Details of Journals

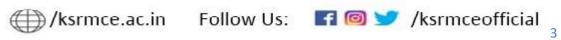| SNo	Title of the Paper	Name of the author's	Name of Journal	Year of Publication	ISSN Number
1.	Routing Optimization Algorithm for Wireless Networks Modeled After Artificial Bee Hives	Dr D Arun Kumar, A Valli Basha, S L Pratap Reddy, R V Sree Hari	Applied GIS	2018	1832-5505
2.	Use Bluetooth-based spoken commands to operate electronic devices using just your voice.	Dr G Hemalatha, Dr. M Venkata Narayana, Dr V Adinarayana Reddy, Dr S Zahiruddin	History of medicine studies	2018	1300-669
3.	AUDIO CAPTIONING REINFORCEMENT LEARNING AT CRNN AND GRU	Dr G Hemalatha, Dr. M Venkata Narayana, Dr V Adinarayana Reddy, Dr S Zahiruddin	History of medicine studies	2018	1300-669
4.	Automatic White Blood Cell Cancer Detection in Bone Marrow Micrographs Using Convolutional Neural Networks	Dr Madhusudhana Reddy, Dr S Zahiruddin, K Pavan Kuma, G Sunil Kumar	Applied GIS	2019	1832-5505
5.	Cooperative learning is shown to increase students' success in a digital signal processing class.	Dr Madhusudhana Reddy, Dr S Zahiruddin, K Pavan Kuma, G Sunil Kumar	International Journal of Engineering and Science Research	2019	2277-2685
6.	Automatic license plate reader based on optical character recognition	Dr Madhusudhana Reddy, Dr S Zahiruddin, K Pavan Kuma, G Sunil Kumar	International journal of basic and applied research	2020	2249-3352
7.	Exploration Robot Teams Sharing Data	S Sharmila Bhanuy, M Prabhakar, Y Venkateswara Raju, S Jabeen	International Journal of Engineering and Science Research	2020	2277-2685
8.	Improving Customer Relationship Management using IoT Data	S Sharmila Bhanuy, M Prabhakar, Y Venkateswara Raju, S Jabeen	Indian Journal of Technical Education	2020	0971-3034
9.	Clock gating and a carry select adder are the foundations of this low-power aluminized copper oxide (Alu) design.	K Divya Lakshmi, P Subbaraidu, G V Sanjeeva Reddy, R Aruna	YIDDISH	2020	0364-4308
10.	Contribution of enhanced DWT and non-negative structured sparse	A. Valli Bhasha, , ,	International Journal of wavelets,	2020	0219-6913 (print) 1793-690X (web)

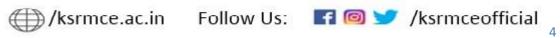|					
	representation for image super resolution:A Performance analysis		multiresolution and information Processing (SCIE)		
11.	Image Fusion Technique For Reduced Blurriness By Using Fuzzy And Neuro Fuzzy Logic	Dr. M. Venkata Narayana , , ,	Journal Of Critical Reviews (SCOPUS)	2020	2394-5125
12.	Design High Speed And Area Efficient Memory Based Multiplier Architecture	P. Lokeswarreddy, G. Swetha, ,	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	2020	0972-0766
13.	An Efficient And Effective Power Suppression Technique For Multiplier Using Xilinx	K. Anudeep, , ,	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	2020	0972-0766
14.	An Automatic Billing System For Real Time Car Parking Using Sensors And Iot	R. Aruna, , ,	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	2020	0972-0766
15.	A Smart Robot System For Real Time Monitoring And Controlling Using Raspberry Pi And Iot	Y. Sravanthi, , ,	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	2020	0972-0766
16.	Fuzzy Logic Controller Based Vsi Control And An Improved Adaptive P&O Technique For Two Stage Grid Interfaced Spvecs	V. Gopi Tilak, , ,	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	2020	0972-0766
17.	Improved performance of impulse active noise control using active function threshold with absolute harmonic variable step-size algorithm	Dr.M. Venkatanarayana, , ,	Microprocessors and Microsystems (Science Citation Index Expanded (SCIE)) Elsevier journal	2020	0141-9331 / 1872-9436
18.	A Novel Dual Output Schmitt Trigger Using Second Generation Current Controlled Conveyor	Syed Zahiruddin, , ,	Electronics Journal (SCIE)	2020	1450-5843
19.	Design of Robot for Fire Detection and Controlling With wireless Sensor Networks	Dr. D. Arun Kumar, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4571

