

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

CONSOLIDATED REPORT OF R&D ACTIVITIES

List of conferences Attended by the faculty during-2024-25

S. No	Name of the Faculty	Department	Title of the Paper	Name of the Conference/ Seminar	Mode of Conduct (Offline Or Online)	National/ International	Duration (from - to) (DD-MM-YYYY)	Name of the Organizing Institute/ College	Address	ISSN/ ISBN of the proceedings	Link
1	Dr N Penchalaiah	AI&ML	IoT Intrusion Detection System for Vehicle and Emission Monitoring: Enhancing Cybersecurity in Connected Transportation	2024 IEEE 6th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	Online	International	19-10-2024 to 20-10-2024	CMR Engineering College	Hyderabad	979-8-3315-0579-0	https://drive.google.com/file/d/1S_lyITc_eP_M7CaXSp7ZXUkwOwYkEPdT/view?usp=drive_link
2	Dr N Penchalaiah	AI&ML	Advanced Detection of Cyber-Physical Attacks in Manufacturing Using LSTM-KNN	2024 International Conference on Data Science and Network Security (ICDSNS)	Online	International	26-07-2024 to 27-07-2024	Bangalore Section Kalpataru Institute Of Technology, Tiptur	Tiptur	979-8-3503-7311-0	
3	Dr N Penchalaiah	AI&ML	Skin Condition Recognition through Deep Learning: A RESNET50 Implementation	3rd International Conference on Innovative Materials and Smart Solutions for Sustainability (ICIMSS-2024)	Online	International	27-12-2024 to 28-12-2024	KSR College of Engineering	Tamilnadu		https://drive.google.com/file/d/14crB1aIltEvx6BGYZUQO4nyQjgYL7Mj/view?usp=drive_link

4	Dr N Penchalaiah	AI&ML	IOT Enabled Smart Care System for Automated Leaf Detection and Health Diagnosis	3rd International Conference on Innovative Materails and Smart Solutions for Sustainability (ICIMSS-2024)	Online	International	27-12-2024 to 28-12-2024	KSR College of Engineering	Tamilnadu		https://drive.google.com/file/d/15ggLPK778KL1ZycrLQJfne3t-57F7Ocb/view?usp=drive_link
5	Dr C V Lakshmi Narayana	AI&ML	Predicting Childhood Anemia Prevalance with Machine Learning:Evidence from Global Nutritional data	International Conference on Communication and Electronics Systems (ICCES-2024)	Online	International	25-06-2025 to 27-06-2025	RVS College of Engineering and Technology,Coimbatore	Tamilnadu	979-8-3315-2141-7	https://drive.google.com/file/d/1tXSUP09s-whq_U0CDV4c8ATD0LQF1jpY/view?usp=drive_link
6	Dr C V Lakshmi Narayana	AI&ML	Personalized Food Nutrient Recommendations for Kidsusing AI and Behavior Analysis	International Conference on Communication and Electronics Systems (ICCES-2024)	Online	International	16-12-2024 to 18-12-2024	PPG Institute of Technology	Tamilnadu	979-8-3503-7797-2	https://drive.google.com/file/d/17H4KdO59h3q0uuNtNWu7K01cAZinLGim/view?usp=drive_link
7	Dr C V Lakshmi Narayana	AI&ML	A Hybrid Model for Quality based Web Service Communication Using Supervised Learning	ICICT-2024	Online	International	13-12-2024 to 14-12-2024	CBIT,Hyderabad	Telangana		https://drive.google.com/file/d/1v07p1GXy3UWgmdzImRu5FUBCCBfEYOnT/view?usp=drive_link

8	Dr. J. Krishna	AI&ML	Immersive Virtual Environments for Stakeholder Collaboration AI Driven Digital Spaces Enhanced Communication Innovation and Productivity in Decentralized Workflows	3rd International Conference on Innovative Materials and Smart Solutions for Sustainability (ICIMSS-24)	Online	International	27-12-2024 to 28-12-2024	KSR College of Engineering, Namakkal, Tamil Naidu, Inida	Tamilnadu		https://drive.google.com/file/d/1sFHegk5Z0a7Es0Xs_KYqnR3PafjxBCAd/view?usp=drive_link
10	Dr. J. Krishna	AI&ML	Analyzing Customer Feedback on Amazon to Reveal Sentiment Trends using Machine Learning	IEEE International Conference on Computer, Electrical & Communication Engineering (ICCECE 2025)	Online	International	07-02-2025 to 08-02-2025	Techno India University, West Bengal	West Bengal	979-8-3315-1389-4	https://drive.google.com/file/d/1-wsvY6Wzf3S0ogAiS8-VTZGUd70XVVOw/view?usp=drive_link
11	Dr.Swarna Surekha	AI&ML	Predicting Online or Offline Mode Learning for Education Institutes using Machine Learning	1st International conference on Innovative Computing Technologies (ICICT-2024)	Online	International	13-12-2024 to 14-12-2024	CBIT,Hyderabad	Hyderabad		https://drive.google.com/file/d/1vrY_CSmu476z7uD8-XrCo_J08SaVjlqr/view?usp=drive_link
12	Dr.Swarna Surekha	AI&ML	AI and IOT Integration for Smart Infrastructure Management	1st International conference on Innovative Computing Technologies (ICICT-2024)	Online	International	13-12-2024 to 14-12-2024	CBIT,Hyderabad	Hyderabad		https://drive.google.com/file/d/1QBmIa6_zp5rEqE6tFQZtVBuaBP5Zz6lv/view?usp=drive_link

13	Dr.Swarna Surekha	AI&ML	Deep Learning for Corrosion Prediction in Structural and Mechanical Systems	Deep Learning for Corrosion Prediction in Structural and Mechanical Systems	Online	International	13-12-2024 to 14-12-2024	CBIT,Hyderabad	Hyderabad		https://drive.google.com/file/d/1FZ6CQGeOUbSVTkBzDbkiP5r3miMNxFcj/view?usp=drive_link
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