



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ACADEMIC YEAR 2023-2024

FACULTY PUBLICATIONS - International / National Journals

SL. NO	DETAILS
1	Dhanalakshmi, Dr.K.Baskar , A.Sathya and B.Suchithra 2024 ‘Early Prediction and Grading of Diabetic Retinopathy using Fusion Based Learning System’ IEEE Xplore, DOI: 10.1109/INCOS59338.2024.10527698 .
2	Banupriya Rangaraju, Thilagavathi Chinnadurai, Sarmiladevi Natarajan and Vishnu Raja "Dual Attention Aware Octave Convolution Network for Early-Stage Alzheimer's Disease Detection" in SCIE, Information Technology and Control ,Vol. 53 No. 1(2024). DOI: https://doi.org/10.5755/j01.itc.53.1.34536
3	Yogapriya J, Deepa S, Radha N and Madhumitha M 2023 “An Automated Graph-Based Neural Network Model for Predicting Urban Environmental Air Quality Using Spatio-Temporal Data Optimization” DOI: https://doi.org/10.30955/gnj.005598
4	Dr.Preethi P, Dr.Saravanan T, Dr.Mohanraj R, Mrs.Gayathri PG “A Real-time Environmental Air Pollution Predictor Model Using Dense Deep Learning Approach in IoT Infrastructure” DOI: https://doi.org/10.30955/gnj.005666
5	T Saravanan, N Radha, N Sarmiladevi , P Preethi ,”Deployment Of IoT-Enabled Sensing Devices For Real Time Forest Fire Prediction System Using Boundary Constrained Cnn Model “ in SCIE, Annals of Forest, Vol. 67 No. 1 (2024), ISSN: 18448135 20652445 .
6	M Abbijanane, Naveenkumar Anbalagan, J Akilandeswari, P Iyyanar, N Sarmiladevi , M Sreekrishna,” Design and Implementation of an Automated Attendance Management System Using Face Recognition Technology”, International Conference on Smart Systems: Innovations in Computing, Springer Nature Singapore,30 September 2024.
7	T Bhaghavathi, D Kavinraj, S Praveen, Mrs N Sarmiladevi , Mr M Sivakumar ,”Plant Species Classification”, International Conference on Intelligent Computing & Information Technology (ICIT-24)

8	S Kumaralingam, V Manibharathi, R Rishinath, Mrs N Sarmiladevi , Mr R Sathyaraj ,“Student Admissions Prediction System Using AI/ML Techniques International Conference on Intelligent Computing & Information Technology (ICIT-24)
9	Mrs. N. Sarmiladevi , R. Praveshmuzaraf, R. Pradeep ,“Improved Accuracy Face Mask Analysis using YOLOV5 and Auto Labelling”, International Conference on Intelligent Computing & Information Technology (ICIT-24)