



Sl. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN/ ISBN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (DOI) number
							Link to article/paper/abstract of the article
1	An optimal self adaptive deep neural network and spine kernelled chirp let transform for image registration	Dr.I.Manju	ECE	Concurrency and Computation: Practice and Experience	2022		<a href="https://doi.org/10.1002/cr.297">https://doi.org/10.1002/cr.297</a>
2	Design and Analysis of Classifier for Atrial Fibrillation and Deep Neural Networks with ECG.	Dr.M. Sivakumar	ECE	Computational Imaging and Analytics in Biomedical Engineering Algorithms and Applications	2022		<a href="https://www.appleacade micpress.com/computational-imaging-and-analytics-in-biomedical-engineering-algorithms-and-applications-/9781774914717">https://www.appleacade micpress.com/computational-imaging-and-analytics-in-biomedical-engineering-algorithms-and-applications-/9781774914717</a>
3	Design and Analysis of Efficient Short-Time Fourier Transform-Based Feature Extraction for Removing EOG Artifacts Using Deep Learning Regression	Dr.M. Sivakumar	ECE	Computational Imaging and Analytics in Biomedical Engineering Algorithms and Applications	2022		<a href="https://www.appleacade micpress.com/computational-imaging-and-analytics-in-biomedical-engineering-algorithms-and-applications-/9781774914717">https://www.appleacade micpress.com/computational-imaging-and-analytics-in-biomedical-engineering-algorithms-and-applications-/9781774914717</a>
4	Night Surveillance Robot for Women Safety	Dr.M. Sivakumar	ECE	3rd International Conference on Electronics and Sustainable Communication Systems (ICESC),	2022		<a href="https://doi.org/10.1109/ICESC54411.2022.9885479">10.1109/ICESC54411.2022.9885479.</a>
5	Extricating Web Pages From Deep Web Using Deaima Architecture	Mr. D. Weslin	IT	Journal of Theoretical Computer Science	2022	0304-3975	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304397522004480">https://www.sciencedirect.com/science/article/abs/pii/S0304397522004480</a>
6	Fusion based underwater image enhancement and detail preserving	Dr.I.Manju	ECE	IEEE Xplore	2022		Accepted for Publication
7	Underwater image enhancement using color constancy via high pass emphasis filter and DCP	Dr.I.Manju	ECE	IEEE Xplore	2022		Accepted for Publication
8	Design and Optimization of Compact RFID Antenna Tag for Biomedical Applications	Dr. K.S. Srinivasan, Dr.I.Manju, Dr.M. Sivakumar	ECE	6 <sup>th</sup> International Conference on Micro electronics and telecommunication Engineering (ICMETE)	2022		Accepted for Publication



9	Autonomous Health Care Robot	Dr.M.Sivakumar	ECE	6th International Conference on Micro electronics and telecommunication Engineering (ICMETE)	2022		Accepted for Publication
10	Thingspeak Based Garbage Monitoring and Collecting System	Dr.M.Sivakumar	ECE	6 <sup>th</sup> International Conference on Micro electronics and telecommunication Engineering (ICMETE)	2022		Accepted for Publication
11	Low Power Methodologies for FPGA – An Overview	Dr.M.Sivakumar	ECE	Springer Tracts in Electrical and Electronics Engineering	2022		Accepted for Publication
12	IoT Devices Based Low Power Dependability	Dr.M.Sivakumar	ECE	Springer Tracts in Electrical and Electronics	2022		Accepted for Publication