

PRATHYUSHA ENGINEERING COLLEGE

(An Autonomous Institution)

Department of ECE

List of Publications 2024-2025

S NO	Title of paper	Name of the author/s	Name of journal	Year of publication	Indexing	Link to the recognition in UGC enlistment of the Journal
1	Patient Health Monitoring Using Fibrillation Detection in Electrocardiogram Signal	Dr.G.Premalatha	IETE journal of research	2024	SCI	https://doi.org/10.1080/03772063.2024.2376125
2	Estimation of Rotor Slot Size Expansion in Industrial Drives Using Dual Tree Wavelet Transform and Poisson Regression	Dr. Sujitha N	Lecture Notes in Networks and Systems	2024	Scopus	https://link.springer.com/chapter/10.1007/978-981-97-3745-1_26
3	Segmentation and Classification of brain tumor with optimization enabled deep learning using MRI Images	Dr.S.Vimala	International Journal of Bio inspired Computation	2024	SCI	10.1504/IJBIC.2024.10066793
4	Hybrid Optimization Enabled Deep Learning for Object Detection and Multi-Object Tracking	J Thirumalai	International journal of ad Hoc and Ubiquitous Computing	2024	SCI	https://doi.org/10.1504/IJA HUC.2024.140033
5	Reinforcement Learning for Adaptive Signal Processing for Context Awareness in 5G Communication Technology.	Dr.k. Prabhu chandran	ICTACT Journal on Communication Technology	2024	UGC	https://doi.org/10.21917/ijct.2024.0492
6	Fusion of Artificial Intelligence and Machine Learning for Advanced Image Processing	Dr.k. Prabhu chandran	DE GRUYTER	2024	Scopus	https://doi.org/10.1515/9783111435978
7	Block chain technology for Secure patient data management	E U Iniyan	International Journal of Intelligent Networks	2024	Scopus	Accepted
8	SqueezeNet based key generation for secure device to device group authentication in 5G wireless networks	Dr. k. Prabhu chandran	Wireless Networks	2024	SCI	Accepted