



**KONGUNADU COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
NAMAKKAL - TRICHY MAIN ROAD, THOTTIYAM, TRICHY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY PUBLICATIONS
ACADEMIC YEAR 2025-2026**

Paper Count	Faculty Name	Journal Detail	Status of the Journal
1.	K. Karthick	S. Kaliraj; S. Raghavendra; J.S. Femilda Josephin; V. Sivakumar; K. Karthick, “Predicting consumer's intention of biological products using e-commerce data” , INDER SCIENCE-International Journal of System of Systems Engineering, 2025 Vol.15 No.3, pp.215 – 231, https://www.inderscienceonline.com/doi/abs/10.1504/IJSSE.2025.147009 , DOI: 10.1504/IJSSE.2025.147009 ,	Scopus
2.	K.Anguraju	Muthuraja Mani, Shanthi Natesan, Saravanan Thangavel, Anguraju Krishna, ”Modelling a Deep Network Model for Diabetic Foot Ulcer Prediction Using Learning Approaches” , https://iijeta.org/journals/ts/paper/10.18280/ts.420413 , Page: 1987-1999, 14 Aug 2025 DOI: https://doi.org/10.18280/ts.420413 .	SCI
3.	L Nivetha	Dinesh Kumar Jayaraman Rajendiran , Ganesh Babu , Deepa Sundararaja, Nivetha, “Modelling a Novel Filtering and Classifier Approach for ECG Signal Processing” , https://iijeta.org/journals/ts/paper/10.18280/ts.420442 , 14 August 2025, Page: 2333-2345, DOI: https://doi.org/10.18280/ts.420442	SCI
4.	P.Valarmathi	P.Valarmathi , N.M.Saravana kumar, “Enhancing blockchain scalability solutions and future directions, https://doi.org/10.1007/978-981-96-5220-4_22 , Print ISBN 978-981-96-5219-8, Online ISBN 978-981-96-5220-4, Springer Nature Link, pp-261-271,29, July,2025	Scopus
5.	K. M. Swarna Devi	S. Jayashree · S. Caroline · K. M. Swarna Devi · D. Lokesh, “Hybrid Aquila African Vulture Optimization Based Stability Enhanced DC-DC Boost Converter with Constant Power Load”, Journal of Electrical Engineering & Technology, https://link.springer.com/article/10.1007/s42835-025-02461-6 , https://doi.org/10.1007/s42835-025-02461-6 , Springer Nature Link, Published online :26 th September 2025,	SCI
6.	R.Madana Chitran	Dr. M. Deepa, J. Vidhyajanani, M. Monica, P.J. Raguraman,P. Prakash, N.R.Vikram, “Lightweight Machine Learning Models For Wearable Seizure Prediction Using Multimodal Physiological Signals “,Journal of Applied Bioanalysis, Volume : 11, Special Issue-4 (2025), Pages 730-737, DOI : https://doi.org/10.53555/jab.v11si4.1039 , https://journalofappliedbioanalysis.com/lightweight-machine-learning-models-for-wearable-seizure-prediction-using-multimodal-physiological-signals .	Scopus