



**Galgotias College of Engineering & Technology**

**Department: Artificial Intelligence & Machine Learning (AIML)**

**Journal Paper Publication-2025**

S.NO.	Authors	Title	Journal and publisher name	Volume, Issue, ISSN, Page No, Year of Publication	Indexing (SCIE/SSCI/AHCI/ESCI/Scopus), if not index, write no	Impact Factor (Clarivate or equivalent agency only)	DOI (in the form of link)
1	Asha Rani Mishra, Amrita Rai, Durgesh Nandan, Ujwala Kshirsagar, Mahesh Kumar Singh	Unveiling Emotions: NLP-Based Mood Classification and Well-Being Tracking for Enhanced Mental Health Awareness	Mathematical Modelling of Engineering Problems	Volume:12, Issue 2, 2025	SCOPUS	4.2(cite score)	10.18280/mmep.120228
2	Uday Singh, Shailendra Shukla, Manoj Madhava Gore	A Systematic Survey of Technology Driven Diagnosis for Autism Spectrum Disorder	SN Computer Science	(2025) 6:870	SCOPUS	NA	<a href="https://doi.org/10.1007/s42979-025-04393-4">https://doi.org/10.1007/s42979-025-04393-4</a>
3	Sachin Kumar	Boosted Query Expansion for Agricultural Decision Support: A Hybrid Framework Combining Case-Based Reasoning, Fuzzification, and Machine Learning	TJES	ISSN:2312-7589	SCOPUS	-	DOI: <a href="http://doi.org/10.25130/tjes.324.39">http://doi.org/10.25130/tjes.324.39</a>
4	Sachin Kumar	Development of a smart greenhouse integrated with advanced technologies for real-time monitoring and automated control of environmental parameters	Journal of Dalian University of Technology	ISSN: 1000-8608	SCOPUS	-	<a href="https://doi.org/10.5281/Zenodo.16792784">https://doi.org/10.5281/Zenodo.16792784</a>
5	M. Ganesh	Intuitive Security Paradigm Based on Novel Deep Learning Model for the Detection of Cyber-Assaults in IIoT Networks	Iranian Journal of Science and Technology, Transactions of Electrical Engineering	NA	SCI	1.4	<a href="https://doi.org/10.1007/s40998-025-00921-3">https://doi.org/10.1007/s40998-025-00921-3</a>

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1	Prince Gupta, Rajeev Sharma, Sachi Gupta	Simulators for Fog Computing and Information Processing	Springer, Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	Volume 94, pages 437–447, (2024)	SCIE	1	<a href="https://doi.org/10.1007/s40010-024-00891-x">https://doi.org/10.1007/s40010-024-00891-x</a>
2	Sachi Gupta, Gaurav Agarwal, Shivani Agarwal, Dilkeswar Pandey	Depression detection using cascaded attention based deep learning framework using speech data	Springer US, Multimedia Tools and Applications	Volume 83, pages 66135–66173, (2024)	SCOPUS	3	<a href="https://doi.org/10.1007/s11042-023-18076-w">https://doi.org/10.1007/s11042-023-18076-w</a>
3	Atul Kumar Rai, Shivani Agarwal, Sachi Gupta, Gaurav Agarwal	An effective fuzzy based segmentation and twin attention based convolutional gated recurrent network for skin cancer detection	Springer US, Multimedia Tools and Applications	Volume 83, pages 52113–52140, (2024)	SCOPUS	3	<a href="https://doi.org/10.1007/s11042-023-17538-5">https://doi.org/10.1007/s11042-023-17538-5</a>
4	Prince Gupta, Rajeev Sharma, Sachi Gupta	Reconfigurable data intensive service for low latency cyber-physical systems and IoT communication	International Journal of Reconfigurable and Embedded Systems (IJRES)	Vol 13, No 3, 2024	SCOPUS	1.5	<a href="http://doi.org/10.11591/ijres.v13.i3.pp491-501">http://doi.org/10.11591/ijres.v13.i3.pp491-501</a>
5	Ganesh Mani Maniraju Komma, Vinay Kumar Dasari, K.Sowjanya Naidu, Devi Sravani, Chinthakindi Kiran Kumar	Transform Domain-Based Perceptual Detection and Reduction of Blocking Artifact	ijrtcc	Vol. 11, No. 9, (2023)	SCOPUS	3 (cite score)	DOI: <a href="https://doi.org/10.17762/ijrtcc.v11i9.10015">10.17762/ijrtcc.v11i9.10015</a>

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1	Gaurav Agarwal, Sachi Gupta, Rakesh Ahuja, Atul Kumar Rai	Multiprocessor task scheduling using multi-objective hybrid genetic Algorithm in Fog-cloud computing	Elsevier, Knowledge-Based Systems	272	SCIE	7.2	<a href="https://doi.org/10.1016/j.knosys.2023.110563">https://doi.org/10.1016/j.knosys.2023.110563</a>