

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES- RAJAMPET

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

INTERNATIONAL CONFERENCES 2024-25

S.NO	Name of the Faculty	Title of the Paper	Name of the Conference/Seminar	National/ International	Duration (from - to) (DD-MM- YYYY)	Name of the Organizing Institute/College	Address
1	Dr. P. Phanindra Kumar Reddy	AI in finance: enhancing credit card fraud detection using Machine learning, improving accuracy, real time prevention and increasing financial security.	7th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
2	Dr. P. Phanindra Kumar Reddy	Incorporating meteorological data and pesticide information to forecast crop yield using ML & AI	7th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
3	Dr. K. Uday Kumar Reddy	Innovative AI Solutions for Drug Dependence: Rehabilitation Assessment with XGBoost, Random Forest and Neural Networks.	7th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
4	Dr. K. Uday Kumar Reddy	Smart Serve: An AI-powered Virtual Assistant Designed to Streamline Task	7th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN

5	Mr. B. Pandu Ranga Raju	Word Embeddings and Classification Techniques: Enhancing Accuracy in Fake News Detection and Analysis Methods	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
6	Mr. B. Pandu Ranga Raju	AI-Powered Techniques for Automated Article Summarization to Enhance Information Retrieval	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
7	Mr. A. Ramesh Babu	Development and Implementation of a Secure Document Analysis and Chatbot System for Context-Aware User Interactions	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
8	Mr.B.Venkatesu Goud	AI-Based Fraud Detection in Banking Transactions: Enhancing Security and Efficiency with Machine Learning and Predictive Analytics Techniques	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
9	Mrs.N.Swathi	AI-Enhanced Recruitment System: Transforming Online Hiring Processes with Intelligent Automation for Improved Talent Acquisition and Efficiency	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
10	Mrs.N.Swathi	Enhancing Fake Image Detection: Combining Machine Learning and Deep Learning	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at	International	5/1/2025	Middle East College	OMAN

		Techniques for Accurate and Real-Time Verification	Middle East College -Muscat, OMAN			-Muscat, OMAN	
11	Miss. M.Joshnna	A scenario-based predictive method for vulnerability detection and avoidance of intrusions in wireless sensors that uses predictive algorithms	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
12	Mr. U. Naresh Kumar	Breaking Language Barriers Real Time Translation for Effortless Conversations	7 th Student Research Conference on Artificial Intelligence & Cyber Security held on 1st May 2025 at Middle East College -Muscat, OMAN	International	5/1/2025	Middle East College -Muscat, OMAN	OMAN
13	Mr. B. Pandu Ranga Raju	Advanced Recruitment Strategies in Business Intelligence Systems: A Comparative Study of Machine Learning Models	2025, 8th International Conference on Trends in Electronics and Informatics (ICOEI)	International	24-04-2025 & 26-04-2025	SCAD College of Engineering and Technology	Tirunelveli, India
14	Dr. K. Uday Kumar Reddy	Machine Learning Based Theft Detection using YOLO object Detection and Gen AI	8th International Conference on Inventive Computation Technologies (ICICT'25)	International	23-04-2025 & 25-04-2025	Tribhuvan University, Nepal.	Nepal.
15	Mr. U. Naresh Kumar	Harnessing Advanced AI Techniques for Code Generation: Transforming Software Development with Intelligent Automation and Predictive Algorithms	8 th International Conference on Inventive Computation Technologies (ICICT'25)	International	23-04-2025 & 25-04-2025	Tribhuvan University, Nepal.	Nepal.
16	Dr. P. Phanindra Kumar Reddy	Advanced Phishing Detection System: Integrating Deep Learning, Machine Learning and Transformers for Real-Time Protection	International Conference on Research & Development in Information, Communication & Computing Technologies (ICRDICCT'25)	International	04-04-2025 & 05-04-2025	EGS Pillay Engineering College- Nagapattinam	Nagapattinam, Tamilnadu

