PRATHYUSHA ENGINEERING COLLEGE
DEPARTENT OF ECE
PUBLICATION DETAILS(2023-2024)
From June 2023- May 2024

S NO	NAME OF THE FACULTY	INDEXING (SCI,SCOPUS,UGC OR OTHERS)	STATUS(Acceptance/Published/Communicated)	TITLE OF THE PAPER	NAME OF THE JOURNAL	MONTH OF PUBLICATION,YEAR	ISSN NO	DOI No.
1	Dr.G Premalatha	SCI	PUBLISHED	M2AI-CVD: Multi-modal AI approach cardiovascular risk prediction system using fundus images	Network: Computation in Neural Systems -Taylor and Francis	Dec 2023		https://doi.org/10.1080/0954898X.2024.2306988
2	Dr.S Vimala	SCI	PUBLISHED	Fractional WSD:Fractional War Strategy dingo optimization with unified segmentation for detection of skin cancer	Biomedical Signal Processing and Control	Jan 2024	1746-8094	https://doi.org/10.1016/j.bspc.2023.105346
	Dr.S Vimala	SCI	PUBLISHED	Adam golden search optimization enabled DCNN for classification of breast cancer using histopathological image	Biomedical Signal Processing and Control	4th April 2024	1746-8094	https://doi.org/10.1016/j.bspc.2024.106239
	Dr.S Vimala	SCI	ACCEPTED	Skin Cancer Detection and Segmentation utilizing Laddernet by Stock Exchnage Whiteshark Optimization Enabled Deep Learning	International Journal of Data Mining and Bioinformatics	May-2024		
	Dr.S Vimala	SCI	ACCEPTED	Segmentation & Classification of brain tumor with Optimization enabled Deep Learning using MRI images	Journal of Bio-inspired Computation	May-2024		
	Dr Prabhu Chandran	1-UGC,2-Scopus	published	Intellestual design of bomb identification and defusing robot based on logical gesturing mechanism	2023 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI), Chennai, India, 2023	May 202		https://doi.org/10.1109/ACCAI58221.2023.10201034

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3	Dr Prabhu Chandran	Scopus indexed Conference	published	LiFi: A Visible Light Communiction Assisted Fishermen Tracking System using GPS	2023 IACCAI	July 2024		
	Dr Prabhu Chandran	UGC	published	Wireless Traffic and Routing Enhancement Using Emperror Pengguin Optimizer Guided By Conditional Generative Adversarial Nets	ICTACT Jounal on Communication and Technology	December 2023	2229-6948	DOI:10.21917/ijet.2023.0451
4	Dr J Thirumalai	SCI	Accepted	Hybrid optimization enabled Deep learning for object detection and multiple object tracking	international journal of ad hoc and computing	May 2023		
5	Mr N Darwin	Scopus indexed Conference	Published	Enhancing WiFi Range and Throughput with Beam Steering Antennas	2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	Nov 2023		doi: 10.1109/ICECA58529.2023.10395870.
6	Mr E U Iniyan	UGC	Published	Assessing the performance of mobile WIMAX (PHY) across varied communication channels and modulation techniques.	Journal of Advancement in Communication System	May 2024	3048-4758	https://doi.org/10.5281/zenodo.11101443