



MIT'S
MADANAPALLE

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

Computer Science & Engineering

NEWS LETTER

CSE News Bulletin



ACADEMIC YEAR : 2022-2023
VOLUME 8, ISSUE 1

Highlights

- Conference/Workshop/Seminar(s)organized
- FacultyParticipationinWorkshop/Seminar
- ResearchActivities
- FacultyAchievements

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 Two Day Hands-on workshop on “Software Testing”

From 25th August 2022 to 26th August 2022.

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

Department Of Computer Science & Engineering

Organizes

A Two Day- Hands-on Workshop on “Software Testing”

 **Mr. VIJAY BALARAM KRISHNA**
Security Specialist
Cognizant Technology Solutions
Chennai.



Date: **25.08.2022 & 26.08.2022**
Time: **10:00 A.M - 4:00 P.M**
Venue: Circular Block (Lab -12)

Chief Patron Dr.N. Vijaya Bhaskar Choudary Secretary & Correspondent	Patron Mrs. Keerthi Nadella Executive Director	Program Chair Dr.C. Yuvaraj Principal	
Co-Chair Pro. Guatam Chakraborty Distingulshed Professor & Dean	Co-Chair Dr. R. Kalpana Professor & Head	Convener Mr.G.Sreenivasulu Assistant Professor.CSE	coordinator Mr.B.S.H.Shayeez Ahamed Assistant Professor.CSE

Event-2

A Five Day workshop on “AI-Powered Applications: Building Smart Solutions with Python”

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

Science & Engineering, Held from 05th September 2022 to 09th September 2022.

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

 **A Five Days workshop on AI-Powered Applications: Building Smart Solutions with Python”**

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

   

 **Date : 05.09.2022 to 09.09.2022**

Resource Persons:
Mr.Sateesh Kumar, APSSDC Technical Skill Trainer

Chief Patron Dr.N.Vijaya baskar Choudary Secretary & Correspondent	Patron Mrs.Keerthi Nadella Executive Director	Program Chair Dr.C.Yuvraj Principle	Convener Dr.R.Kalpana Professor & head	Coordinator Dr.Logesh Babu, Assistant Professor/CSE
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Event-3

One Week Online Faculty Development Programme “On Recent Tools & Techniques for Data Science and Artificial Intelligence”, From 19th September 2022 to 25th September 2022.

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AFFILIATED TO JNTUA, ANANTHAPURAMU & APPROVED BY AICTE, NEW DELHI
NAAC ACCREDITED WITH A+ GRADE, NIRF INDIA RANKINGS 2021 - BAND: 201-250 (ENGG.)
NBA ACCREDITED - B.TECH. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Organizes
ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME
on
RECENT TOOLS & TECHNIQUES FOR DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
from 19.09.2022 to 25.09.2022

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

Patron
Mrs. N. Keerthi Nadella
Executive Director

Program Chair
Dr. C. Yuvraj
Principal

Co - Chair
Prof. Goutam Chakraborty
Distinguished Professor and Dean
Dr. R. Kalpana
Professor and Head Dept. of CSE

Co-ordinators
Mr. B. Anandraj
Asst. Prof. of CSE
Mr. G. Muthugurunathan
Asst. Prof. of CSE

Convener
Dr. D. Jagadeesan
Professor of CSE

Resource Persons:
Dr. R. Kalpana, Dr. M. Anand Kumar, Dr. Srinivasan Sriramulu, Dr. T. Vivekanandan, Dr. N. Karthik, Dr. Mahaboob Basha Shaik, Dr. K. Lakshmi, Dr. D. Jagadeesan, Dr. K. Chokkanathan, Dr. R. Nidhya, Dr. G. N. Vivekananda, Dr. R. Anandkumar, Dr. D. J. Ashpin Pabi.

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Resource Persons

Dr. R. Kalpana, Professor, Pudukkottai Technological University
Dr. M. Anand Kumar, Assistant Professor, NIT, Karnataka
Dr. Srinivasan Sriramulu, Professor, Galgotia University
Dr. T. Vivekanandan, Professor and Head, SVCT
Dr. N. Karthik, Associate Professor, Vet Tech
Dr. Mahaboob Basha Shaik, Professor, MITS
Dr. K. Lakshmi, Professor, MITS
Dr. D. Jagadeesan, Professor, MITS
Dr. K. Chokkanathan, Associate Professor, MITS
Dr. R. Nidhya, Professor, MITS
Dr. G. N. Vivekananda, Associate Professor, MITS
Dr. R. Anandkumar, Associate Professor, MITS
Dr. D. J. Ashpin Pabi, Assistant Professor, MITS

