Conferences Publication: 2025-2026

S. No	Name of the Author	Title of the manuscript	Name of the Conference	College Name/ Month / Year	Conference (IEEE/Springer) Book Chapter
1	Dr. Nidamanuru Srinivasa Rao	Wildfire Spread Prediction Using Smart Plant Monitoring System Using Internet of Things	Hybrid Intelligent Systems23rd International Conference on Hybrid Intelligent Systems (HIS 2023), December 11–13, 2023, Volume 5: Real World Applications	HIS 2023, LNNS 1227, pp. 351–357, 2025. https://doi.org/10.1007/978-3-031-78931-1_35	Springer
2.	Dr. P. Dileep Kumar Reddy	Hybrid Deep Learning Algorithm to Predict Leaf Diseases for Botanical Sentinals	Bio-Inspired ComputingProceedings of the 14th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2023) held during December 14–15, 2023, Volume 2: Deep Learning and Large Language Models	IBICA 2023, LNNS 1229, pp. 415–423, 2025. https://doi.org/10.1007/978-3-031-78940-3_44	Springer
3.	Mrs P.Revathy	A CNN-Based Framework for Addressing Hallucination Phenomena:Mitigating Limitations across Multimodal and	International Conference on computing and communication networks(ICCCNet-2025)	Manchester Metropolitan University, Manchester, United Kingdom.	Springer

		Clinical Contexts.			
4.	Mr Machanuru Suresh Babu	Transformer-Based and Deep Ensemble Learning Models for Improved Web Text Categorization.	International Conference on Modern Sustainable Systems (CMSS-2025)	IEEE (Proceedings published in CMSS-2025, DVD Part Number: CFP250Q9-DVD; ISBN: 979-8-3315-6509-1), Universiti Teknologi MARA, Malaysia in association with RVS College of Engineering and Technology, India.	IEEE
5	Dr. P. Dileep Kumar Reddy	Enhancing travel: A full stack web app for virtual tours, social interaction and AR experiences using augmented reality,	16th International Conference on Materials Processing and Characterization 2024,	AIP Conf. Proc. 3263, 030001-1–030001-6; https://doi.org/10.1063/5.0261357, Published under an exclusive license by AIP Publishing. 978-0-7354-5235-0/$30.00	AIP Conf. Proc. 3263, 030001-1–030001-6;
6	Dr. P. Dileep Kumar Reddy	Emo-Tuner: Enhanced facial emotion analysis in music recommendation system	16th International Conference on Materials Processing and Characterization 2024,	AIP Conf. Proc. 3263, 020005-1–020005-12; https://doi.org/10.1063/5.0261356, Published under an exclusive license by AIP Publishing. 978-0-7354-5235-0/$30.00	AIP Conf. Proc. 3263, 020005-1–020005-12;
7	Mr. R. Ashok	Improved Remote Health Monitoring: IoT Framework with Advanced AI and Machine Learning Prediction	23rd International Conference on Hybrid Intelligent Systems (HIS 2023)	Lecture Notes in Networks and Systems ISBN 978-3-031-78921-2 ISBN 978-3-031-78922-9 (eBook) https://doi.org/10.1007/978-3-031-78922-9	Springer
8	Dr. Nettem Adithya Valli	SMART HELMET: IoT Enabled Helmet for Safety and Accident Detection	2025 9th International Conference on Inventive Systems and Control (ICISC)	DOI, Volume Number, Month: 10.1109/ICISC65841.2025.11188164 pp. 264-267, October 2025 Photo:	IEEE
9.	Machanuru Suresh Babu	Title of the Paper: An Explainable AI Approach to Heart	3rd World Conference on Communication & Computing (WCONF)	DOI: 10.1109/WCONF64849.2025.11233466 Date of Conference: 25-27 July 2025	IEEE

		Disease Prediction with Ensemble Methods on Imbalanced Data	Publisher: IEEE Indexing: IEEE Xplore	Date Added to IEEE Xplore: 17 November 2025 ISBN Information: 979-8-3315-3045-7 Conference Location: Raipur, India	
10	Prasanjit Singh	A Deep Learning approach to track real time objects using yolo and deepsort for Next - Gen Security and Surveillance	International Conference on Data intelligence & Cognitive Informatics	DOI : 10.1109/ICDICI66477.2025.11135019 EID : 2- s2. 0-105016685529 ISBN : 9798331503130	IEEE
11	R. Ashok	An AI Crop Watch Vision Transformer-based Deep Learning System for pest Detection and Classification	Conference Name: 6th International Conference on Electronics and Sustainable Communication System (ICESC-2025)	DOI : 10.1109/ICESC65114.2025.11212294 ISBN : 979-8-3315-5503-0 IEEE Xplore Part Number	IEEE
12	Valusa Prashanth	A Statistical Approach to Forecasting State-Level Per Capita Electricity Consumption in India Using Linear Regression and ARIMA	Conference name :2025 11th International Conference on Electrical Energy Systems (ICEES)	DOI: 10.1109/ICEES67011.2025.11212875 Date of Conference: 21-23 August 2025 Date added to IEEE Xplore:31 October 2025 ISBN information:979-8-3315-5674-7 Conference location : Chennai, India	IEEE
13	B. Chaitanya	Analysis of DDoS Attacks Using Machine Learning Technique	7th International Conference on Communications and Cyber Physical Engineering Springer Nature Singapore	Pte Ltd. 2026 ICCCE 2024, LNEE 1466, pp. 573–581, 2026. DoI No: https://doi.org/10.1007/978-981-95-0269-1_66	Springer

