



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN


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3.3.1 Number of research papers per teachers in the Journals notified on UGC website during A.Y 2021-2022

S. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (DOI) number		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	A New Type of Solar Energy Measurement System using PIC Controller	Dr. Samiran Chatterjee et al	Electronics and Communication Engineering	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2321-1953	https://www.ijraset.com/	https://www.ijraset.com/fileserv_e.php?FID=36138	UGC
2	A Self-Activating Playful Stem Robot Using Raspberry PI	Dr. Samiran Chatterjee et al	Electronics and Communication Engineering	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i8/IRJET-V8I823.pdf	UGC
3	GDI implementation of Low Power Modified Booth Multiplier	Mr. J. Sunil Kumar et al	Electronics and Communication Engineering	International Journal of Research And Analytical Reviews	2348-1269	https://ijrar.org/	https://www.ijrar.org/papers/IJRAR21C1035.pdf	UGC




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4	One-Sided Schmitt-Trigger-Based 9T SRAM Cell for Near-Threshold Operation	Mr. J. Sunil Kumar et al	Electronics and Communication Engineering	International Journal of Research And Analytical Reviews	2348-1269	https://ijrar.org/	https://www.ijrar.org/papers/IJRAR21C1074.pdf	UGC
5	Bus departure indication and auto announcement system in bus stops, useful in rural bus stops	Mr. J. Sunil Kumar et al	Electronics and Communication Engineering	International Journal of Research And Analytical Reviews	2348-1269	https://ijrar.org/	https://www.ijrar.org/papers/IJRAR21C1031.pdf	UGC
6	Design and Development of Air Quality Index Display Dashboard Monitoring Using ESP32	Mr. Chunchu Naresh et al	Electronics and Communication Engineering	International Journal of Research And Analytical Reviews	2320-2882	https://ijcrt.org/	https://www.ijcrt.org/papers/IJCRT2107515.pdf	UGC
7	Analysis of Leakage Power Optimization Techniques for VLSI Applications	Dr. SK. Masthead Basha et al	Electronics and Communication Engineering	The International journal of analytical and experimental modal analysis	0886-9367:	https://ijaema.com/	https://ijaema.com/index.php/volume-13-issue-11-november-2021/	UGC




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8	Implementation of SDR Based Passive Bistatic FM Radar	Dr. SK. Masthead Basha et al	Electronics and Communication Engineering	International Journal of Research	2236-6124	https://ijrpublis her.com/	https://ijrpublis her.com/index.php/volume-11-issue-1-january-2022/	UGC
9	A Review on 5G Communication	Dr.SK. Masthan Basha et al	Electronics and Communication Engineering	The International journal of analytical and experimental modal analysis	0886-9367	https://ijaema.com/	https://ijaema.com/index.php/volume-13-issue-09-september-2021/	UGC
10	STS System: A Sign to Speech and Text, Speech to Sign and Text, and Text to Speech and Sign Converter using DNN	Mr. P. Harikrishna et al	Electronics and Communication Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://app.box.com/s/pxqiko9d6le6oy8a0ywtwrf4eb19kqg2	UGC
11	An Efficient User Behavior Based Browsing Content in WEB Search Environment	Dr. P. Rajendra Prasad et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume-10-issue-9-2021/	UGC




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12	A Novel Mechanism Of Smart IOT Based Agriculture Crop Protection Using IR Sensors	Dr. G. Apparao Naidu et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-9-2021/	UGC
13	Facial Expression Recognition Using Sophisticated CNN Algorithms	Dr. C. Srinivasa Kumar et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-11-2021/	UGC
14	Security Analysis and Improvements of Access Control in the Internet of Things	Dr. C. Srinivasa Kumar et al	Computer Science and Engineering	The International journal of analytical and experimental modal analysis	0886-9367	https://ijaema.com/	https://ijaema.com/index.php/volume-13-issue-07-july-2021/	UGC
15	Differentiating And Shortlisting Unauthorized Extremist Reviews	Dr. Ch. Basava Raj et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-11-2021/	UGC



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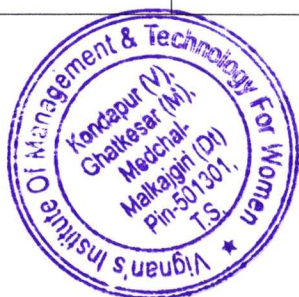


