Department of Computer Engineering and IT

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)
3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC		
						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
2016-17								
Product Rating using Opinion Mining	Sunil B. Mane, Kruti Assar, Priyanka Sawant, Monika Shinde	Department of Computer Engineering and IT	International Journal of Computer Engineering In Research Trends Volume 4, Issue 5, May-2017, pp. 161-168 ISSN (O): 2349-7084 May 2017	2017	ISSN (O): 2349-7084	https://www.researchgate.net	https://www.researchgate.net/profile/Sunil-Mane/publication/325896735_Product_Rating_using_Opinion_Mining/links/5b2b81074585153d2b7b6938/Product-Rating-using-Opinion-Mining.pdf	Scopus
Authentic Techniques Of Authentication In Microservices	Shagufta N. Shaikh, Sunil B. Mane	Department of Computer Engineering and IT	International Journal of Current Advanced Research Volume 6; Issue 4; April 2017; Page No 3342-3345	2017	2319-6475, ISSN: P: 23	https://www.researchgate.net	https://www.researchgate.net/publication/317132991_Authentic_techniques_of_authentication_in_microservices	Scopus
Detection of Diabetic Retinopathy using Image Processing and Machine Learning.	Salman Sayed , Vandana Inamdar, Sangram Kapre	Department of Computer Engineering and IT	International Journal of Innovative Research in Science, Engineering and Technology Jan 2017	2017	------	https://www.semanticscholar.org/	https://www.semanticscholar.org/paper/Detection-of-Diabetic-Retinopathy-using-Image-and-Sayed-Inamdar/910e15c06f270fe65b2e283ef32e5e020f579807#paper-header	Scopus
			July 2017 to June 2018					

Title	Authors	Department	Publication Details	Year	ISSN	Link 1	Link 2	Indexing
Deep learning approaches for video-based anomalous activity detection	K. Pawar and V. Attar	Department of Computer Engineering and IT	World Wide Web, 2018, DOI: https://doi.org/10.1007/s11280-018-0582-1	2018	ISSN:1386-145X	https://link.springer.com	https://link.springer.com/article/10.1007/s11280-018-0582-1	Scopus
Sentiment Analysis of Twitter Data	1Mr. Satish Kumbhar, 2 Ashwini Lohar, 3Pratiksha Sheth, 4 Sayli Talathi	Department of Computer Engineering and IT	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE) ISSN: 2454-4248 Volume: 4 Issue: 4576–578		ISSN: 2454-4248			Thomson Reuters
Comparative study of machine learning algorithms for anomaly detection in Cloud infrastructure	1Mr. Satish Kumbhar, 2Nikita Paranjape, 3Rasika Bhave, 4Akshay Lahoti	Department of Computer Engineering and IT	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE) ISSN: 2454-4248 Volume: 4 Issue: 4596–598		SSN: 2454-4248	http://www.ijfrcsce.org	http://www.ijfrcsce.org/index.php/ijfrcsce/article/view/1575	Thomson Reuters
nQuery-A Natural language generator to SQL query generator	Dr. Y.V. Haribhakta	Department of Computer Engineering and IT	Association for Computational Linguistics(ACL), 2017, https://doi.org/10.18653/v1/P17-3004		____	https://1library.net/	https://1library.net/document/zkw0gd1z-nquery-natural-language-statement-sql-query-generator.html	Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics-Student Research
Matsar" Sentiment Analysis	Dr. Y.V. Haribhakta	Department of Computer Engineering and IT	International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307		SSN : 2456-3307		www.ijsrcseit.com	https://ijsrcseit.com/CSEIT1724140	others :Google Scholar

