PRATHYUSHA ENGINEERING COLLEGE

(An Autonomous Institution)

Department of ECE

List of Publications 2022-2023

S NO	Title of paper	Name of the author/s	Name of journal	Year of publication	Volume (Issue) No.	Indexing	Link to the recognition in UGC enlistment of the Journal
1	Applications of Intelligent model to analyze the Green Finance for Environmental Development in the context of Artificial Intelligence	Ms G Premalatha	Computational Intelligence and Neuroscience	2022	2022	SCI/SCIE	https://doi.org/10.1155/2022/2977824
2	Built-In Calibration Standard and Decision Support System for Controlling Structured Data Storage Systems Using Soft Computing Techniques	Dr P Malathi	Computational Intelligence and Neuroscience	2022	1	SCI/SCIE	https://doi.org/10.1155/2022/3476004
3	Taylor student psychology based optimization integrated in deep learning in IoT application for plant disease classification	Dr.S.Vimala	Wireless Networks	2022	29	SCI/SCIE	https://link.springer.com/article/10.1007/s11276-022- 03150-2
4	Rider Border Collie Optimization- based Deep Convolutional Neural Network for road scene segmentation and road intersection Classification	J Thirumalai	Digital signal processing	2022	129	SCI/SCIE	https://doi.org/10.1016/j.dsp.2022.103626
5	Minimum device usages of field programmable gate array (FPGA) verification of multilevel PWM inverter drive generation	Dr K.Sathiyasekar	Materials Today	2022	65	SCI/SCIE	https://www.sciencedirect.com/science/article/abs/pii/S2214785322042018
6	Hybrid fabric wearable antenna design and evaluation for High speed 5G applications	T.Rubesh Kumar	Wireless Personal Communication	2022	127	SCI/SCIE	https://doi.org/10.1007/s11 277-021-08702-x
7	A Novel security framework for health care date through IOT sensors	Dr P Malathi	Measurement: Sensors	2022	24	SCOPUS	https://ui.adsabs.harvard.edu/abs/2022MeasS..2400535K/abstract
8	Power management using AI based IOT system	Ms G Premalatha	Measurement: Sensors	2022	24	SCOPUS	https://www.sciencedirect.com/science/article/pii/S2665917422001854