MITS MADANAPALLE

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

Computer Science & Engineering

NEWS LETTER
CSE News Bulletin

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

A Two Day Hands-on workshop on "Software Testing"

From 25th August 2022 to 26th August 2022.

A Five Day workshop on "AI-Powered Applications: BuildinngSmart Solutions with Python"

OrganizedbyMITS Skill Development Cell in association with Department of Computer

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

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.

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.

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