



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)
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Research Journal Publication

2022-2023

S.No	Name of the Faculty	Title of the Paper	Journal Name	ISSN NUMBER	Year & Month of Publication	Vol. No., Issue No., and Page Nos.	SCI/SCOPUS/UGC	DOI	URL	Q - INDEX
1	Dr. B. Ravi Prasad	Analysis of Hadoop log file in an environment for dynamic detection of threats using machine learning	Measurement: Sensors	100545	2022	Volume 24, December 2022, 100545	scopus	https://doi.org/10.1016/j.measen.2022.100545	https://www.sciencedirect.com/science/article/pii/S2665917422001799	Q3
2	Dr. B. Ravi Prasad	Accuracy Determination using deep learning technique in cloud-based IoT sensor environment	measurement sensors	100459	2022	Volume 24, December 2022, 100459	scopus	https://doi.org/10.1016/j.measen.2022.100459	https://www.researchgate.net/publication/363929823_Accuracy_determination_using_deep_learning_technique_in_cloud-based_IoT_sensor_environment	Q3
3	Dr. B. Ravi Prasad	Support vector machine and neural network for enhanced classification algorithm in ecological data	Measurement: Sensors	100780	2023	Volume 27, June 2023, 100780	scopus	https://doi.org/10.1016/j.measen.2023.100780	https://www.sciencedirect.com/science/article/pii/S2665917423001162	Q3
4	Dr. Abdul Basith	Hybrid state analysis with improved firefly optimized linear congestion models of wsns for ddos & cra attacks	peerJ computer science	https://peerj.com/articles/cs-845/	2022	peerj.com/articles/cs-845/	SCI	https://peerj.com/articles/cs-845/	https://www.researchgate.net/publication/358177654_Hybrid_state_analysis_with_improved_firefly_optimized_linear_congestion_models_of_WSNs_for_DDOS_CRA_attacks	Q3
5	Dr. Abdul Basith	Hybrid Routing Topology Control for Node Energy Minimization for WSN	(IJACSA) International Journal of Advanced Computer Science and Applications		2022	Vol. 13, No. 2, 2022	SCI	DOI:10.14569/IJACSA.2022.0130255	https://www.researchgate.net/publication/358937643_Hybrid_Routing_Topology_Control_for_Node_Energy_Minimization_For_WSN	Q3
6	Dr.B. Praveen	Group Key Management Techniques for Secure Load Balanced Routing Model	Studies in Computational Intelligence		2022	Volume 13 Issue 2, 2022.	SCI	DOI:10.1007/978-981-19-0489-9_6	https://www.researchgate.net/publication/359532991_Group_Key_Management_Techniques_for_Secure_Load_Balanced_Routing_Model	Q4

7	Dr.A.Brahma Reddy	IOT based crop field monitoring and irrigation automation model for future generations	International Journal of Innovative Science Engineering and Technology (IJSET)	0970-2555	2022	volume :51 , issue 11	UGC		https://scholar.google.com/citations?view_op=view_citation&hl=en&user=c31WM8sAAAJ&citation_for_view=c31WM8sAAAJ:_Qo2XoVZTnwC
8	Dr.A.Brahma Reddy	Fast Adaptive Kalman Filter For Online Speech Enhancement Using Signal Subspace Algorithm,	The International Journal Of Analytical And Experimental Modal Analysis	0886-9367	2022	VOLUME XIV, ISSUE I, 2022.	UGC		https://ijaema.com/index.php/volume-xiv-issue-vi-june-2022-international-conference-on-recent-trends-in-engineering-and-technology-icrtet-2022/
9	Dr.A.Brahma Reddy	Recommendation For The Diagnosis Of Nutrient Deficiency Syndromes In Plant Leaf Imagery Through Digital Imaging Processing Are Presented	The International Journal Of Analytical And Experimental Modal Analysis	0886-9367	2022	VOLUME XIV, ISSUE I, 2022.	UGC		https://ijaema.com/index.php/volume-xiv-issue-vi-june-2022-international-conference-on-recent-trends-in-engineering-and-technology-icrtet-2022/
10	Dr.A.Brahma Reddy	AI Based Image Processing For Covid -19 Detection In Chest Ct Scan Images	The International Journal Of Analytical And Experimental Modal Analysis,	0886-9367	2022	VOLUME XIV, ISSUE I, 2022	UGC		https://ijaema.com/index.php/volume-xiv-issue-vi-june-2022-international-conference-on-recent-trends-in-engineering-and-technology-icrtet-2022/
11	Dr.A.Brahma Reddy	Satellite Image Prediction Using Deep Neural Networks :Mcsip Net	The International Journal Of Analytical And Experimental Modal Analysis,	0886-9367	2022	VOLUME XIV, ISSUE I, 2022.	UGC		https://ijaema.com/index.php/volume-xiv-issue-vi-june-2022-international-conference-on-recent-trends-in-engineering-and-technology-icrtet-2022/
12	Mr. C.Balarengadurai	Internet connected patient healthcare monitoring in smart phones using raspberry pi	AIP conference proceedings	0094243X	2022	volume 2519	scopus	https://doi.org/10.1063/5.0109733	https://pubs.aip.org/aip/abstract/2519/1/030040/2828349/Internet-connected-patient-healthcare-monitoring?redirectedFrom=PDF
13	Mr. Sathiamoorthy	OEEFCP - an optimal energy efficient frame work employing cluster communication based routing protocol for UWCNs	Wireless networks	10220038	2022	volume 28, issue 04	scopus	10.1007/s11276-022-02901-s	https://www.researchgate.net/publication/370983242_OEEFCP_-_an_optimal_energy_efficient_framework_employing_cluster_communication_based_routing_protocol_for_UWCNs