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16	Relationship Pattern Factorization Model on Social Sentiment Reviews in Social media Environments	Mr. R. Krishna Nayak et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -11-issue-1-2022/	UGC
17	Coronary Artery Disease Detection Using Gradient Boosting Classifiers	Dr. G. Apparao Naidu et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -11-issue-1-2022/	UGC
18	Image Quality Reconstruction Using Super Resolution Method	Mrs. A. Eenaja et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-9-2021/	UGC
19	Aggregation Technique To Integrate Texture And Motion Features For Traffic Data	Mrs. K. Helini et al	Information Technology	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-9-2021/	UGC




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20	Pulmonary Image Classification with Appropriate Neural Network Selection And Ensemble Learning	Mrs. A. Rupa et al	Information Technology	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-12-2021/	UGC
21	Secured Multi-keyword Search Over Encrypted Cloud Data Based On Attribute Based	Mr. G. Rajesh et al	#NAME?	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -10-issue-12-2021/	UGC
22	Improvement Of Noise Removal And Quality Of Underwater Images Using Super Resolution Method	Mrs. A. Srilatha et al	AIML	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -11-issue-2-2022/	UGC
23	Medical Image Data Classification Through Kernel Density Estimation	Mr. V. Maddileti Reddy et al	AIML	Mukt Shabd Journal	2347-3150	https://shabdbo oks.com/	https://shabdbo oks.com/volume -11-issue-2-2022/	UGC




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24	Enabling Cloud-Fog computing and smart city applications with Faster 5Gself-healing protocols and Applications: A Comprehensive Review	Mrs. B. Geetha et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbooks.com/	https://app.box.com/s/kn6bquh1490py7tpb6xk06vgro5jwq8m	UGC
25	AI-Based Image Processing for COVID-19 Detection in Chest CT Scan Images	Dr. C. Srinivasa Kumar et al	Computer Science and Engineering	The International journal of analytical and experimental modal analysis	0886-9367	https://ijaema.com/	https://ijaema.com/index.php/volume-13-issue-07-july-2021/	UGC
26	AI based Machine Learning Model for COVID Data Analysis	Dr. Basavaraj Chunchure et al	Computer Science and Engineering	International Journal of Enhanced Research in Management & Computer Applications	2319-7471	https://www.erpublications.com/International-Journal-of-Enhanced-Research-in-Management-Computer-Applications-IJERMCA-Impact-Factor-7751-2-dtl.htm	https://www.erpublications.com/uploaded_files/download/basavaraj-chunchure_VVloP.pdf	UGC




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27	Storage and Security Issues of Medical Images using Cloud Platform	Dr. C. Srinivasa Kumar et al	Computer Science and Engineering	Journal of Interdisciplinary Cycle Research	0022-1945	https://jicrjournal.com/	https://jicrjournal.com/index.php/volume-13-issue-vi-june-2021/	UGC
28	Cross Validated Hard Ensemble MLP Classification Technique to Detect Parkinson's Disease	Mr. M. Uday Kumar et al	Computer Science and Engineering	A Journal of Composition Theory (JCT)	0731-6755	https://jctjournal.com/	https://jctjournal.com/volume-xiv-issue-11-2021	UGC
29	Creation of Synthetic Data of Chest X-Rays For Detection of COVID-19 Using UNETGAN	Dr. T. Srinivasulu et al	Basic Science and Humanities	A Journal of Composition Theory (JCT)	0731-6755	https://jctjournal.com/	https://jctjournal.com/volume-15-issue-ii-february-2022	UGC
30	A Survey Analysis on Data Mining Techniques: ANN & VSM	Mr. M. Vishnu Vardhana Rao et al	Computer Science and Engineering	Mukt Shabd Journal	2347-3150	https://shabdbooks.com/	https://app.box.com/s/wz2ovf56zf34zdn331lj067svo9sw6to	UGC
31	Diabetes Prediction using Machine Learning Techniques	Dr. C. Srinivasa Kumar et al	Computer Science and Engineering	Journal of Interdisciplinary Cycle Research	0022-1945	https://jicrjournal.com/	https://jicrjournal.com/index.php/volume-13-issue-vii-july-2021/	UGC




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