20.	An analytical study on designing efficient high performance scalable ALU	DR.M.V.Narayana, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4572
21.	Developing an Enhancement of a low resolution image using SWT and DWT with SWT	M.d Mahaboob pasha, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4573
22.	An efficient monitoring system for compression of MMG uterine signal using DCT and Huffman coding	Dr.S.L.Prathap reddy, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4580
23.	Analysis on employing full -duplex in stego communication for balancing multi-user netwroks	A.Valli Basha, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4588
24.	Density optimized TRN generator using reconfigurable oscillators and clock gating	Dr.G.Hema latha, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4592
25.	Design And Implementation Of Accurate Multiplier For Digital Signal Processing Applications	R.V. Srihari, , ,	ANVESAK (UGC Care Group 1 Journal)	2020	0378-4592
26.	Energy Efficient Area Optimised Design For Ecg Using Fuzzy Pso And Golomb-Rice	K. Pavan Kumar, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175
27.	Designing Of A Density And Latency Optimized Digital Transpose Fir Filter Using Booth Algorithm	S. Sharmila Banu, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175
28.	Enhancing The Channel Estimation In 5G Mobile Communication Using Ofdm & Ufmc	M .Prabhakar, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175
29.	Design And Development Of A Multiloop Controlling For Fast Transient Dc-Dc Converters	G. Suneel Kumar,, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175
30.	An Effective Approach For Feature Extraction In Leaf Disease Detection Using IoT	Y. Venkateswara Raju, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175

31.	Noise Reduction And Characteristics Analysis Of Verbal Communication Using Wavelet And Threshold Derivative Method	K. Divya Lakshmi, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175
32.	An Effective High Performance 16 Channel Adc By Using 10 Bit Resolutions For Industrial Applications	S. Jabeen, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7175
33.	Detection And Identification Of Iir System Using Cuckoo Search Algorithm	P. Krishna Teja Yadav, , ,	Jounral of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	2020	0972-7180
34.	Realization of Single Channel Portable EEG System for Brain Monitoring Applications	S. Munvar Ali , , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
35.	Comparative Analysis of Selected Water Quality Parameters using Conventional Methods and Microcontroller Sensors	K. Jagan Mohan, , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
36.	Identification and Detection of B-Lines in Vivo Lung Ultra Sound System using Bottom Hat Transform Algorithm	P.Lavanya, , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
37.	An Analytical Study on Labview based Human Heart Beat Health Monitoring Fitness System	M. Nagadeepthi, , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
38.	A Novel Effective Portable Device for Stress Control Monitoring in Audio Visual Reporting System	C. Nagahyndavi, , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
39.	An Improved Effective High-Security Door Access System using Open CV and Fingerprint Modules	K. Lakshmi Prasanna, , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
40.	An Effective Image Steganography Technique for LSB Replacement using Bitwise Operations	M. Tulasi, , ,	Utkal Historical Research Journal(UGC Care Group I Jouranl)	2020	0976-2132
41.	Image super resolution model enabled by wavelet lifting with optimized deep convolutional neural network	A. Valli Bhasha, , ,	Expert Systems	2021	1468-0394
42.	Weather Prediction using Advanced Machine Learning Techniques	Dr. G. Hemalatha, D.A.Kumar, Dr. K. Srinivasa Rao,	Journal of Physics: Conference Series	2021	1742-6596

