

**Galgotias University (Campus-1) Computer Science & Engineering Department**

**Journal Paper (2021-22)**

<b>S.No.</b>	<b>Author(s)</b>	<b>Title</b>	<b>Journal and Publisher Name</b>	<b>Volume, Issue, ISSN, Page No, Year of Publication</b>	<b>Indexing (SCIE/ SSCI/ AHCI/ESC I/ Scopus )</b>	<b>Impact Factor</b>
1	S. K. Singh Pankaj Kumar, Renuka Sharma	Predictive Analysis of Real-Time Strategy using Face book's Prophet Model on Covid-19 Dataset of India	Journal of Pharmaceutical Research International,	Volume: 33, Issue: 51A, Issue: 51A, Pages: 305-312, 2021	EBSCO	0.06
2	Durgadevi, P., Vijayalakshmi, S., & Sabharwal, M. (2021).	Fetal Brain Abnormality Detection through PSO (Particle Swarm Optimization) and Volume Estimation.	International Journal, Annals of the Romanian Society for Cell Biology	Volume 25, Issue 3, 2700-2714, 2021	SCOPUS	NA
3	Laxmi Chaudhary, Buddha Singh	Community detection using unsupervised machine learning techniques on COVID-19 dataset	International Journal, Social Network Analysis and Mining,	Volume 11, Issue 28, 1-9, march 2021 ISSN:1869-5450 / 1869-5469	ESCI	2.7

4	Laxmi Chaudhary,Buddha Singh	MRI De-noising using Improved Unbiased NLM Filter	International Journal of Information Technology,	Volume 13,Issue 6,1711–1719, 2021		
5	Laxmi Chaudhary,Buddha Singh	Autoencoder Model Using Edge Enhancement to Detect Communities in Complex Networks	Arabian Journal for Science and Engineering	Volume 47,Issue 3,3929 - 3944,2022	SCIE	2.7
6	Mayank Dixit, Kuldeep Chaurasia, Vipul Kumar Mishra, Dilbag Singh, Heung-No Lee	6+: A Novel Approach for Building Extraction from a Medium Resolution Multi-Spectral Satellite	Journal MDPI Sustainability,	vol 14, issue 3, 1615, 2022	SCIE	4
7	Mayank Dixit, Kuldeep Chaurasia, Vipul Kumar Mishra	Dilated-ResUnet: A novel deep learning architecture for building extraction from medium resolution multi-spectral satellite imagery	Expert Systems with Applications	, vol 184, 115530, 2021, Online ISSN: 1873-6793Print ISSN: 0957-4174	SCIE	8.5
8	Hariharan, U., Rajkumar, K., Akilan, T., & Ponmalar	A Multi-hop Protocol using Advanced Multi-hop Dijkstras Algorithm and Tree Based Remote Vector for Wireless Sensor Network	Journal of Ambient Intelligence and Humanized Computing	2023, 6877–6895	SCOPUS	NA

9	Akilan, T., Laxmi Raja, Udhayakumar Hariharan	Research on the Effectiveness of Noise Reduction when Encoding a Lossless Speech Signal	Scientific and Technical Journal of Information Technologies, Mechanics and Optics	Vol 2, 254-261	SCOPUS	NA
10	H.Bansal, Kavita Sharma, M.Khari	Crowd Analytics: Literature and Technological Assessment.	Multimedia Tools and Applications, Springer	15249–15283 (2022)	SCIE	3.1
11	S. Sahu, A. Anand, A. K. Singh, A. K. Agrawal & M. P. Singh	MRI De-noising using Improved Unbiased NLM Filter	Journal of Ambient Intelligence and Humanized Computing,	2023, 6877–6895	SCOPUS	NA
12	N Sharma, A Anand, A K Singh, A K Agrawal	Optimization based ECG watermarking in RDWT-SVD domain	Multimedia Tools and Applications, Springer	82, pages5031–5047 (2023)	SCIE	3.1
13	Dr. Vinit Kumar	Deep Learning Algorithms in EEG Signal Decoding Application: A Review	IEEE Access	Vol.9,125778 - 125786	SCIE	3.9

14	S. Roselin Mary, Vinit Kumar, K. J. Prasanna Venkatesan, R. Satish Kumar, Naga Padmaja Jagini & Amedapu Srinivas	Vulture-Based AdaBoost-Feedforward Neural Framework for COVID-19 Prediction and Severity Analysis System	Interdisciplinary Sciences: Computational Life Sciences, Springer	14, 582–595 (2022)ISSN / eISSN: 1913-2751 / 1867-1462	SCIE	3.1
15	Rishabh Jain	Performance Investigation of a High Data Rate Mode Division Multiplexed-Free Space Optics Link Under Harsh Weather Conditions	Frontiers in Physics, frontiers	Vol.9, 2021	SCIE	3.1
16	P. Durgadevi, S.Vijayalakshmi, Munish Sabharwa	Fetal Brain Abnormality Detection through PSO (Particle Swarm Optimization) and Volume Estimation	Annals of the Romanian Society for Cell Biology,	2021: Volume 25: Issue 3, 2700-2714	SCOPUS	NA
17	Youddha Beer Singh & Shivani Goel	An efficient algorithm for recognition of emotions from speaker and language independent speech using deep learning	Multimedia Tools and Applications	Vol.80, Issue 9, pp. 14001–14018	SCIE	3.1
18	Ritesh Srivastava, Vena Mittal	Empirical estimation of various data stream mining methods	International Journal of Computational Intelligence Studies Inderscience publisher	Vol.10, Issue 1, 13-26	NO	NA

19	Sahil Kansal, Harish Kumar and Sakshi Kausahl	Request allocation model for processing data in federated cloud computing	Electronic Library	Vol.38, Issue 4, pp.745-767,ISSN: 0264-0473	SSCI	
20	Mohammad Umar, Dinesh Babu,	Automation of Energy Conservation for Nodes in Wireless Sensor Networks	International Journal of Future Generation Communication and Networking	Vol.13, Issue 3, pp.2384-2397	NO	NA