Title	Author	Department	Journal		ISSN	Link	Article Link	Indexing
Parts of Speech Tagger for Pali Language	Dr. Y.V. Haribhakta	Department of Computer Engineering and IT	International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307		ISSN : 2456-3307	https://ijsrcseit.com	https://ijsrcseit.com/CSEIT1724196	others :Google Scholar
Categorization of News Articles using Sentiment Analysis	Dr. Y.V. Haribhakta	Department of Computer Engineering and IT	International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307		ISSN : 2456-3307	https://ijsrcseit.com	https://ijsrcseit.com/CSEIT17255	UGC
Data Sharing & Discussion Portal: A Literature Review	Bhagyashri Kshirsagar,Ravishankar Purne, Sanket Unche, Rahul Adhao	Department of Computer Engineering and IT	IJSRD - International Journal for Scientific Research & Development	Vol. 6, Issue 02, 2018	ISSN (online): 2321-0613		2321-0613	http://ijsrd.com	http://ijsrd.com/Article.php?manuscript=IJSRDV6I21709	UGC
Using Arduino And Wifi With Rssi To Control Led: An Iot Based Approac	V. K. Pachghare	Department of Computer Engineering and IT	International Journal Of Innovative Research In Technology, July 2017	IJIRT	Volume 4 Issue 2	ISSN: 2349-6002		ISSN: 2349-6002	http://ijirt.org/		others :Google Scholar
Host Based Intrusion Detection System Using Decision Tree and Naïve Bayes Algorithms	1) Atul Rathod 2) Shubham Singh 3)Abhijeet Mahadulle 4) Rahul B Adhao	Department of Computer Engineering and IT	Journal of Computer Based Parallel Programming MAT Journal		e-ISSN: 2582-2179	http://matjournals.com/	http://matjournals.in/index.php/JoCPP/article/view/2439	others :Google Scholar

Title	Author	Department	Journal		ISSN	Link 1	Link 2	Indexing
Survey on Municipal Waste Collection Management in Smart City	Tanuja Pattanshetti	Department of Computer Engineering and IT	International Journal of Engineering and Technology		ISSN: 2227-524X	https://www.sciencepubco.com/index.php/ijet	https://www.semanticscholar.org/paper/Survey-on-Municipal-Waste-Collection-Management-in-Chavan-Pattanshetti/69e38e597f29e4151b6137a42c2c5438da3c67c6	Scopus
Rubber Viscosity Variation Reduction using Advanced Predictive Analytics	Dr. V. Z. Attar cK. Niyazi	Department of Computer Engineering and IT	International Journal of Computational Intelligence Research (IJCIR)		Print ISSN: 0973-1873 Online ISSN: 0974-1259	https://www.ripublication.com/ijcir.htm	https://sites.google.com/a/somaiya.edu/icast/home	others :Google Scholar
				July 2018 to June 2019				
Source detection of rumor in social network - A review	Dr. V. Z. Attar Sushila Shelke	Department of Computer Engineering and IT	Online Social Networks Media, Elsevier		SSN: 2468-6964			Scopus
Ten years of critical review on database forensics research	Rupali Chopade, V. K. Pachghare	Department of Computer Engineering and IT	Digital Investigation, Elsevier	180 -197 (SCI	180 -197 (SCI)			
				June 2019 to July 2020				
3D Reconstruction from Stereoscopic Satellite Images	Sunil B. Mane, Rohini Sarode, Tanmay Gatle, Manasi Ladkat, Anurag Kolhe	Department of Computer Engineering and IT	International Journal of New Innovations in Engineering and Technology (IJNIET)		ISSN: 2319-6319	http://www.ijniet.org	http://www.ijniet.org/issues/volume-11-issue-2-july-2019/	UGC
Remote sensing and machine learning for crop water stress determination in various crops: a critical review	V. K. Pachghare, Shyamal Virnodkar	Department of Computer Engineering and IT	Precision Agriculture, An International Journal on Advances in Precision Agriculture Springer		_____	https://link.springer.com/	https://link.springer.com/article/10.1007/s11119-020-09711-9	SCI
Heterogeneous Data Fusion for healthcare monitoring: A Survey	Shrida Kalamkar	Department of Computer Engineering and IT	Big Data, IoT, and Machine Learning. Boca Raton: CRC Press, July 2020 (probable month of publication)		ISBN9780429322990	https://www.researchgate.net	https://www.researchgate.net/publication/342862995_Heterogeneous_Data_Fusion_for_Healthcare_Monitoring_A_Survey	Book chapter Taylor and Fransis