17	Mr. A. Ramesh Babu	Fake Profile Detection on Social Networking Websites Using Machine Learning	International Conference on Research & Development in Information, Communication & Computing Technologies (ICRDICCT'25)	International	04-04-2025 & 05-04-2025	EGS Pillay Engineering College- Nagapattinam	Nagapattinam, Tamilnadu
18	Mr. S. Ashok Kumar	Key Nutritional Practices for Optimizing Soil Health and Ensuring Effective Crop Production: Strategies for Sustainable Agricultural Success	International Conference on Research & Development in Information, Communication & Computing Technologies (ICRDICCT'25)	International	04-04-2025 & 05-04-2025	EGS Pillay Engineering College- Nagapattinam	Nagapattinam, Tamilnadu
19	Miss. S. Prasanna	Innovative Machine Learning Approaches for early diabetes prediction: Enhancing accuracy and timeliness in disease detection through advanced predictive analytics	International Conference on Research & Development in Information, Communication & Computing Technologies (ICRDICCT'25)	International	04-04-2025 & 05-04-2025	EGS Pillay Engineering College- Nagapattinam	Nagapattinam, Tamilnadu
20	Miss. M.Joshna	Object detection, Tracking and alert system for visually impaired persons.	International Conference on Research & Development in Information, Communication & Computing Technologies (ICRDICCT'25)	International	04-04-2025 & 05-04-2025	EGS Pillay Engineering College- Nagapattinam	Nagapattinam, Tamilnadu
21	Mrs. P. Renuka	Intelligent OTT Platform System using Advanced Machine Learning Techniques	International Conference on Research & Development in Information, Communication & Computing Technologies (ICRDICCT'25)	International	04-04-2025 & 05-04-2025	EGS Pillay Engineering College- Nagapattinam	Nagapattinam, Tamilnadu
22	Dr. P. Phanindra Kumar Reddy	Revolutionizing E-Commerce Customer Support: Advanced AI-Powered Chatbots for Enhanced User Experience & Operational Efficiency	2025 International Conference on Intelligent Computing and Control Systems (ICICCS)	International	19-03-2025 & 21-03-2025	Nandha College of Technology, Erode, India	Erode, India

23	Mr. S. Ashok Kumar	Intelligence Pest Detection and Control in Agriculture Using Computer Vision and Deep Learning	2025 International Conference on Intelligent Computing and Control Systems (ICICCS)	International	19-03-2025 & 21-03-2025	Nandha College of Technology, Erode, India	Erode, India
24	Miss. S. Prasanna	Traffic-Flow Predictor: Predicting Traffic Volume and Patterns	2025 International Conference on Intelligent Computing and Control Systems (ICICCS)	International	19-03-2025 & 21-03-2025	Nandha College of Technology, Erode, India	Erode, India
25	Miss. S. Prasanna	Applications and Advancement of Nanoparticle -Based Drug Delivery in Lung Cancer Treatment	2025 , 3rd International Conference on Integrated Circuits and Communication Systems (ICICACS)	International	21-02-2025 & 22-02-2025	Visvesvaraya College of Engineering, Raichur	Raichur, India
26	Dr. K. Uday Kumar Reddy	Exploring Diabetic Retinopathy Diagnosis: Insights from a Comprehensive Literature Review and Initial Fundus Image Analysis	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	International	29-08-2024 & 31-08-2024	Sharda University, Greater Noida	Greater Noida
27	Dr. P. Phanindra Kumar Reddy	Integrated Methodology for Early Glaucoma Diagnosis Using Retinal Fundus Images	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	International	29-08-2024 & 31-08-2024	Sharda University, Greater Noida	Greater Noida
28	Dr. P. Phanindra Kumar Reddy	Exploring Diabetic Retinopathy Diagnosis: Insights from a Comprehensive Literature Review and Initial Fundus Image Analysis	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	International	29-08-2024 & 31-08-2024	Sharda University, Greater Noida	Greater Noida
29	Dr. P. Phanindra Kumar Reddy	AI-Enhanced Analysis of Unsteady Convection in Copper-Water Nanofluid Flow over a Vertically Moving Porous Plate	2024 Intelligent Systems and Machine Learning Conference (ISML)	International	04-05-2024 & 05-05-2024	CMR Institute of Technology, Hyderabad	Hyderabad, India
30	Dr. P. Phanindra Kumar Reddy	Machine Learning Analysis of Free Convection Flow through a Porous Medium in a Third-		International	04-05-2024 &		Hyderabad, India

