



Rajarajeswari College of Engineering

(An Autonomous Institution)

(Affiliated to VTU, Belagavi & Approved by AICTE, UGC & Govt. of Karnataka)
#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru -560074, Karnataka



Department of Electronics & Communication Engineering

Quality publications in Refereed Journals

2024-2025								
Sl. No	Year	Title of Research paper	Journal	Author	IJ/NJ	ISSN Number	Month	Impact Factor/SCOPUS Index
1.	2024	Energy-efficient clustering and routing using fuzzy k-medoids and adaptive ranking-based wireless sensor network	International Journal of Reconfigurable and Embedded Systems (IJRES)	Dr. Rangaiah L	IJ	2089-4864	9-April	
2.	2024	VLSI Design Automation: Tools and Techniques for Enhancing Circuit Performance and Reliability	Journal of Electrical Systems	Dr. Deepika J	IJ	1112-5209	12-November	
3.	2024	Energy-efficient clustering and routing using fuzzy k-medoids and adaptive ranking-based wireless sensor network	International Journal of Reconfigurable and Embedded Systems (IJRES)	Haritha K. Sivaraman	IJ	2089-4864	9-April	
4.	2025	Convolutional neural network-based strategies for efficient content-based image retrieval	Indonesian Journal of Electrical Engineering and Computer Science	Dr. Deepika J	IJ	2502-4752	29-September	



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5.	2024	Attentive Dual Residual Generative Adversarial Network for Energy-Aware Routing Through Golden Search Optimization Algorithm in Wireless Sensor Network Utilizing Cluster Head Selection	Transactions on Emerging Telecommunications Technologies	Dr. A Muruganandham				
6.	2024	An Intrusion Detection Mechanism for Wireless Sensor Networks in Smart Environments using Self Attention Generative Adversarial		Dr. A Muruganandham				