



Publications Academic Year-2023-24							
Sl. No	Title of paper	Name of the author/s	Dept.of Faculty	Name of the Journal/ Conference	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	Design and Optimization of Compact RFID Antenna Tag for Biomedical Applications	Dr. K.S.Srinivasan, Dr.I.Manju, Dr.M.Sivakumar	ECE	6 th International Conference on Micro electronics and telecommunicati on Engineering(ICMETE)	2023	NA	10.1007/978-981-19-9512-5_24
2	Autonomous Health Care Robot	Dr.M.Sivakumar	ECE	6th International Conference on Micro electronics and telecommunicati on Engineering(ICMETE)	2023	NA	10.1007/978-981-19-9512-5_20
3	Bending and torsion performance study of plastic gears using FEA	Dr. Saravanan. A	MECH	Journal of Aeronautical Materials	2023	1005-5053	
4	Machine learning approach for measuring water quality of coastline and estuaries in Chennai coastal area	Mr. S.R. Mohan	MECH	Wiley-EQM	2023	1520-6483	



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5	Design and Fabrication of Automatic Pneumatic Controlled Bar Feeding, Clamping And Cutting Attachment Using Arduino Microcontroller	Dr. Ramesh. G	MECH	PURKELA	2023	0971-2143	
6	A Novel Approach to IoT-Based Solar Energy	Dr. S. Prasath	MECH	Eur. Chem. Bull.	2023	2063-5346	
7	Evaluation and Mechanical and Microstructural Properties of Aluminium Aa 7075	Dr. Senthil Kumar R	MECH	Journal For Basic Sciences	2023	1006-8341	
8	Advanced Video Surveillance System Using Computer Vision	Mrs.E.Jayanthi	ECE	Semiconductor Optoelectronics	2023	1001-5868	
9	Machine Learning approach for measuring water quality of coastline and estuaries in chennai coastal area	Mr.M.Kamarajan	ECE	Environmental Quality Management	2023	1520-6483	doi.org/10.1002/tqem.22034



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10	Computational framework for human detection through improved uwb radar system	Mr.M.Ashok kumar	ECE	International journal for multiscale computational engineering	2023	1940-4352	DOI: 10.1615/IntJMCompEng.2023047756
11	Measurement of temperature flow analysis by condition monitoring system for WTG gear box to evaluate the thermal performance associated with plant load factor	K Sunil Kumar	MECH	Journal of Thermal Engineering	2023	2148-7847	https://doi.org/10.18186/thermal.1332437