

RAJALAKSHMI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

2021-2022

Title of paper	Name of the author/s	Name of journal	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
				Link to website of the Journal	Link to article / paper / abstract of the article	UGC Care list/Scopus/Web of Science/other, mention
High-Performance ANFIS-Based Controller for BLDC Motor Drive	Dr.C.Ganesh	Springer Smart Innovation, Systems and Technologies	21903026	https://link.springer.com/book/10.1007/978-981-16-3675-2	https://link.springer.com/chapter/10.1007/978-981-16-3675-2_33	Scopus
Sensorless Speed Control of BLDC Motor for EV Applications	Dr.C.Ganesh	Springer Lecture Notes on Data Engineering and Communication Technologies	23674512	https://link.springer.com/book/10.1007/978-981-16-6605-6	https://link.springer.com/chapter/10.1007/978-981-16-6605-6_26	Scopus

RAJALAKSHMI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

2021-2022

Formulating Course Outcomes and Mapping with Program Outcomes	Dr.C.Ganesh	International Journal of Special Education	8273383	https://internationaljournalofspecialeducation.com/	https://www.internationaljournalofspecialeducation.com/submit/index.php/ijse/article/view/1029/793	Scopus
Fractional Aquila spider monkey optimization based deep learning network for classification of brain tumor	Dr.G.Nirmal priya	Biomedical Signal Processing and Control	1746-8094	https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/79/part/P1	https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/79/part/P1	SCIE
Design and Analysis of microstrip patch antenna with SRR on modified and defected ground structures for UWB applications	Dr.I.Chandra	Materials Today Proceedings	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785321050793	https://www.sciencedirect.com/science/article/pii/S2214785321050793	Scopus

RAJALAKSHMI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

2021-2022

Hybrid precoding algorithm for massive MIMO system with imperfect channel knowledge	Dr.I.Chandra	Materials Today Proceedings	2214-7853	https://www.sciencedirect.com/science/article/pii/S221478532105077X	https://www.sciencedirect.com/science/article/pii/S221478532105077X	Scopus
Delay flip flop based phase frequency detector for power efficient phase locked loop architecture.	Dr.P.NAGARAJAN	IEEE EXPLORE	2473-2001	https://ieeexplore.ieee.org/	https://ieeexplore.ieee.org/document/9752249	Scopus
Analysis of Millimeter-Wave based on Multichannel Wireless Networks-on-Chip	Dr.P.NAGARAJAN	IEEE EXPLORE	2473-2001	https://ieeexplore.ieee.org/	https://ieeexplore.ieee.org/document/9752077	Scopus

RAJALAKSHMI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

2021-2022

ICLM: Empirical Evaluation of Rheumatoid Arthritis Disorder using Image Classification and Linear Mapping Principles	Dr.P.NAGAR AJA N	IEEE EXPLORE	2473-2001	https://ieeexpl ore.ieee.org/	https://i eeexplor e.ieee.org /docume nt/9752 400	Scopus
An Assessment on Condition Monitoring of Automobile Gearbox through Naïve Bayes Approach using Statistical Features	Dr.P.NAGAR AJA N	IEEE EXPLORE	2473-2001	https://ieeexpl ore.ieee.org/	https://i eeexplor e.ieee.org /docume nt/9752 115	Scopus