



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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(UGC-AUTONOMOUS)
DEPARTMENT OF COMPUTER APPLICATIONS
RESEARCH PUBLICATIONS
ACADEMIC YEAR 2019-2020

S.No.	Title of paper	Name of the author/s	Name of Journal/Conference/Book Chapter details	Year of publication	Link/DOI
1	Book Chapter: Internet of Things in Biomedical Engineering, Book: Internet of things Technologies	A.Bharathi, B. Balamurugan, K.Chokkanathan , R.Sathyraj, Abhishek Singh	"Internet of Things in Biomedical Engineering", Book Chapter, Publisher Elsevier, Scopus	2019-2020	https://www.oreilly.com/library/view/internet-of-things/9780128173572/B9780128173565000152.xhtml
2	A Secure Cluster Based Data Aggregation Approach of Homogeneous Nodes Data in Wireless Networks with Security Algorithms	Pavani Veluru, et. al.	"International Journal of Advanced Science and Technology"	2019-2020	http://serisc.org/journals/index.php/IJAST/article/view/25433
3	Fuzzy AHP based prioritization and taxonomy of software process improvement success factors in global software development	Arif Ali Khan, Mohammad Shameem , Rakesh Ranjan Kumar	"Applied soft computing", Elsevier	2019-2020	https://www.sciencedirect.com/science/article/abs/pii/S1568494619304284

4	Dynamic Packet Scheduler for Queuing Real Time and Non Real Time Internet Traffic	P. Shanmugaraja, K. Chokkanathan , J. Anitha, A. Parveen Begam, N.Naveenkumar	"International Journal of Recent Technology and Engineering" (IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C5050098319.pdf
5	A study on applications of internet of Underwater Things (IoUT)	A.Manimaaran , D. Chandramohan	"Journal of Advanced Research in Dynamical and Control Systems"	2019-2020	https://www.jardcs.org/abstract.php?id=2241
6	Fog Enabled secure and privacy obfuscation for IoT services	A.Manimaaran , D. Chandramohan	"Journal of Advanced Research in Dynamical and Control Systems"	2019-2020	https://www.jardcs.org/abstract.php?id=2244
7	Performance Evaluation of Selected Equity Shares in It Industry, India	A.Bharathi, B. Balamurugan, K.Chokkanathan , R.Sathyraj, Abhishek Singh, Nalla bala Kalyan	SSRN, Elsevier	2019-2020	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3407726
8	Automatic skull stripping using maxima-minima value from quadratic equations for MR images	R. Siva Shankar , K. Somasundaram	"International Journal for Research in applied science and Engineering technology"	2019-2020	https://www.ijraset.com/fileservice.php?FID=11938
9	A comprehensive novel model for network speech anomaly detection system using deep learning approach	Manimaran , A., et al.	"International Journal of Speech Technology"	2019-2020	https://doi.org/10.1007/s10772-020-09693-z

10	DUICM: Deep Underwater Image Classification Model Using Convolutional Neural Networks	A. Manimaran , et.al.	"International Journal of Grid and High Performance Computing"	2019-2020	10.4018/IJGHPC.2020070106
11	CPAODV: Classifying and Assigning 3 Level Preference to the Nodes in VANET Using AODV Based CBAODV Algorithm	N Arulkumar, MG Galety, A Manimaran	International Conference on Information, Communication and Computing	2019-2020	https://doi.org/10.1007/978-3-030-38501-9_42
12	Cache-Aware Query-Broadcast to Improve QoS of Routing Protocols in MANETs.	N Ahmad , S Sethi, M Ahmed	"Wireless Personal Communications", Springer .	2019-2020	https://link.springer.com/article/10.1007/s11277-020-07225-1
13	Partial observer decision process model for crane-robot action	Asif Khan, Jian Ping Li, Shah Nazir, Naeem Ahmad , Naushad Varish, Asad Malik, Sarosh H Patel	"Scientific Programming", Publisher Hindawi	2019-2020	https://www.hindawi.com/journals/sp/2020/6349342/
14	Predicting emerging trends on social media by modeling it as temporal bipartite networks	Asif Khan, Jian Ping Li, Naeem Ahmad , Shuchi Sethi, Amin UI Haq	"IEEE Access", SCIE, Scopus , Publisher IEEE	2019-2020	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9007680
15	An overview of query-broadcasting techniques in ad hoc networks	Naeem Ahmad , Shuchi Sethi	Book Chapter, Source Mobile Computing Publisher IntechOpen	2019-2020	https://www.intechopen.com/chapters/69849

16	Analysis of Ground Water Quality Data	S.V.S. Ganga Devi	Book Chapter, RESEARCH REVIEW "International Journal of Multidisciplinary" Publisher RRJIM	2019-2020	https://rrjournals.com/wp-content/uploads/2019/01/93-96_RRIJM190401018.pdf
17	Multicriteria decision-making taxonomy for DevOps challenging factors using analytical hierarchy process	Arif Ali Khan, Mohammad Shameem	"Journal of Software: Evolution and Process"	2019-2020	https://onlinelibrary.wiley.com/doi/abs/10.1002/smr.2263
18	Taxonomical classification of barriers for scaling agile methods in global software development environment using fuzzy analytic hierarchy process	Mohammad Shameem, Rakesh Ranjan Kumar, Mohammad Nadeem, Arif Ali Khan	"Applied Soft Computing", Publisher Elsevier	2019-2020	https://www.sciencedirect.com/science/article/abs/pii/S1568494620300624
19	Fuzzy AHP based prioritization and taxonomy of software process improvement success factors in global software development	Arif Ali Khan, Mohammad Shameem, Rakesh Ranjan Kumar, Shahid Hussain, Xuefeng Yan	"Applied Soft Computing", Publisher Elsevier	2019-2020	https://www.sciencedirect.com/science/article/abs/pii/S1568494619304284

20	Impact of requirements volatility and flexible management on GSD project success: a study based on the dimensions of requirements volatility	Mohammad Shameem , Bibhas Chandra, Chiranjeev Kumar, Arif Ali Khan	"International Journal of Agile Systems", Publisher Inder Science Publishers (IEL)	2019-2020	https://www.inderscienceonline.com/doi/abs/10.1504/IJASM.2019.101363
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