



**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, DOI: 10.1504/IJSSE.2025.147009 , Predicting consumer's intention of biological products using e-commerce data International Journal of System of Systems Engineering	SCI
2.	K.Anguraju	Muthuraja Mani, Shanthi Natesan, Saravanan Thangavel, Anguraju Krishna, Modelling a Deep Network Model for Diabetic Foot Ulcer Prediction Using Learning Approaches , Modelling a Deep Network Model for Diabetic Foot Ulcer Prediction Using Learning Approaches IIETA , 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 , Modelling a Novel Filtering and Classifier Approach for ECG Signal Processing IIETA , 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 , Enhancing Blockchain Scalability Solutions and Future Directions SpringerLink , https://doi.org/10.1007/978-981-96-5220-4_22 , 29 July 2025, Print ISBN 978-981-96-5219-8,Online ISBN 978-981-96-5220-4, Springer Nature Link, pp-261-271,29,July,2025	Scopus

CONFERENCE

Paper Count	Faculty Name	Conference Detail	Status of the Journal
1.	Mr.Manikandan S	Hybrid LSTM-CNN Model for Real time Anomaly Detection in IOT-Enabled Smart Solar Energy Networks, 5 th Asian Conference in INNOVATION IN TECHNOLOGY (ASIONCON), 22&23-AUG,2025	ASIONCON
2.	Mr.Radhakrishnan C	Advancements in Wearable Biosensors for Monitoring Vital Signs, 16 th International Conference on Computing, Communication and Networking Technologies (ICCCNT),July 6 to 11,2025, Paper ID- 9740.	ICCCNT
3.	Ms.Suganya S	Enhancing Cybersecurity in Healthcare Hybrid Cloud Systems with Fedrated Learning and Blockchain, 3 rd World Conference on Communication and Computing, 25-27 th July,2025	WCONF
4.	Ms.Suganya S	Fuzzy Logic-Integrated BiLSTM Network for Sequence-Based English Translation Pattern Recognition, 5 th - Asian Conference on Innovation in Technology, 22-23,Aug 2025.	ASIANCON
5.	Mr.Anguraju K	Optimized Secure Transmission in IOT using Blockchain with Modified ElGamal Cryptosystem, 6 th International Conference on Electronics and Sustainable Communication Systems, 10-12 Sep,2025	ICESC
6.	Mr.Anguraju K	Implementing Post-Quantum Cryptography in Blockchain for Securing IOT Data Transmission, 6 th International Conference on Electronics and Sustainable Communication Systems, 10-12 Sep,2025	ICESC

7.	Mr.Anguraju K	Blockchain-Assisted Secure IOT Transmission using Homomorphic Encryption and Distributed Consensus, 3 rd International Conference on Intelligent Cyber Physical System and Internet of Things, 17-19,Sep,2025.	ICoICI
8.	Mr.Anguraju K	Securing IOT Data in Transit using Blockchain and Honey Encryption Against Active Adversaries, 6 th International Conference on Smart Electronics and communication,24-26, Sep 2025.	ICOSEC
9.	Mr.Anguraju K	A Multi-Layer Blockchain Architecture with Diffie-Hellman Key Exchange for secured IOT Communication, 6 th International Conference on Smart Electronics and Communication, 24-26, Sep 2025	ICOSEC
10.	Mr.Manikandan S	Hybrid K-Means- Fuzzy Logic Model for Automated Brain Tumor Segmentation and Classification from MRI Images, 2 nd Asian Conference on Intelligent Technologies, 10 th Oct, 2025.	ACOIT