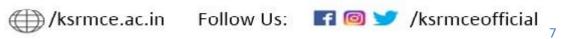|					
43.	Automated Image Super Resolution with the Aid of Activation Function Optimized Deep CNN and Adaptive Wavelet Lifting Approach	A. VALLI BHASHA, , ,	International Journal of Image and Graphics	2021	0219-4678
44.	An Overview of the State of Online and Mobile Communication Systems as of Right Now	Dr G Hemalatha, Dr. M Venkata Narayana, Dr V Adinarayana Reddy, Dr S Zahiruddin	DogoRangsang Research Journal	2021	ISSN: 2347-7180
45.	Improving the Non-Geometric Stochastic Model of InterVehicular Communications Beyond the WSSUS	Dr D Arun Kumar, A Valli Basha, S L Pratap Reddy, R V Sree Hari	Applied Laser Technology	2021	1000-372X
46.	Alerting and Monitoring System for Bridges through the Internet of Things	Dr Madhusudhana Reddy, Dr S Zahiruddin, K Pavan Kuma, G Sunil Kumar	International journal of basic and applied research	2021	ISSN 2249-3352
47.	Data mining, dashboards, and statistics provide a solid basis for the chemical design of molecular nanomagnets.	S Sharmila Bhanuy, M Prabhakar, Y Venkateswara Raju, S Jabeen	Indian Journal of Technical Education	2021	ISSN 0971-3034
48.	Developing a Safer Product for Women Using IoT	K Divya Lakshmi, P Subbaraidu, G V Sanjeeva Reddy, R Aruna	YIDDISH	2021	ISSN NO: 0364-4308
49.	ECG Task Performance Tuning and IoT Data Compression Optimization Through Dynamic-Deep Learning	K Divya Lakshmi, P Subbaraidu, G V Sanjeeva Reddy, R Aruna	International Journal of Gender, Science and Technology	2021	.ISSN: 2040-0748
50.	Design of Higher order Circular Array Antenna with Multiple Patch Elements Based on Angular Momentum	Dr.S.L. Prathapa Reddy, , ,	Fusion Science and Technology (SCIE)	2021	1536-1055 / 1943-7641
51.	Implementation of Robust Virtual Sensing Algorithm in Active noise control to improve silence Zone	Dr M. Venkatanarayana, , ,	International Journal of Speech Technology (SCOPUS)	2021	1381-2416 / 1572-8110
52.	Material Characterization by enhanced resolution in non-stationary thermal wave imaging	V. Gopi Tilak, , ,	Insight: Non-Destructive Testing and Condition Monitoring	2021	1354-2575
53.	Active Noise Control for PVC Duct Using Robust Feedback Neutralization FxLMS Approach	M.Venkata Narayana, , ,	Journal of Control, Automation and Electrical Systems	2021	2195-3880
54.	A multi-objective opposition-based barnacles mating optimization for image super resolution using hyper-Spectral images	A. VALLI BHASHA, , ,	Journal of Engineering Design and Technology	2021	1726-0531

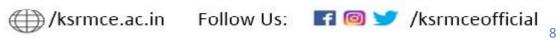|					
55.	An Efficient Improved Security System For Non-Volatile Main Memory Using DSSC Algorithm	K.Sruthi, , ,	The Journal of Oriental Research Madras(UGC Care Group I Journal)	2021	0022-3301
56.	DIMINUTITON Of Power Consumption For A Carry Low Power VLSI Speculative Adder Using Variable Latency	P.SWETHA, , ,	The Journal of Oriental Research Madras(UGC Care Group I Journal)	2021	0022-3301
57.	Analysis On A Reliable And High Through Put MOD Using Improved DNN	P.Bhargavi, , ,	The Journal of Oriental Research Madras(UGC Care Group I Journal)	2021	0022-3301
58.	Design And Analysis Of Mosfet Utilization Using Multistage Lfsr Algorithm	P.Giri Prasad, , ,	The Journal of Oriental Research Madras(UGC Care Group I Journal)	2021	0022-3301
59.	Design And Implementation of Inexact Arithmetic Circuit Using Xilinx And Sensors	R.V.Suresh, , ,	The Journal of Oriental Research Madras(UGC Care Group I Journal)	2021	0022-3301
60.	Thermal Wave Mode Decomposition for Defect Detection in Non-Stationary Thermal Wave Imaging	V. Gopi Tilak, , ,	MAPAN-Journal of Metrology Society of India	2022	0970-3950
61.	Deep Anomaly Detection Model for Composite Inspection in Quadratic Frequency Modulated Thermal Wave Imaging	V. Gopi Tilak, , ,	NDT and E International	2022	0963-8695
62.	Improved Read/Write Stability-Based Level Shift 5T Ternary SRAM Cell Design using Enhanced Gate Diffusion Input BWGCNTFET	G Suneel Kumar, , ,	Journal of Circuits, Systems and Computers	2022	1793-6454
63.	Early Diagnosis of Tuberculosis Using Deep Learning Approach for IOT Based Healthcare Applications	Dr. G. Hemalatha, , ,	Computational Intelligence and Neuroscience	2022	1687-5273
64.	Knowledge-Based Morphological Deep Transparent Neural Networks for Remote Sensing Image Classification	D.Arun Kumar, , ,	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	2022	2151-1535
65.	Affine Transform Assisted Firefly Algorithm in Image Registry to MRI and CT Brain Images	M.Venkata Narayana, , ,	ECS Transactions	44682	1938-6737