				July 2020 to June 2021				
Heterogeneous Data Fusion for healthcare monitoring: A Survey	ShridaKalamkar	Department of Computer Engineering and IT	Big Data, IoT, and Machine Learning. Boca Raton: CRC Press, July 2020 ISBN:9780429322990			https://www.researchgate.net	https://www.researchgate.net/publication/342862995_Heterogeneous_Data_Fusion_for_Healthcare_Monitoring_A_Survey	Book chapter Taylor and Fransis
Deep Learning based Intelligent Surveillance Model for Detection of Anomalous Activities from Videos	Vahida Attar krarishma Pawar	Department of Computer Engineering and IT	International Journal of Computational Vision and Robotics (IJCVR), Inderscience, July 2020		ISSN: 1752-9131	https://www.inderscience.com/	https://www.inderscience.com/info/inarticle.php?artid=108152	Scopus
Statistical Study of Machine Learning Algorithms Using Parametric and Non-Parametric Tests: A Comparative Analysis and Recommendations.	Vijay Khadse	Department of Computer Engineering and IT	International Journal of Ambient Computing and Intelligence (IJACI) (2020), July 2020		ISSN: 1941-6237	https://ideas.repec.org/s/igg/jaci00.html	https://www.igi-global.com/article/statistical-study-of-machine-learning-algorithms-using-parametric-and-non-parametric-tests/258073	Scopus and UGC
An Efficient Feature Reduction Method for the Detection of DoS Attack	Deepak Kshirsagar Sandeep Kumar	Department of Computer Engineering and IT	ICT Express January 2021		ISSN: 2405-9595	https://www.sciencedirect.com/	https://www.sciencedirect.com/science/article/pii/S240595952030494X	SCIE,ESCI,Scopus
A Feature reduction based Reflected and Exploited DDoS Attacks Detection System	Deepak Kshirsagar Sandeep Kumar	Department of Computer Engineering and IT	Journal of Ambient Intelligence and Humanized Computing		____	https://link.springer.com/	https://link.springer.com/article/10.1007/s12652-021-02907-5	UGC, SCIE, Scopus
An Approach towards Hybrid Feature Selection for Detection of DDoS Attack	Deepak Kshirsagar, Anuja Patil	Department of Computer Engineering and IT	International Journal of Autonomic Computing,November 2020		ISSN: 1741-8569	https://www.inderscience.com	https://www.indersienceonline.com/doi/abs/10.1504/IJAC.2020.114399	UGC, SCIE, Scopus

Title	Authors	Department	Journal		ISSN	Journal URL	Article URL	Indexing
PaaS Optimization of Apache Applications Using System Parameter Tuning of Big Data Platforms in Distributed Computing	Tanuja Pattanshetti, Vahida Attar	Department of Computer Engineering and IT	International Journal of Distributed Systems and Technologies, October 2020		____	https://www.igi-global.com/journal/international-journal-distributed-systems-technologies/1164	https://econpapers.repec.org/article/iggjdst00/v_3a11_3ay_3a2020_3ai_3a4_3ap_3a23-38.htm	WOS,ESCI,Scopus
Backup and Recovery Mechanisms of Cassandra Database: A Review	V. K. Pachghare, Karina Bohora, Amol Bothe, DaminiSheth, Rupali Chopade	Department of Computer Engineering and IT	Journal of Digital Forensics, Security and Law instructions for authors, December 2020		ISSN: (PRINT) 1558-7215 ISSN: (ONLINE) 1558-7223	https://www.jdfsl.org/	https://commons.erau.edu/cgi/viewcontent.cgi?article=1613&context=jdfsl	scopus
CaneSat dataset to leverage convolutional neural networks for sugarcane classification from Sentinel-2	V. K. Pachghare, Shyamal Virnodkar	Department of Computer Engineering and IT	Journal of King Saud University – Computer and Information Sciences, August 2020		ISSN 1319-1578	https://www.journals.elsevier.com/journal-of-king-saud-university-computer-and-information-sciences	https://www.sciencedirect.com/science/article/pii/S1319157820304602	SCIE,ESCI,Scopus
Transfer Learning for Aspect Term Polarity Determination	Vahida Attar, Hetal Gandhi	Department of Computer Engineering and IT	Solid State Technology (2020): 956-968, October 2020		ISSN : 0038-111X	https://solidstatetechnology.us/index.php/JSST/issue/current	http://solidstatetechnology.us/index.php/JSST/article/view/2097	scopus
Multimodal Sentiment Analysis of Nursery Rhymes for Behavior Improvement of Children	Vaibhav Khatavkar, Parag A Kulkarni, Makarand Velankar	Department of Computer Engineering and IT	Journal of University of Shangai for science and technology, December 2020		ISSN:1007-6735	https://jusst.org/	https://jusst.org/multimodal-sentiment-analysis-of-nursery-rhymes-for-behavior-improvement-of-children/	UGC Care
Cost-based Recommendation of Parameters for Local Differentially Private Data Aggregation,	Jibi Abraham, Snehkumar Shahani, R Venkateswaran	Department of Computer Engineering and IT	Elsevier International Journal on Computers and Security, March 2021		0167-4048	https://www.journals.elsevier.com/computers-and-security	https://www.researchgate.net/publication/347430157_Cost-based_Recommendation_of_Parameters_for_Local_Differentially_Private_Data_Aggregation	Scopus, SCIE
Analysis of Rule-based Classifiers for IDS in IoT	ShridaKalamkar	Department of Computer Engineering and IT	Big Data, IoT, and Machine Learning. Boca Raton: CRC Press, July 2020		These paper belongs to someone else	https://link.springer.com/	https://link.springer.com/chapter/10.1007/978-981-16-4486-3_51	Book Chapter