Logos: IEEE, INSTITUTION'S INNOVATION COUNCIL, CONSUMER SOCIETY OF INDIA, ISTE

Faculty Participation in Workshop/Seminar

S.No	Event Type	Faculty Attended Events
1	FDP	78
2	Workshops	5
3	Webinar	2
4	Seminar	3
Total		88

Research Activities

Details of Journal Papers

- Dr. R.Sundar,published a paper in JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTSwith the title “MULTIPLE SERVICE AUTHENTICATIONS WITH CLOUD OTP AS A SERVICE” in the month of September 2022.
- Mr. Muthugurunathan.G, published a paper in GIS Science Journal with the title “Discovers Customer’s Gender based on Online Shopping Behaviour Using ML” in the month of September 2022.
- Galeebathullah.B,published a paper in JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTSwith the title “MULTIPLE SERVICE AUTHENTICATIONS WITH CLOUD OTP AS A SERVICE” in the month of September 2022.
- M.Bommy,published a paper in European Journal of Molecular & Clinical Medicinewith the title “SURVEY ON CYBER SECURITY THROUGH WATERMARKING AND DEEP LEARNING TECHNIQUES” in the month of September 2022.
- Dr.G.ArunKumar,published a paper in BioMed Research Internationalwith the title “Lung Cancer Classification and Prediction Using Machine Learning and Image Processing” in the month of August 2022.
- Dr.G.ArunKumar,published a paper in IEEE with the title “Detection and Classification of Skin Cancer by Using a Parallel Deconvolutional Network Model” in the month of July 2022.
- BSH Shayeez Ahmed, published a paper in IJAEM with the title “Currency Classification Using DL” in the month of July 2022.

Details of Conference Papers

- Dr S Kusuma, G vasundradevi, D M Abhinay Kanth,published a paper in Third International Conference on Intelligent Computing, Instrumentation And Control Technologies - ICICICT-2022 with the title “A Hybrid Model for Skin Disease Classification using Transfer Learning” in the month of August 2022.
- Dr. S Elango,published a paper in ICPECTS'22with the title “Power,Energy,Control and Transmission Systems” in the month of August 2022.

Details of Book Chapters

- Dr R Nidhya, published a book chapter with the title “Tele-Healthcare Applications of Artificial Intelligence and Soft Computing Techniques” in the month of July 2022.
- Dr R Nidhya, published a book chapter with the title “An Efficient IoT Framework for Patient Monitoring and Predicting Heart Disease Based on Machine Learning Algorithms” in the month of

July 2022.

- Dr R Nidhya, published a book chapter with the title “Autism Screening Tools With Machine Learning and Deep Learning Methods: A Review” in the month of July 2022.

Details of Patents

- Dr. G. ArunKumar, published a patent with the title “TRANSACTION FLOWS AND TRANSACTION PROCESSING FOR BRIDGED PAYMENT SYSTEMS USING MACHINE LEARNING” in the month of September 2022.
- Dr. G. ArunKumar, published a patent with the title “HUMAN RESOURCE RECOMMENDATION ALGORITHM BASED ON MACHINE LEARNING” in the month of September 2022.
- Mr. ANANDARAJ B, published a patent with the title “AUTOMATED ECONOMY RISK PREDICTION IN SENTIMENT ANALYSIS” in the month of August 2022.
- MrsM.Bommy, published a patent with the title “AUTOMATED ECONOMY RISK PREDICTION IN SENTIMENT ANALYSIS” in the month of August 2022.
- Dr.G.ArunKumar, published a patent with the title “CUSTOMER’S EARNINGS, SAVINGS, AND FINANCIAL HISTORY-CLASSIFICATION USING MACHINE LEARNING TECHNOLOGY” in the month of July 2022.
- Dr S Elango, published a patent with the title “CUSTOMIZED AND DYNAMIC LEARNING PROGRAMS USING ML AND AI” in the month of July 2022.

Faculty Achievements

List of Faculties Received Certificate of Appreciation

- Dr GARunKumarhasreceivedAppreciationCertificateintheeventofSmart India Hackathon in the month August 2022.
- Dr RNidhyahasreceivedAppreciationCertificateintheeventofSmartIndia Hackathon 2022 in the month August 2022.
- MrsGBRenukahasreceivedBharatEducationExcellenceAwardwiththetitle “BEEA- Yuva acharya award” in the month of September 2022.

Chief Editor

Dr R Kalpana

Professor & Head/CSE

Associate Editor

Mrs G.Vasundhara Devi

Assistant Professor/CSE

Student Editors

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