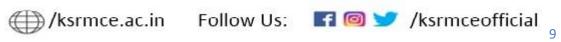|					
66.	Sub Threshold voltage operated high speed domino logic OR and AND gates	Dr. Syed Zahiruddin , , ,	ECS Transactions	20-05-2022	1938-6737
67.	Pattern Formation and Adaptation in Multi-Robot Systems	Dr G Hemalatha, Dr. M Venkata Narayana, Dr V Adinarayana Reddy, Dr S Zahiruddin	History of medicine studies	2022	1300-669
68.	Separating audio from its sources quickly by using nonnegative matrix factorization on many-core and multicore processors.	Dr D Arun Kumar, A Valli Basha, S L Pratap Reddy, R V Sree Hari	DogoRangsang Research Journal	2022	ISSN: 2347-7180
69.	Evaluation of a Semantic Thing-to-Service Matching Approach in Industrial IoT Environments	Dr D Arun Kumar, A Valli Basha, S L Pratap Reddy, R V Sree Hari	Yingyong Jiguang/Applied Laser Technology	2022	1000-372X
70.	Analyzing how thieves focus on certain components of IoT networks	Dr D Arun Kumar, A Valli Basha, S L Pratap Reddy, R V Sree Hari	Yingyong Jiguang/Applied Laser Technology	2022	1000-372X
71.	Technology for Open Source Networking that Integrates Hardware and Software	Dr Madhusudhana Reddy, Dr S Zahiruddin, K Pavan Kuma, G Sunil Kumar	International journal of basic and applied research	2022	2249-3352
72.	Important Considerations for Future Educators Implementing IoT in the Classroom	S Sharmila Bhanuy, M Prabhakar, Y Venkateswara Raju, S Jabeen	International Journal of Scientific Engineering and Research	2022	2347-3878
73.	Examining Breast Cancer Images Histopathologically using Deep Learning	S Sharmila Bhanuy, M Prabhakar, Y Venkateswara Raju, S Jabeen	Indian Journal of Technical Education	2022	ISSN 0971-3034
74.	The Development of an Efficient Approximate Multiplier Using Rounding Techniques	K Divya Lakshmi, P Subbaraidu, G V Sanjeeva Reddy, R Aruna	YIDDISH	2022	0364-4308
75.	An Overview of Multi-Robot Systems That Employ Distributed Intelligence	K Divya Lakshmi, P Subbaraidu, G V Sanjeeva Reddy, R Aruna	International Journal of Gender Science and Technology	2022	2040-0748
76.	Challenges in Teaching for Sustainable Development	T Uma Maheswari, Y Sravanth, K Prabhakar, Dr S Zahiruddin	International Journal of Gender Science and Technology	2022	2040-0748
77.	Complete Data Authentication Protecting IoT Infrastructure Using a Deep Learning Model	T Uma Maheswari, Y Sravanth, K Prabhakar, Dr S Zahiruddin	International journal of mathematical modeling simulation and applications.	2022	0973-8355

