



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

(Autonomous Institution-UGC, Govt. of India)

Accredited by NAAC with 'A+' Grade | Programmes Accredited by NBA
NIRF Institutional Ranking 2025 – Rankband(201-300), MHRD, Govt. of India
Approved by AICTE, Affiliated to JNTUH, ISO 9001:2015 Certified Institution
Maisammaguda, Dhulapally, Secunderabad 500100.



Department of CSE-AIML

List of papers published/submitted to Journals (MRECW Affiliation only) (Scopus Indexed Journal or Conference)

SI NO	FACULTY NAME	TITLE OF PAPER	JOURNAL NAME	MONTH / YEAR	ISSN	VOLUME & ISSUE	JOURNAL TYPE (SCOPUS/SCI/WOS/ UGC)
1	Dr. Narendhar Mulugu	OFT-DNN-EATLSS:An Enhanced Deep Learning-Based Approach for Efficient Cirrhosis Liver Disease Classification and Segmentation using Multimodality Images	Biomedical Materials & Devices	Oct,2025	2731-4820	Volume 4, Issue 2	SCOPUS
2	Dr. Narendhar Mulugu	An Optimized Features for content based Multimedia Imagr Reterival System Using DL approaches	Current Applied Science and Technology	Oct,2025	e-ISSN: 2586-9396		SCOPUS
3	Dr S RAVINDRAN	INTELLIGENT SPAM DETECTION SYSTEM BASED ON MACHINE LEARNING CLASSIFICATION TECHNIQUES	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
4	Dr.MALLI GA THULASIR AMAN	Smart AI-Based Virtual Fashion Stylist and Personalized Outfit Recommendation System	International Journal for Advanced Research in science and Technology	Dec,2025	2457-0362	Volume 15, ISSUE 7	UGC
5	Dr.DESHOJU VEMANA CHARY	SmartExplore: AI-Powered Nearby Tourist Attraction Discovery	International Journal for Advanced Research in science and Technology	Dec,2025	2457 – 0362	Volume 15, ISSUE 7	UGC
6	Dr. VAMSI KRISHN A MANAM	A HYBRID DBIM–CNN FRAMEWORK FOR PRECISE BRAIN STROKE SEGMENTATION IN MICROWAVE IMAGING	International Journal of Engineering Science and Advanced Technology (IJESAT)	July, 2025	2250-3676	07, July, 2025,ISSN: 2250-3676	UGC
7	Dr. VAMSI KRISHN A MANAM	HYBRID CNN–XCEPTION MODEL FOR IMPROVED ECG IMAGE ANALYSIS IN HEART DISEASE DETECTION	IJERST	2025	2319-5991	ISSN 2319-5991 Vol. 21, No. 2, 2025	UGC
8	Dr SRINIVAS K	HYBRID CNN–XCEPTION MODEL FOR IMPROVED ECG IMAGE ANALYSIS IN HEART DISEASE DETECTION	IJERST	2025	2319-5991	ISSN 2319-5991 Vol. 21, No. 2, 2025	UGC



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9	Dr SRINIVAS K	A HYBRID DBIM–CNN FRAMEWORK FOR PRECISE BRAIN STROKE SEGMENTATION IN MICROWAVE IMAGING	International Journal of Engineering Science and Advanced Technology (IJESAT)	July, 2025	2250-3676	Vol 25 Issue 07, July, 2025,ISSN: 2250-3676	UGC
10	Dr.CH. VIJAYALAKSHMI	GAN-Powered Intelligent Network Intrusion Detection Framework	International Journal For Advanced Research In Science & Technology (IJARST)	Dec ,2025	2457 – 0362	Volume 15, Issue 07	UGC
11	Dr Ch. Lavanya Venkata	VOCATION : A Voice Assisted Real-Time Object Detection System	International Journal For Advanced Research In Science and technology	Dec ,2025	2457 – 0362	Volume 15, Issue 07	UGC
12	Dr. RAJ KUMAR POGAKU	Hybrid machine learning for AI-driven cyber threat intelligence and proactive intrusion detection	The European Physical Journal Plus	16-Dec-25	2190-5444	Volume 140, article number 1214	SCOPUS
13	Dr. RAJ KUMAR POGAKU	Agrotalk: Intelligent Voice-Enabled Assistant For Smart Agricultural Support	International Journal for Advanced Research in Science and technology	Dec ,2025	2457 – 0362	Volume 15, ISSUE 7	UGC
14	Dr.JAKKULA PREMASAGAR	Decentralized Smart Banking System with KYC, Biometrics, OTP Authentication & Blockchain Security	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
15	Ms. NAGA LAKSHMI PANCHAKATLA	Secure Financial Payment Monitoring Using Auto encoder-Based Anomaly Recognition	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC