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INTERNATIONAL CONFERENCE 2022-2023

S.No	Name of the Faculty	Title of the Paper	Journal Name	Year & Month of	SCI/SCOPUS/ UGC	URL	DOI
1	Dr. Ravi Prasad B.	Developing WSN Throughput By Using Signal To Noise Ratio And Validation Component	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	scopus	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146422723&doi=10.1109%2FISMAC55078.2022.9987376&partnerID=40&md5=a4e7687b269bf7175aa713b18765ecba	10.1109/I-SMAC55078.2022.9987376
2	Dr. Ravi Prasad B.	Embedded System Based Smart Walking Assistance Device For Visually Impaired People	Aip conference proceedings	2022	SCI	https://pubs.aip.org/aip/acp/article-abstract/2519/1/030030/2828175/Embedded-system-based-smart-walking-assistance?redirectedFrom=fulltext	https://doi.org/10.1063/5.0109631
3	Dr.Nagalakshmi M.	A Microservices-Based Iot Applications In Edge Computing Environments	Proceedings - 2022 2nd International Conference on Innovative Sustainable Computational Technologies, CISCT 2022	2022	scopus	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149437930&doi=10.1109%2FCISCT55310.2022.10046492&partnerID=40&md5=3e47ed452e716f757ed5ae52d0f57f0f	DOI: 10.1109/CISCT55310.2022.10046492
4	Dr. A Arun Kumar	Implementation Of Bayesian Network Model (BN Trust Model) For Iot Routing	S A D L	2022	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-16-5157-1_31	https://doi.org/10.1007/978-981-16-5157-1_31
5	Dr.Nagalakshmi M.	Hadoop map reduce techniques : simplified data processing on large clusters with data mining	IOT in social,moblie analytical and cloud	2022	scopus	https://ieeexplore.ieee.org/document/9986501	10-1109/CISCT55310.2022.10046492
6	Dr.Nagalakshmi M.	Design and development of global industrial process monitoring through IOT using Raspberry Pi	ICACSE	2022	scopus	https://ieeexplore.ieee.org/document/10046492	10.1063/55.01019692

7	Dr.Nagalakshmi M.	Artificial intelligence - based cloud computing for industry 5.0	CISCT	2022	scopus		10.1109/CISCT5310.2022.10046562
8	Dr.Pushpalatha.N	An effective application of deep learning in the early diagnosis of stroke	Internatinal conference on pervasive computing and social networking	2023	scopus	https://www.researchgate.net/publication/374467732_An_Effective_Application_of_Deep_Learning_in_the_Early_Diagnosis_of_Stroke	10.110.9/ICPSN58827.2023.00085
9	Mr.Siva Rama Prasad .k	Social And Movie Video Data Analysis For Representing Sentiments Based On ML Approaches	International Conference on Electronics and Renewable Systems (ICEARS)	Apr-22	IEEE	https://ieeexplore.ieee.org/document/9752110	<u>DOI: 10.1109/ICEARS53579.2022.9752110</u>