Title	Authors	Department	Journal		ISSN	URL 1	URL 2	Indexing
Feature Selection for Intrusion Detection System in Internet-of-Things (IoT)	Deepak Kshirsagar, PushparajNimbalkar	Department of Computer Engineering and IT	Information & Communications Technology Express		ISSN: 2405-9595	https://www.journals.elsevier.com/ict-express	https://www.sciencedirect.com/science/article/pii/S2405959521000588	SCIE,ESCI,Scopus
Faster R-CNN Based Deep Learning Model for Vehicle License Plate Number Recognition for Smart Cities	T. Vetriselvi, E.Laxmi Lydia, Sachi Nandan Mohanty, EatedalAlabdulkreem, Shaha AI-Otaibi, Amal AI-Rasheed, & Romany F Mansour	Department of Computer Engineering and IT	Computers, Materials, & Continua, (2021). ISSN: 1546-2218, IF :4.89		ISSN: 1546-2218	https://www.techscience.com/cmc/index.html	https://www.techscience.com/cmc/v70n1/44448/html	NA
Smart contract-based land registry system to reduce frauds and time delay	Sandeep Kumar Panda, GouseBaig Mohammad, Sachi Nandan Mohanty	Department of Computer Engineering and IT	Security and Privacy, (Wiley), vol.4, Issue no.3, 1-21 (2021). doi.org/10.1002/spy.172		ISSN 2475-6725	https://onlinelibrary.wiley.com/doi/full/10.1002/spy.13	https://onlinelibrary.wiley.com/doi/full/10.1002/spy.172	Book Chapter
Forecasting Energy Generation in Large Photovoltaic plants using Radial Belief Neural Network	Yuvaraj Natarajan, Srihari Kannan, Chandragandhi Selvaraj, Sachi Nandan Mohanty,	Department of Computer Engineering and IT	Sustainable Computing: Informatics and Systems, 2021 (ELSEVIER). IF: 2.69, https://doi.org/10.1016/j.suscom.2021.100578		ISSN 2210-5379	https://www.sciencedirect.com/	https://www.sciencedirect.com/science/article/pii/S221053792100069X	Scopus ,SCIE, WOS
A Smart ontology-based IoT framework for remote patient monitoring	Nonita Sharma, Monika Mangla, Sachi Nandan Mohanty, Deepak Gupta, Prayag Tiwari, Mohammad shorfuzzaman, MajdiRawashdeh	Department of Computer Engineering and IT	Biomedical signal Processing and Control (ELSEVIER) (2021), IF:3.8, Vol. 68, No. 2, 102717-102729, DoI: doi.org/10.1016/j.bspc.2021.102717		ISSN 1746-8094	https://www.journals.elsevier.com/biomedical-signal-processing-and-control	https://www.sciencedirect.com/science/article/pii/S1746809421003141	Scopus ,SCIE, WOS
A fuzzy-based expert system to analyze purchase behavior under uncertain environment	Doan Van Thang, Monika Mangla, SuneetaSatpathy, Chinmaya Ranjan Pattnaik, Sachi Nandan Mohanty,	Department of Computer Engineering and IT	International Journal of Information and Technology, (2021), DoI..org/10.1007%2Fs41870-021-00615-z		_____	https://www.sciencedirect.com/	https://link.springer.com/article/10.1007/s41870-021-00615-z	Scopus, UGC care

