

Department of ACT
Journal Publication Details of 2025- 2026

Sl No.	Authors (Listed as published in the article)	Title	Journal Name	ISSN	Q1/Q2/Q3/Q4/NA	Link to PDF
1	Mr. Parveez Shariff B. G	Four-Element Meandered Sunflower MIMO Antenna for Ultra-Wideband Systems	International Journal of Antennas and Propagation	1687-5877	Q2	https://onlinelibrary.wiley.com/doi/full/10.1155/ijap/6469877
2	Dr. Parveez Shariff B. G	High-Performance Four-Element Self-Decoupled MIMO Antenna System for N260 Band Applications	Journal of Infrared, Millimeter Wave, and TeraHertz Waves	1866-6906	Q1	https://link.springer.com/article/10.1007/s10762-025-01081-5
3	Dr. Savidhan Shetty C S	Phase Optimization and Performance Evaluation of Multi-STAR-RIS-Aided Underwater Optical Wireless Communication System	IEEE Internet of Things Journal	2327-4662	Q1	https://doi.org/10.1109/JIOT.2025.3596741
4	Dr. Madan H.T	Graph based semantic email classification: a novel approach for academic institutions	IAES International Journal of Artificial Intelligence (IJ-AI)	2252-8938	Q2	https://ijai.iaescore.com/index.php/IJAI/article/view/27385
5	Dr. Parveez Shariff B. G	Dual-key slot mmwave antenna array with dual-band performance at 28 GHz and 38 GHz using characteristic mode analysis	Scientific Reports	2045-2322	Q1	https://www.nature.com/articles/s41598-025-33578-3

6	Dr. Savidhan Shetty C S	Outage probability analysis using transmit laser selection technique for underwater optical wireless communication system under varying turbulence with pointing errors and attenuation losses	Optical Engineering	1560-2303	Q2	https://www.spiedigitallibrary.org/journals/optical-engineering/volume-65/issue-2/028101/Outage-probability-analysis-using-transmit-laser-selection-technique-for-underwater/10.1117/1.OE.65.2.028101.full?tab=ArticleLinkCited
7	Dr. Savidhan Shetty C S	Optimized fuzzy sliding mode control for energy-efficient wastewater treatment	Bulletin of Electrical Engineering and Informatics	2302-9285	Q1	https://beei.org/index.php/EEI/article/view/10663
8	Dr. Savidhan Shetty C S	Performance Analysis of a Dual-Hop FSO–Vertical UOWC Link for Seamless Air-to-Underwater Connectivity	IEEE Open Journal of the Communications Society	2644-125X	Q1	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=11381436
9	Dr. Parveez Shariff B. G	Compact wideband PIFA MIMO antenna based on the characteristics mode analysis for 5G/WLAN wireless applications	Results in Engineering	2590-1230	Q1	
10	Dr. Madan H.T	AI Applications for Drone of Things in the Power sector	Journal of Engineering and Technology for Industrial Applications	2447-0228	Q2	https://www.itegam-jetia.org/journal/index.php/jetia/article/view/3030
11	Dr. Madan H.T	Implementing selective harmonic elimination in Cascade H-bridge and modified nine-level inverters with optimal DC source	Journal of Integrated Science and Technology	2321-4635	Q1	https://pubs.thesciencein.org/journal/index.php/jist/article/view/a1535
12	Dr. Roshan Ramakrishna Naik	Feature-based multimodal 3D/2D and 3D/3D registration framework for pedicle screw registration and evaluation	European Spine Journal	1363-1376	Q1	https://link.springer.com/article/10.1007/s00586-025-09342-6