



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2025-2026

FACULTY PUBLICATIONS - International / National Conferences

SL. NO	DETAILS
1.	Dr.R.Sathya, AP/IT , ‘Framework for Early-Stage Alzheimer’s Disease Prediction using AI Techniques: A Comprehensive Review’, 6 th International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2025), SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India from 09 th to 11 th July 2025.
2.	Dr.J.Preetha, Dean (Academic & IQAC) , ‘Multimodal Learning-Optimized product Recommendation Interface for SME E-Commerce Platforms’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
3.	Dr.P.Preethi, HOD/IT , ‘Secure and Scalable Edge-Cloud Architecture for Real-Time Financial Transactions Using Federated Learning in FinTech Applications’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
4.	Dr.K.Muthumanickam, Professor/IT , ‘Distributed AI for Real-Time Data Processing’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
5.	Dr.K.Muthumanickam, Professor/IT , ‘Integrating Machine Learning and IoT for Business Intelligence’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.



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6.	Mr.J.Sathishkumar, AP/IT , ‘Cognitive Computing-Based Financial Risk Assessment Framework for Banking’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
7.	Mr.S.Parthiban, AP/IT , ‘Harnessing Fintech Innovations: Exploring the Role of AI and Blocking in Promoting Financial Inclusion’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
8.	Mr. S.Parthiban, AP/IT , ‘Multimodal Learning-Optimized product Recommendation Interface for SME E-Commerce Platforms’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
9.	Mr.M.Santhanaraj, AP/IT , ‘IoT Integrated in Automated Financial Reporting Systems’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
10.	Mrs.E.Aksha Pricilda Reena, AP/IT , ‘AI-Enhanced Customer Behavior Prediction for Targeted Marketing’, 16 th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), IIT - Indore, Madhya Pradesh, India from 06 th to 11 th July 2025.
11.	Dr.J.Preetha, Dean (Academic & IQAC) , ‘A Comparative Performance Analysis of Linear Regression Modals for House Price Prediction’, 8 th International Conference on Computing Methodologies and Communication (ICCMC 2025), Surya Engineering College, Erode, India from 23rd to 25th July 2025.
12.	Dr.J.Preetha, Dean (Academic & IQAC) , ‘Distilling Intelligence: Deploying Light Weight Neural Networks on ESP32 for Edge AI’, 4th IEEE International Conference on Computer Vision and Machine Intelligence (CVMI 2025), National Institute of Technology (NIT), Rourkela. Rourkela, Odisha, India from 11 th to 13 th October 2025.
13.	Dr.K.Muthumanickam, Professor/IT , ‘Predicting Occurrence of Segmented Network Flood Attack using Machine Learning based Techniques’, 10th International Conference on Communication and Electronics Systems (ICES 2025), PPG Institute of Technology, Coimbatore, India from 28 th to 30 th October 2025.



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14.

Mr.R.V.Viswanathan, AP/IT, ‘AI-Driven Campus Transit: Intelligent Real-Time Bus Tracking and Grievance Management System’, Third International Conference on Emerging Applications of Material Science and Technology (ICEAMST 2025), RV College of Engineering, Bengaluru, Karnataka, India from 3rd to 5th November 2025.