



Galgotias College of Engineering & Technology
Department: Artificial Intelligence & Machine Learning (AIML)

Books and Chapters in edited volumes/books published and papers published in National/ International conference Publication-2025

S.No.	Author(s). In sequence as mentioned in the paper	Title	Conference/ Book Chapter Title	ISSN/ISBN, Page No, Year of Publication	Indexing (Scopus/WoS), if not index, write no	DOI (in the form of link)
1	Juhi Pathak,Shivam Jaiswal, Shreya Khaushik,Puspha Singh, Asha Rani Mishra	EcoParali: A Smart Stubble Management System	IEEE,Internal Conference on Computational Intelligence, Communication Technology and Networking(CICTN)	979-8-3315-3039-6	SCOPUS	https://doi.org/10.1109/CICTN64563.2025.10932441
2	Asha Rani Mishra	Supervised Machine Learning Algorithms for Retinal Vessel Detection in Retinal Images	Convergence of Artificial Intelligence, Machine Learning, and the Internet of Things in Industry 4.0 Applications	978-981-96-5269-3	Awaited to be indexed in scopus	https://link.springer.com/chapter/10.1007/978-981-96-5269-3_10
3	Dr. Sachi Gupta	Analysis of Efficient Task Scheduling Algorithms in Fog Computing Environment	3rd International Conference on Communication, Security, and Artificial Intelligence, ICCSAI 2025	979-8-3315-3608-4, pp. 1748-1751, 2025	SCOPUS	10.1109/ICCSAI64074.2025.11064137
4	Dr. Sachi Gupta	Emotion Mining: A Framework for Depression Detection	3rd International Conference on Communication, Security, and Artificial Intelligence, ICCSAI 2025	979-8-3315-3607-7, pp. 1089-1094, 2025	SCOPUS	10.1109/ICCSAI64074.2025.11064030
5	Dr. Sachi Gupta	Water Quality Prediction: Machine Learning Approaches for Sustainable Resource Management	3rd International Conference on Communication, Security, and Artificial Intelligence, ICCSAI 2025	979-8-3315-3607-7, pp. 1561-1564, 2025	SCOPUS	10.1109/ICCSAI64074.2025.11063711
6	Dr. Sachi Gupta	A Research-Reviewed, Data-Driven Insight into Flood Risk Mapping and Analysis	IEEE International Conference on Next Generation Information System Engineering, NGISE 2025	979-8-3315-2059-5, pp. 1-4, 2025	SCOPUS	10.1109/NGISE64126.2025.11085308
7	Dr. Sachi Gupta	Smart Healthcare Systems with IoT and Blockchain	Blockchain in Health Sciences	9781394336012, pp. 369-386, 2025	SCOPUS	10.1002/9781394336043.ch18
8	Dr. Sachi Gupta	IoT Integration in Health Sciences	Blockchain in Health Sciences	9781394336012, pp. 29-48, 2025	Awaited	https://doi.org/10.1002/9781394336043.ch2
9	Anjan Kumar Reddy Ayyadapu; Priyanka Saini; Prachi Gupta; R. Melba kani; Sonal Bhanudas Shinde; K.Santha Sheela	Fuzzy Logic and Machine Learning Hybrid Model for Influencing Consumer Purchasing Behavior in E-Commerce	2025 International Conference on Computing Technologies & Data Communication (ICCTDC)	979-8-3315-2798-3 , pp. 25	SCOPUS	10.1109/ICCTDC64446.2025.11158906

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1	Ansh Gupta, Abhinav Tiwari, Atul Singh Chauhan, Sachi Gupta	A Comprehensive Review of Driver Drowsiness Detection Systems and Applied Technologies	IEEE, IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT)	9798350383553	Scopus	10.1109/IC2PCT60090.2024.10486282
2	Akash Sanghi, Rupanshi Agarwal, Gaurav Agarwal, Sachi Gupta, Rajasekaran Selvaraju	Introduction to Federated Learning	Federated Learning for Smart Communication using IoT Application	9781003489368	SCOPUS	10.1201/9781003489368-1

3	Udai Bhan Trivedi, Manoj Srivastava, Manish Kumar	Block Farm: Blockchain-Based Platform for the Agriculture Supply Chain	International Conference on Cryptology & Network Security with Machine Learning	978-981-99-2229-1	Springer, Singapore	https://doi.org/10.1007/978-981-99-2229-1_26
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