

## RAJARAJESWARI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, Apporoved by AICTE, New Delhi& Govt of Karnataka. Internationally Accredited by



NBA ACCREDITED Dept.







## **Quality Publications in Refereed Journals**

## 2018-2019

Sl. No	Year	Title of Research Paper	Journal	Authors	IJ / NJ	ISSN / ISBN & Country	Month	Impact Factor/ SCOPUS index
1	2019	Smart, Water Heater	International Journal Of Scientific & Technology Research	Rangiah L	IJ	2456 – 5083	June	-
2	1 2019	IOT Enabled Smart Garden	International Journal on Emerging Technologies (IJET)	Rangiah L	IJ	2456 – 5083	June	-
3	2019	Encoded And Decoded In	International Journal for Innovative Engineering and Management	Rangiah L	IJ	2456 – 5083	June	-
4	71119	Smart ration dispensing system using biometrics	International Journal For Innovative Engineering and Management Research	A. Muruganandh am	IJ	2456-5083	June	-
5	2019	Of Region Of Diagnostics Interest (RODI) Using Layer Segmentation And Wavelet	Biomedical & Pharmacology Journal (BPJ)	S.M. Vijaya	IJ	2355-9179	June	0.452
6	2019	Integer Multiwavelet	Journal Of Emerging Technologies And Innovative Research	S.M. Vijaya	IJ	2349-5162	March	-
7	2019	Design And Implementation Of An Intelligent System For Crop Protection	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	P.Bhuvanesw ari	NC	2456-5083	June	-

8	2019	Health Monitoring System Of Cattle And Electronic Milk Testing Equipment	Global Journal of Engineering Science and Researchers	P.Bhuvanesw ari	NC	2456-5083	June	-
9	2019	Spy Robot Controlled By DTMF Along With Metal Detection And Obstacle Detection	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	SumithaMano j	NC	2456-5083	June	-
10	2019	Simulation Of Advanced Cipher Security For 128-Bits Encoded And Decoded In Pipeline Process By Verilog Module	International Journal for Innovative Engineering and Management	R. Gangadhar Reddy	IJ	2456 – 5083	June	-
11	2019	Charge Restoration Using Adiabatic Logic In Low Power Digital Circuits	International Journal for Innovative Engineering and Management Research	Rangiah L	IJ	2456 – 5083	June	-
12	2019	Automobile Door Access Using Face Recognition, National Conference On VLSI	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	V. Sreepathi	NC	2456-5083	June	-
13	2019	MSOC: Multi-Scale Optimized Clustering For Energy Preservation In Wireless Sensor Network	Wireless Personal Communication Journal	Jyothi A P	IJ	0929-6212	Feb	2.01
14	2019	Time Critical Approach To Avoid Air Traffic Control Based On	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Jyothi A P	NC	2456-5083	June	-
15	2019	Denoising DNA Microarray Images Using Filter Techniques And CNN	Journal of Applied Science and Computations,Volume VI, Issue V, May/2019	Sunitha R	IJ	1076-5131	May	-
16	2018	Channel Wise Noise Reduction Technique For Microarray Images Using Fuzzy Logic	Journal of advanced research in Dynamical and control systems	Sunitha R	IJ	1943-023x	July	-
17	2019	A Review On Data Aggregation Techniques And Algorithm In Wireless Sensor Networks	Journal of Applied Science and Computations	Vani S Badiger	IJ	1076-5131	April	-
18	2019	Intelligent Wireless Sensor Communication And Efficient Power Utilization For Green Building Using IOT	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Vani S Badiger	NC	2456-5083	June	-
19	2018	LoRa based network for accident detection and providing quicker ambulance services for medical assistance	International Journal of Engineering Research & Technology	Vani S Badiger	IJ	2278-0181	Oct	-

20	2018	A systematic approach for image encryption using 2D logistic map using MATLAB	International Journal of Engineering Research & Technology	Chaithanya S	IJ	2278-0181	Oct	-
21	2019	Forest Monitoring Using Wireless Sensor Network, National Conference On VLSI	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Pushpa M J	NC	2456-5083	June	-
22	2019	Anti-Collision And Voice Controlled Robot With Robotic Arm Using Arduino	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Ajay M	NC	2456-5083	June	-
23	2019	Collision Avoidance In Vehicular Networks	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Lokesha K	NC	2456-5083	June	-
24	2019	Security Surveillance Rover With Soldier Health Monitoring Using Image Processing	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Santhosh G	NC	2456-5083	June	-
25	2019	Smart Unusual Event Detection Using Low Resolution Camera For Enhanced Security	National Conference on VLSI, Communication and Signal Processing (NCVCS-2019)	Santhosh G	NC	2456-5083	June	-
26	2018	Border Security Using Iot	International Journal of Engineering Research & Technology	Deepika J	IJ	ISSN: 2278- 0181	Oct	-
27	2019	Simulation Of Advanced Cipher Security For 128-Bits Encoded And Decoded In Pipeline Process By Verilog Module	International Journal for Innovative Engineering and Management	Abilasha C P	IJ	2456 – 5083	June	-
28	2019	Assistive Technology for Impairments	International Journal for Innovative Engineeringand Management Researc	S R Aarthi Avanthiga	IJ	2456 – 5083	June	-
29	2018	Acoustic Echo Cancellation With Aid Of IVSS-NLMS Based Filtering And Classification Technique	Journal of Web Engineering	S R Aarthi Avanthiga	IJ	1540-9589	Nov	0.617