A sequential ensemble model for software fault prediction.	Nonita Sharma, Monika Mangla, Sachi Nandan Mohanty	Department of Computer Engineering and IT	Innovations Systems and Software Engineering (2021), Vol. 17, No. 1., ISSN: 1614-5054, doi.org/10.1007/s11334-021-00390-x		ISSN: 1614-5054,	https://link.springer.com	https://link.springer.com/article/10.1007/s11334-021-00390-x	UGC care, Scimago, scopus
Ubiquitous Vehicular Ad-Hoc Network Computing Using Deep Neural Network with I0T-Based Bat Agents for Traffic Management	Srihari Kannan, Gaurav Dhiman, Yuvraj Natrajan, Asutosh Sharma, Sachi Mohanty, Mukesh Soni, UdaykumarEaswaran, HamiderezaGhorbani, Alia Asheralieva, Mehdi Gheisari,	Department of Computer Engineering and IT	Electronics, (2021), Vol. 10, No. 7, 1-16, ISSN: doi.org/10.3390/electronics10070785.		ISSN 2079-9292	https://www.mdpi.com/	https://www.mdpi.com/2079-9292/10/7/785	NA
AgriculturalRecommendation System for Crops Using Different Machine Learning Regression Methods	MamtaGanayak, Sachi Mohanty, Alok Kumar Jagadev, International	Department of Computer Engineering and IT	Journal of Agricultural and Environmental Information Systems, (2021) Vol. 12, No.1, 1-20, ISSN: 1947-3192, DoI: 10.4018/IJAEIS		ISSN: 1947-3192	https://www.igi-global.com/journal/international-journal-agricultural-environmental-information/1160	https://www.igi-global.com/article/agricultural-recommendation-system-for-crops-using-different-machine-learning-regression-methods/273707	NA
Predicting mortality rate and associated risks in COVID -19 patients	SuneetaSatpathy, Monika Mangala, Nonita Sharma, Hardik Deshmukh, Sachi Nandan Mohanty	Department of Computer Engineering and IT	Spatial Information Research, (2021).Doi.org/10.1007/s41324-021-00379-5		ISSN: 1947-3192	https://link.springer.com/	https://link.springer.com/article/10.1007/s41324-021-00379-5	UGC care, Scimago, scopus
A Heterogeneous Ensemble Forecasting Model for Disease Prediction	Nonita Sharma, Jaiditya Dev, Monika mangla, Vaishali Mehta, wadhwa, Sachi Mohanty, Deepti Kakkar	Department of Computer Engineering and IT	New Generation Computing, (2021), Doi.org/10.1007/s00354-020-00119-7, ISSN:0288-3635		ISSN:0288-3635	https://link.springer.com/	https://link.springer.com/article/10.1007/s00354-020-00119-7	Scopus , SCIE, UGC care

SRCP: sharing and reuse aware replacement policy for the partitioned cache in multicore systems	Soma Niloy Ghosh, Lava Bhargava, Vineet Sahula	Department of Computer Engineering and IT	Springer's Design Automation for Embedded Systems (June 2021). https://doi.org/10.1007/s10617-021-09251-z		_____	https://link.springer.com	https://link.springer.com/article/10.1007/s10617-021-09251-z	Scopus , SCIE, UGC care
Orthogonal Attention: A Cloze-Style Approach to Negation Scope Resolution	Vahida Attar, Aditya Khandelwal	Department of Computer Engineering and IT	Arxiv 2021, https://arxiv.org/abs/2103.04294		_____	https://arxiv.org	https://arxiv.org/abs/2103.04294	arxiv