with the title “A Study on the Impact of Emotional Intelligence Factors for the Enhancement of Workplace Happiness with Reference to the Teaching Faculty in Bangalore” in the month of May 2022.
- Komala Anamalamudi, published a paper in 6th International Conference on Trends in Electronics and Informatics (ICOEI) with the title “SmarTy: An Intelligent Voice Response System Model for Indian Local Languages” in the month of April 2022.
- Dr Vivekananda G N, presented a paper in 7th International Conference for Convergence in Technology (I2CT) with the title “Cloud Based Effective Health Care Management System With Artificial Intelligence” in the month of April 2022.

Details of Book Chapters

- Dr. AshpinPabi D J, published a book chapter with the title “DIGITAL ERA GIANT ‘FACEBOOK’ from 2004 to META 2021 /Multidisciplinary Exploratory Research in Advanced Technologies” in the month of May 2022.
- Dr R Nidhya, published a book chapter with the title “Security and Privacy Issues in Smart Healthcare System using Internet of Things / IoT-enabled Smart Healthcare Systems, Services and Applications” in the month of May 2022.
- Mrs. K. Vanitha, published a book chapter with the title “Data Analytics and Visualisation Using Tableau on Prevalence of Alcoholic Drinks and Tobacco Products Among Young People in India / Networks and Systems - Innovations in Computer Science and Engineering” in the month of May 2022.

Details of Patents

- Dr. G. ArunKumar, published a patent with the title “New IOT- Enabled Technology for Online Education System” in the month of June 2022.
- Dr. G. ArunKumar, published a patent with the title “Cloud Computing and IOT based Smart Ecommerce Platform Method Thereo” in the month of May 2022.
- Dr. G. ArunKumar, published a patent with the title “Trading And Earning Money Online Management And Notification System” in the month of April 2022.
- Dr. G. ArunKumar, published a patent with the title “Advanced AI Based Automation Technology In Manufacturing And Service Industries” in the month of April 2022.

Faculty Achievements

S. No	Name	Couse Name	Certificate Type
1	Dr Mahaboob Basha Shaik	Introduction to Programming through C++	Elite+Gold (Topper of 2%)
2	Dr R Nidhya	Introduction to Programming in C	Elite+Gold
3	Dr V Arun	Cloud Computing	Elite+Silver
4	Dr D Jagadeesan	Data Analytics with Python	Elite
5	Dr D J Ashpin Pabi	Data Analytics with Python	Elite

List of Faculties Received Certificate of Appreciation

S. No	Name	Type
1	Mr Siva Sairam Prasad	Top Performing Mentor
2	Dr P V Venketeswara Rao	Top Performing Mentor
3	Mr G Srinivasulu	Top Performing Mentor
4	Dr Anand Kumar R	Mentor for Online Certification Course

Student Achievements

S.No	Roll No	Name	Name of the Event	Organized By	Date	Remarks
1	19691A05A8	Pavan Kumar	Paper presentation	M.Kumarasamy College of Engineering	28.4.2022	First Prize
2	19691A05H9	Vinay Y	Coding	New Horizon College of Engineering	27.4.2022	Second Prize
3	19691A05G4	Tejaswini K	Coding	New Horizon College of Engineering	27.4.2022	Third Prize

Chief Editor

Dr R Kalpana
Professor & Head/CSE

Associate Editor

Mrs G.Vasundhara Devi
Assistant Professor/CSE

Student Editors

Sai Kiran	IICSE
Sai Likith	II CSE

mits.ac.in

Madanapalle Institute of Technology & Science

Post Box No: 14, Kadiri Road

Angallu (V), Madanapalle-517325

Annamayya District, AndhraPradesh,

India



MIT'S
MADANAPALLE

**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**
(UGC-AUTONOMOUS INSTITUTION)