

Galgotias College of Engineering & Technology, Greater Noida

Department of Artificial Intelligence

List of Books and Book Chapter: July 2023- April 2025

S.No.	Faculty Name	Author(s). In sequence as mentioned in the paper	Title	Journal	Conference	Book Chapter	ISSN/ISBN, Page No, Year of Publication	Indexing (Scopus/WoS), if not index, write no	Department in abbreviation	Calendar Year	DOI (in the form of link)	Link to be Uploaded Papers	Affiliation
		Sreenu Banoth,P. Mathiyalagan,Vijay Prakash,M.Jasmin	Edge Computing Architectures for Low-Latency Data Processing in Internet of Things Applications		Sustainability in Computing and Engineering Solutions (ICSICE-25)			Scopus	CSE-AI	2025		Accepted	GCET
2	Ms. Karishma Arora	S. Premkumar, T. S. Arthi, Karishma Arora, D. Vinotha & Yuvaraj Renu	Deepfake Video Detection Using Mouth Movement Technology		ICATEA'24	<u>Algorithms and Computational Theory for Engineering Applications</u>	print ISBN 978-3-031-72746-7	Scopus	CSE-AI	2025	https://doi.org/10.1007/978-3-031-72747-4_21	https://link.springer.com/chapter/10.1007/978-3-031-72747-4_21	GCET
		S. Premkumar, T. S. Arthi, Karishma Arora, D. Vinotha & Yuvaraj Renu	“Deepfake Video Detection Using Mouth Movement Technology”		ICATEA'24 - International Conference on Algorithms and Computational Theory for Engineering Applications	<u>Algorithms and Computational Theory for Engineering Applications</u>	print ISBN 978-3-031-72746-7	Scopus	CSE-AI	2025	https://doi.org/10.1007/978-3-031-72747-4_21	https://link.springer.com/chapter/10.1007/978-3-031-72747-4_21	GCET
4	Ms. Kajol Mittal	Priyanka Tyagi, Kajol Mittal	Digital Twin Technology in Healthcare			Artificial Intelligence and Cybersecurity in Healthcare - Chapter 21	Print ISBN: 9781394229796 Online ISBN: 9781394229826	Scopus	CSE-AI	2025	https://doi.org/10.1002/9781394229826.ch21	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394229826.ch21	GCET
5	Dr. Vandna Rani Verma	Vandana Rani Verma, Dinesh Kumar Nishad, Vishnu Sharma, Vinay Kumar Singh, Anshul Verma, Dharti Raj Shah.	"Quantum Machine Learning for Lyapunov-Stabilized Computation Offloading in Next-Generation MEC Networks"	Scientific Reports 15, no. 1 (2025): 405.				SCI	CSE-AI	2025	https://doi.org/10.1038/s41598-024-84441-w	https://www.nature.com/articles/s41598-024-84441-w.pdf	GCET