14	Dr.G.Naga Jyothi Sree, N.Jyosthna	Smart Trash Classification System Using IoT and Machine Learning for Sustainable Urban Management	Knowledge Driven Approaches in VLSI and RF Design (KeDAR-2025),	NIT, Uttarakand, 5th and 6th Sep-25	Springer
15	Dr.G.Naga Jyothi Sree	Hign-Performance UWB MIMO Antenna Engineering for Wearble WBAN Applications in Future Wireless Network	Knowledge Driven Approaches in VLSI and RF Design (KeDAR-2025),	NIT, Uttarakand, 5th and 6th Sep-25	Springer
16	N. Pavithra	Parametric Analysis of two element MIMO Antenna with defective ground structure	ICESC-2025	Sep-25	IEEE
17	N. Pavithra	Design of Low Power and High Speed MAC for Digital Signal Processing Application	ICECMSN-2025	Nov-25	IEEE
18	Dr.K.Purushotham Prasad	IOT Based Medical Monitoring System using NODEMCU	ICSCSA-2025	Sep-25	IEEE
19	Dr.K.Purushotham Prasad	Efficinet Classification of Cardio Vascular Abnormalities by Deep Learning	ICSCDS-2025	Sep-25	IEEE
20	Gangaiah Perugu	An interpretable TabNet Deep Learning approach for kidney disease Classification	International Conference on Electronics and Computing, Communication networking automation technologies(ICE2NT).	Electron Devices Society, Conference Location: DV Patil College of Engineering, Pune	IEEE

			September-2025		
21	Dr. P. Dileep Kumar Reddy, Department of Computer Science	Real-Time Road Accident Prediction in Smart Cities using a Hybrid Random Forest–LSTM Model.	2025 International Conference on Sustainable Communication Networks and Application (ICSCN-2025) IEEE Xplore Part Number: CFP25DW8-ART; ISBN: 979-8-3315-9420-6	2025 International Conference on Sustainable Communication Networks and Application (ICSCN) | 979-8-3315-9420-6/25/$31.00 ©2025 IEEE | DOI: 10.1109/ICSCN67106.2025.11308195	IEEE
22	Gangaiah Perugu	A Comparative Analysis of basic Deep Learning Architecture for Text Classification using TF-IDF and Word Embedding.	Geo-AI CON 2025: Summit and Hand-on Tutorials held on September 2025 at IIT Ropar, India.	The Centre of Excellence on Socio-Environmental Sustainability for River Sand Mining(SEnSRS),IIT Ropar, Punjab. Ref No: Geo-AI/PRE/2025/014	IEEE
23	Dr.Kavitha Nallamothu	"Recognising Image Manipulations Utilising CNN and ELA"	ICIoTCT(Integration of Artificial Intelligence in IoT: Opportunities and Challenges),	Date of Conference: 27th Sept 2024. NIT Mizoram Publish: 1 Nov 2025 ISBN information: Print ISBN:978-981-96-5917-3 Online ISBN:978-981-96-5918-0	Springer Nature
24	Dandu Srinivas	Explainable Classification of Real vs AI Generated Sythentic Images	Innovation, Challenges and Solutions in Engineering, Science and Technology	18th – 19th December ISBN information:978-81-91735-1-6	IEEE
25	Dandu Srinivas V Anil Kumar	Artificial Intelligence-Enhanced Facial Emotion Recognition Using Convolutional Neural Networks for Affective Computing and Surveillance	2025 1st International Conference on Advancement in Futuristic Technologies (ICAFT)	19th – 20th December	IEEE

26	Mr. Vanthadpula Vishnu	Enhanced Lung Cancer Prediction with a Hyperparameter-Tuned TabNet Model	2nd Asia Pacific Conference on Innovation in Technology (APCIT-2025),	IEEE Bangalore and Mysore section, Vidyavardhaka College of Engineering, Mysuru, India, held on 19th –20th , September 2025.	IEEE
27	Avinash Jadhav	Predictive Modelling for cardiovascular Health: A survey on Deep Learning Approaches	3rd IEEE DMIHER (DU) International Conference on AI in healthcare, education & Industry (IDICAIHEI-2025)	November 28-29, 2025	IEEE
28	Dr. P. Dileep Kumar Reddy,	Quantum-AI Scheduling Framework for Secure Healthcare Systems	International Conference on Sustainable Communication Networks and Application (ICSCN-2025)	DVD Part Number: CFP25DW8-DVD; ISBN: 979-8-3315-9419-0. 979-8-3315-9420-6/25/$31.00 ©2025 IEEE 157	IEEE
29	Dr. Nettem Adithya Valli	Smart HELMET: IoT Enabled Helmet for Safety and Accident Detection	Proceedings of the 9th International Conference on Inventive Systems and Control (ICISC-2025)	IEEE Xplore Part Number: CFP25J06-ART; ISBN: 979-8-3315-1247-7	IEEE
30	Dr. P. Dileep Kumar Reddy	AI-Driven Adaptive Power Management for Sustainable 6G Wireless Networks	2025 2nd International Conference on New Frontiers in Communication, Automation, Management and Security (ICCAMS)	| DOI: 10.1109/ICCAMS65118.2025.11233851 979-8-3315-9610-1/25/$31.00 ©2025 IEEE	IEEE

Dean-R&D   **Principal-NRCM**   **Director- NRCM**