



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
(Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi)
(Accredited By National Board of Accreditation (NBA))
DEPARTMENT OF INFORMATION TECHNOLOGY

Journal Publications for Academic Year 2021-22

S. No.	Name of the faculty	Title of the paper	Name of The Journal	Year & Month of Publication	DOI	ISSN No.	Link to the recognition in UGC/SCOUPUS/SCIE enlistment of the Journal
1	D K Bebart	An Intelligent Hybrid System for Forecasting Stock and Forex Trading Signals using Optimized Recurrent FLANN and Case-based Reasoning	International Journal of Computational Intelligence Systems	June-2021	https://doi.org/10.2991/ijcis.d.210601.001	1875-6883	https://www.atlantis-press.com/journals/ijcis SCIE
2	D K Bebart	Automatic Hate Speech Detection in English-Odia Code Mixed Social Media Data using Machine Learning Techniques	Applied Sciences, MDPI	Sept-2021	https://doi.org/10.3390/app11188575	2076-3417	https://www.mdpi.com/journal/applsci (SCIE)
3	G. Tirupati	Covid-19 Prediction Modeling Using Bidirectional Gated Recurrent Unit Network Model	Webology	October-2021	--	1735-188X	https://www.webology.org/index.html SCOPUS
4	Dr. G. Sudheer	Influence of the oxide layer on the quality of bonding in adhesively bonded metallic structures by ultrasonic guided waves	Journal of Adhesion and Adhesives	December-2021	https://doi.org/10.1016/j.ijadhadh.2021.102981	1437496	https://www.sciencedirect.com/journal/international-journal-of-adhesion-and-adhesives
4	R. Sridevi and G. Sudheer	Identification of Spatial Relations in Mathematical OCR Expressions	Reliability: Theory & Applications	December-2021	10.24412/1932-2321-; 10.24411/1932-2321-	1932-2321	https://journals.indexcopernicus.com/search/details?id=12135 (SCOPUS)



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Journal Publications for Academic Year 2020-21

S. No.	Name of the faculty	Title of the paper	Name of The Journal	Year & Month of Publication	DOI	ISSN No.	Link to the recognition in UGC/SCOUPUS/SCIE enlistment of the Journal
1	M. Santhosh	Sparse recovery based compressive sensing algorithms for diffuse optical tomography	Optics and Laser Technology, Elsevier	August-2020	https://doi.org/10.1016/j.optlastec.2020.106234	0030-3992	https://www.journals.elsevier.com/optics-and-laser-technology/SCIE
2	Dr. G. Sudheer	A note on the solutions of cubic equations of state in low temperature region	Journal of Molecular Liquids	October-2020	https://doi.org/10.1016/j.molliq.2020.113808 Get rights and content	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732220320407

Journal Publications for Academic Year 2019-20

S. No.	Name of the faculty	Title of the paper	Name of The Journal	Year & Month of Publication	DOI	ISSN No.	Link to the recognition in UGC/SCOUPUS/SCIE enlistment of the Journal
1	Dr. G. Sudheer	Effect of Pleural Membrane on the Propagation of Rayleigh Waves in Inflated Porous Lungs_A Study	IEEE ACCESS	Jun-2019	10.1109/ACCESS.2019.2924740	2169-3536	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639
2	Mr. B L V V KUMAR	Blockchain based smart contract for sealed bid Auction	International Journal of Engineering and Advanced Technology (IJEAT)	Aug-2019	10.35940/ijeat.F8083.088619	2249-8958	https://www.ijeat.org/ scopus