		Grade Vertical Channel: A Comprehensive Exploration	2024 Intelligent Systems and Machine Learning Conference (ISML)		05-05-2024	CMR Institute of Technology, Hyderabad	
31	Mr. B. Pandu Ranga Raju	Optimizing Natural Language Understanding: A Comprehensive Study of Python's Top Libraries	2024, 6th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	International	19-10-2024 & 20-10-2024	CMR Institute of Technology, Hyderabad	Hamburg, Germany
32	Mr. B. Pandu Ranga Raju	Integrated Methodology for Early Glaucoma Diagnosis Using Retinal Fundus Images	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	International	29-08-2024 & 31-08-2024	Sharda University, Greater Noida	Greater Noida
33	Mr. B. Pandu Ranga Raju	Integrated Deep Learning Methodology for Early Glaucoma Detection and Diagnosis using Retinal Fundus Images	2024 International Conference on Advances in Computing Research on Science Engineering and Technology (ACROSET)	International	07-09-2024 & 28-09-2024	Acropolis Institute of Technology and Research	Indore, India
34	Mr. S. Ashok Kumar	Integrated Methodology for Early Glaucoma Diagnosis Using Retinal Fundus Images	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	International	29-08-2024 & 31-08-2024	Sharda University, Greater Noida	Greater Noida
35	Mr.B.Venkatesu Goud	Penetration of Artificial Intelligence Techniques to Enhance the Agricultural Productivity and the Method of Farming; Opportunities and Challenges	First International Conference on Emerging Technologies & Computing Innovations ICETCI_2025	International	22-02-2025 & 23-02-2025	MG Aricent Educational Foundation Yavatmal, Maharashtra, India	Nashik, India.
36	Mr. U. Naresh Kumar	Predicting Crops Based on Soil and Environmental Characteristics Using ARIMA and LSTM Model	2024 , 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	International	04-12-2024 & 05-12-2024	Sri Siddhartha Institute of Technology, Tumkuru, India	Tumkuru, India
		Online voting system with biometric authentication	(ICCCE)International Conference on		19-07-2024		GITS-

37	Dr. P. Phanindra Kumar Reddy	integrating facial and fingerprint recognition for enhanced electoral integrity	Communications and Cyber - Physical Engineering (July 19-20, 2024)	International	& 20-07-2024	GITS-Hyderabad	Hyderabad
38	Dr. P. Phanindra Kumar Reddy	Leaf classifier developing: A plant specifies identification model with transfer learning	(ICCCE)International Conference on Communications and Cyber - Physical Engineering (July 19-20, 2024)	International	19-07-2024 & 20-07-2024	GITS-Hyderabad	GITS-Hyderabad
39	Mr. S. Ashok Kumar	Analyzing travel preferences based on demographic factors and recommending tourist destinations: A case study of India and global travel	(ICCCE)International Conference on Communications and Cyber - Physical Engineering (July 19-20, 2024)	International	19-07-2024 & 20-07-2024	GITS-Hyderabad	GITS-Hyderabad
40	Mr. A. Ramesh Babu	Predicting stock prices with advanced Deep learning techniques : An LSTM based approach	(ICCCE)International Conference on Communications and Cyber - Physical Engineering (July 19-20, 2024)	International	19-07-2024 & 20-07-2024	GITS-Hyderabad	GITS-Hyderabad