78.	Improving a Real-Time Audio Lab with the MATLAB R Audio System ToolboxTM	T Uma Maheswari, Y Sravanth, K Prabhakar, Dr S Zahiruddin	International journal of mathematical modeling simulation and applications.	2022	0973-8355
79.	Tolerant Embedded System Architecture	T Uma Maheswari, Y Sravanth, K Prabhakar, Dr S Zahiruddin	International journal of mathematical modeling simulation and applications.	2022	0973-8355
80.	Non-Stationary Thermal Wave Mode Decomposition: A Comparative Study of EMD, HVD and VMD for Defect Detection	V. Gopi Tilak, , ,	Russian Journal of Nondestructive Testing	2022	1061-8309
81.	Hyperparameter tuning-based triple correlation for spectral analysis-enabled image recovery from moving water surface	K.Pavan Kumar, M. Venkatanarayana, ,	International Journal of Intelligent Robotics and Applications	2022	2366-5971
82.	Adaptive Higher-Order Spectral Analysis for Image Recovery Under Distortion of Moving Water Surface using Dragonfy-Colliding Bodies Optimization	K.Pavan Kumar, M. Venkatanarayana, ,	Sensing and Imaging	2022	1557-2064
83.	Complex Frequency Block Domain Analysis and Efficient Implementation for Computational Active Noise Control	Dr. M. Venkatanarayana, , ,	Mathematical Statistician and Engineering Applications	2022	2094-0343
84.	Enhanced Subsurface Analysis Using Proper Orthogonal Decomposition in Nonstationary Thermal Wave Imaging	V. Gopi Tilak, , ,	Russian Journal of Nondestructive Testing	2022	1608-3385
85.	Adaptive Granulation based Convolutional neural networks with single-pass learning for Remote Sensing Image Classification	Dr. D. Arun Kumar, , ,	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	2023	1939-1404
86.	Compressive Thermal Wave Imaging for Sub Surface Analysis	Md. M. Pasha, G.T.Vesala, ,	Russian Journal of Nondestructive Testing	2023	1061-8309
87.	Microstrip Fed Pi-Slot Patch Antenna with T-Slot DGS for UWB Applications	Shaik Jabeen, G. Hemalatha, ,	Progress In Electromagnetics Research	2023	1070-4698

88.	Fuzzy Optimized Particle Swarm Algorithm for Internet of Things Based Wireless Sensor Networks	Dr. S.L.Prathapa Reddy, , ,	Lecture notes in Networks and Systems	2023	2367-3370
89.	Swarm Intelligence-Based Clustering and Routing Using AISFOA-NGWO for WSN	Dr. M. Madhusudhan Reddy, , ,	Lecture notes in Networks and Systems	2023	2367-3370
90.	Intelligent deep learning aided future beam and proactive handoff prediction model in unmanned aerial vehicle assisted anti-jamming Terahertz communication system	Dr. Md. Mahaboob Pasha	International journal of communication systems	07-2023	1074-5351
91.	Mobile forward colision warning and vehicle tracking using GPS	P Subbarayudu	IJIRT	09-2023	2349-6002
92.	GrI-CNN:Granulated group learning model with Interpretable Architecture for remote sensing image classification	Dr.D. Arun Kumar	IEEE transactions on Geoscience and Remote sensing	2024	1558-0644
93.	A Review on Environmental Parameters Monitoring Systems for Power Generation Estimation from Renewable Energy	Dr.P.Sonu Kumar	BioNanoScience	25-03-2024	
94.	Pointer Based Qos Enabled Mobility Management Algorithms For Wireless Mesh Networks	Dr SL Prathapa Reddy	Journal of Research Administration	2023	1539-1590
95.	Efficient Non-Degradable Waste Processing Technologies Integrated with Manets for Sustainable Waste Management Models	Dr SL Prathapa Reddy	Journal of Environmental Protection and Ecology	2024	1311-5065
96.	Sand Dust Image Enhancement and Infrared Strip Noise Removal by Anisotropic Guided Filter	RPVG Ashok Reddy	Alochana Journal	2024	2231-6329
97.	A Novel Dual Output Schimitt Trigger Using Single Current Amplifier	Dr Syed Zahiruddin	Industrial Engineering Journal	0970-2555	
98.	High CMRR Voltage Mode Instrumentation Amplifier Using a	Dr Syed Zahiruddin	Journal of Nonlinear Analysis and Optimization	1906-9685	

	new CMOS Seccond Generation Current Conveyor Realization				
99.	Design and Comparative Analysis of 6T SRAM Bitcellusing 45nm,90nm and 180nm Technology	Dr Syed Zahiruddin	Journal of Basic Science and Engineering	1005-0930	