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3	Mr. B L V V KUMAR	Collaboration of Blockchain and Machine Learning in Healthcare Industry	International Journal of Engineering and Advanced Technology (IJEAT)	Oct-2019	10.35940/ijeat.A9871.109119	2249-8958	https://www.ijeat.org/ scopus
4	D K Bebart	Credit card fraud detection: Advanced real-time application of deep sequential models	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	October-2019	DOI:10.1016/j.asoc.2020.106883	2278-3075	https://www.ijitee.org/scopus
5	D K Bebart	Robust segmentation of optic disc and optic cup using statistical Kurtosis test	International Journal of Imaging Systems and Technology, Wiley Periodicals, Inc	December-2019	DOI:10.1002/ima.22389	1098-1098	https://onlinelibrary.wiley.com/journal/10981098 (SCIE)
6	Ms. P. Sridevi	A Note on Detection of Communities in Social Networks	International Journal Of Engineering And Computer Science	March-2020	DOI: 10.18535/ijecs/v9i03.4449	2319-7242	https://www.ijecs.in/index.php/ijecs OTHERS



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Journal Publications for Academic Year 2018-19

S. No.	Name of the faculty	Title of the paper	Name of The Journal	Year & Month	Vol., Issue, Page No.	DOI	ISSN NO		type
							Online	Offline	
1	Dr. Dwiti Krishna Bebart	Steganography using Reversible Dynamic Texture Creation	IJESI (International Journal of Engineering Science Invention)	Mar, 2019	Vol. 8 Issue 3 Series.II Pgs. 53-58	-	2319 – 6734	2319 – 6726	others
2	Mr. VVD Prasad Challuri	Implementing FP-Growth Algorithm using Map Reduce for Mining Association Rules	Journal of Advanced Database Management & Systems	May, 2019	vol.6 Issue-2 pgs.18-29	-	2393-8730	-	Others



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Journal Publications for Academic Year 2017-18

S. No	Name of the faculty	Title of the paper	Name of The Journal	Year & Month	Vol., Issue, Page No.	DOI	ISSN NO		
							Online	Offline	
1	Mr. B.L.V. Vinay Kumar	Evaluation of Optimised Apriori Algorithm on HDFS using MapReduce in Hadoop Distributed Mode	International Journal of Engineering Research & Technology (IJERT)	Jun, 2017	Vol. 6 Issue:06 Pgs:1136-1140	-	2278-0181	-	others
2	Mr. VVD Prasad Challuri	Evaluation of Optimised Apriori Algorithm on HDFS using MapReduce in Hadoop Distributed Mode	International Journal of Engineering Research & Technology (IJERT)	Jun, 2017	Vol. 6 Issue:06, Pgs:1136-1140	-	2278-0181	-	Others
3	Mr. M. Santhosh	Evaluation of Optimised Apriori Algorithm on HDFS using MapReduce in Hadoop Distributed Mode	International Journal of Engineering Research & Technology (IJERT)	Jun, 2017	Vol. 6 Issue:06, Pgs:1136-1140	-	2278-0181	-	Others



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Journal Publications for Academic Year 2016-17

S.N O	Name of the faculty	Title of the paper	Name of The Journal	Year & Mont h	Vol., Issue, Page No.	DOI	ISSN NO		Type
							Onli ne	Offli ne	
1	Ms. P. Sridevi	Strong Correlation Technique for detecting Relationships in Time Series Applications for Univariate Analysis	International Journal of Emerging Research in Management & Technology, 5(6):12-16, 2016.	Jun, 2016	Vol:5 Issue:6 Pgs:12- 16	-	-	-	Others
2	Mr. B.L.V. Vinay Kumar	Penetration Testing using Linux Tools: Attacks and Defense Strategies	International Journal of Engineering Research & Technology (IJERT)	Dec, 2016	Vol. 5 Issue 12 Pgs:153- 158	-	-	2278 - 0181	Others
3	Mr.VVD Prasad Challuri	Usage Behavior Based Rigorous Clustering for Customer Segmentation and Profiling	International Journal of Scientific Development and Research (IJS DR)	Jun, 2016	Vol.1 Issue 6 Pgs:328 - 333	-	2455- 2631	-	Others
4	Mr. G. Tirupati	Cardiac Risk Prediction Analysis using Spark Python(PySpark)	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	Sep, 2016	Vol. 5 Issue 9 Pgs:2366 -2370	-	-	ISSN :2278 - 1323	Others