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16	Ms. MAMILLA MAHESWARI	Deep Learning–Driven Indoor Positioning Framework Using WLAN Signals	International Journal for Advanced Research in Science and technology	Dec,2025	2457 – 0362	Volume 15, ISSUE 7	UGC
17	Ms. MAHITHA DILLI	Hand Gesture-Based Real-Time Virtual Mouse Using Computer Vision and AI	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
18	Mrs. VENKAT A PERURI SOWJANYA	Intelligent Energy Usage Monitoring System Powered by Support Vector Machine Learning	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
19	Mr Kalyan Chakravarthi	Context-Aware Music Recommendation Using Multimodal Emotion Recognition	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
20	Mr B SITARAM REDDY	AquaGuardian: AI-Driven Sustainable Groundwater Recharge and Monitoring System	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
21	Mr. KUMAR MANISH SINHA	Student-Centric Learning Support Using AI-Integrated Web Frameworks for Personalized Education	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
22	Mrs. LAHARI GOLLAMUDI	Sustainability-Aware Expense Forecasting Using Carbon-Responsive Machine Learning Models	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC



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23	Mr. VINAYAGAN SUYAMBU	AI-Enabled Document Form Filling Assistant for Visually Impaired Users	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
24	Mr. SUNDEEP NOOKA	AI-Driven Risk Intelligence System for Early-Stage Startup Growth	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
25	Mr. PERLARAMESH BABU	A Human-Interpretable Iris Analysis System for Medical Detection Using XAI Principles	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
26	Mr V SRINIVAS	A Hybrid Transformer Architecture for Cross-Language Twitter Sentiment Prediction	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
27	Ms V MOUNICA	Smart Hybrid Surveillance System for Automated Weapon Detection in Real-Time Environments	International Journal of Business Analytics and Research (IJBAR)	Dec,2025	2249-3352	Volume 15, ISSUE 4	UGC
28	Ms. PRIYA PACHOURI	Hybrid AI-Driven Stock Price Forecasting Using Real-Time Market Data	International Journal for Advanced Research in Science and technology	Dec,2025	2457 – 0362	Volume 15, ISSUE 7	UGC
29	Ms. HOYALAJATABOINA	An Intelligent System for Real-Time Detection and Mitigation of Misinformation on Social Media Networks	International Journal for Advanced Research in Science and technology	Dec,2025	2457 – 0362	Volume 15, ISSUE 7	UGC



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30	Mr. ANIL JAWALKAR	AUTOMATED DETECTION OF FORGED HANDWRITTEN SIGNATURES	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
31	Mr CH SANDEEP REDDY	Deep Learning-Based Alzheimer's and Brain Tumor Detection Using VGG16 and VGG19 Models	International Journal for Advanced Research in Science and technology	Dec,2025	2457 – 0362	Volume 15, ISSUE 7	UGC
32	Ms DIDDI SARITHA	AI-Powered Bird Vocalization Analysis for Conservation of Threatened Species	International Journal for Advanced Research in Science and technology	Dec,2025	2457 – 0362	Volume 15, ISSUE 7	UGC
33	Ms THOTA KOORA SWATHI	SafeCall: Voice-Triggered Emergency Support for Women	International Journal for Advanced Research In Science And Technology	Dec,2025	2457 – 0362	Volume 15, Issue 07, Dec 2025	UGC
34	Ms.NAKKA MAMATHA VIOLET	CareerVision AI: Intelligent Pathway Recommendation System	International Journal for Advanced Research In Science And Technology	Dec,2025	2457 – 0362	Volume 15, Issue 07	UGC
35	Ms. RAMA KRISHNA SARMA A	INTELLIGENT RESUME EVALUATION AND CANDIDATE SHORTLISTING SYSTEM USING AI	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
36	Ms. KOPPULA SIREESHA	UrbanClean AI: Intelligent Waste Management Framework	International Journal for Advanced Research In Science And Technology	Dec,2025	2457 – 0362	Volume 15, Issue 07, Dec 2025	UGC
37	Mr L SRINIVAS REDDY	EARLY BREAST TUMOR RECOGNITION USING INTELLIGENT MACHINE LEARNING MODELS	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
38	Mrs. HEMA MALINI DOMME	MASKGUARD: INTELLIGENT FACE MASK	International Journal of Engineering Science and	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC



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	TI	DETECTION SYSTEM	Advanced Technology (IJESAT)				
39	Ms. JAHNAVI DEEPIKA GUBBALA	PEERTUTOR AI: ADAPTIVE PERSONALIZED QUIZ CREATION SYSTEM	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
40	Ms. S. VARA LAKSHMI	MEDIPREDICT: AMACHINE LEARNING-POWERED HEALTHCARE WEB PLATFORM	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
41	Ms. Kommula SUNITHA	SMARTHIRE: AI-DRIVEN RESUME SCREENING SYSTEM	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
42	Ms TIRUN AGIRI KAVIT HA	SMART WASTE HANDLING AND RECYCLING GUIDANCE SYSTEM POWERED BY ARTIFICIAL INTELLIGENCE	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
43	Mrs. PRIYA INDU YALAMAND ALA	NEURAL INSIGHTS: BOOSTING MALWARE DETECTION THROUGH BINARY VISUALIZATION	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
44	Mrs.GU RRAM SRAVA NTHI	SELF-UPDATING LINK PREDICTION USING DYNAMIC KNOWLEDGE STREAMS	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC
45	Mr. SAIKANTH BATTU	SKILL BRIDGE: INTELLIGENT SKILL BUILDING WITH AI	International Journal of Engineering Science and Advanced Technology (IJESAT)	Dec,2025	2250-3676	Vol 25 Issue 12,2025	UGC