



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)
NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM
DEPARTMENT OF INFORMATION TECHNOLOGY**

ACADEMIC YEAR 2024-2025

FACULTY PUBLICATIONS - International / National Journals

S.No	DETAILS
1.	Premkumar, N., Sridharan, S., Viswanathan, R.V. , N. Magendiran, “Enhanced subtraction-average-based optimizer and blockchain for security and load balancing in fog computing”, <i>Wireless Network</i> 31 , 2243–2255 (2025). https://doi.org/10.1007/s11276-024-03869-0 (SCIE)
2.	Manojee KS , Kannan AR, “Patho-Net: enhancing breast cancer classification using deep learning and explainable artificial intelligence”, <i>Am J Cancer Res.</i> 2025 Feb 15;15(2):754-768. doi: 10.62347/XKFN1793. PMID: 40084355; PMCID: PMC11897615. (SCIE)
3.	Baskar, K. , Muthumanickam, K. , Vijayalakshmi, P. & S. Kumarganesh, “A Strong Password Manager Using Multiple Encryption Techniques”, <i>J. Inst. Eng. India Ser. B</i> (2024). https://doi.org/10.1007/s40031-024-01144-6 (SCOPUS & UGC)
4.	Preetha Jagannathan, Kalaivanan Saravanan, Subramaniam Deepajothi and Sharmila Vadivel, “Federated Learning and Blockchain-Based Collaborative Framework for Real-Time Wild Life Monitoring”, Mar 21, 2025, PP. 19 – 35, DOI: https://doi.org/10.2478/cait-2025-0002 (Web of Science Core Collection: Emerging Sources Citation Index)