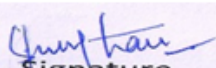# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PUBLICATION DETAILS (2021-2022)

Sr. No.	Author Name	Topic Name	Name of Journal	Year of Publication	ISSN/ISBN	Indexing
1	Dr. Sukhpreet Kaur	Multi-disease big data analysis using beetle swarm optimization and an adaptive neuro-fuzzy inference system	Springer: Neural Computing and Applications	2021	1433-3058	Springer
2	Dr. Sukhdeep Kaur	Enhanced Optimized MSVM Classification of Lung Cancer in Biomedical CT Image Database	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0072	Scopus
3	Ms. Geetanjali Babbar	Foggy Image Detection and Filtration Methods: Review	CGC International Journal of Contemporary Technology and Research	2021	2582-0486	Scopus
4	Mr. Gaurav Goel	Efficient Concrete Crack Detection System using SURF and RNN Algorithm	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0072	Scopus
5	Ms. Anmol Kaur	A Review on Different Regression Techniques and its applications used in Machine Learning	CGC International Journal of Contemporary Technology and Research	2021	2582-0486	Scopus
6	Dr. Manish Kumar	A review on data stream clustering methods on high dimensional data	WJR	2021	0975-1386	Scopus
7	Dr. Yogesh Kumar	Fruit quality evaluation using machine learning techniques: review, motivation and future perspectives	Springer: Multimedia Tools and Applications	2021	1380-7501	Springer
8	Ms. Parneet Kaur	Automatic License Plate Recognition System for Vehicle using a CNN	Computers, Materials and Continua	2021	1546-2218	SCI

9	Mr. Gaurav Goel	Hybrid Scheduling Strategy in Cloud Computing based on Optimization Algorithms	Hybrid Scheduling Strategy in Cloud Computing based on Optimization Algorithms	2021	978-1-6654-5866-5	IEEE
10	Mr. Rajeev Sharma	Dual-Band Filtenna Resonating at 2.4 GHz and 5.8 GHz to improve wireless local area efficiency	Dual-Band Filtenna Resonating at 2.4 GHz and 5.8 GHz to improve wireless local area efficiency	2021	978-1-6654-5866-5	IEEE
11	Mr. Harjot Singh	Closure Properties of General Jumping Finite Automata	Closure Properties of General Jumping Finite Automata	2021	978-1-6654-5866-5	IEEE
12	Ms. Dapinder Kaur	Comparative Study of Machine Learning Based Tumor Detection Techniques in Human Brain	Comparative Study of Machine Learning Based Tumor Detection Techniques in Human Brain	2021	978-1-6654-5866-5	IEEE
13	Ms. Dapinder Kaur	Enhanced Data Management Framework for Cloud Based System	Enhanced Data Management Framework for Cloud Based System	2021	978-1-6654-5866-5	IEEE
14	Ms. Jaspreet Kaur	Scrutiny of Block-chain Technology with Use Cases	Scrutiny of Block-chain Technology with Use Cases	2021	978-1-6654-5866-5	IEEE
15	Ms. Maninder Kaur	Detection of DDoS attacks using semi-supervised based machine learning approach	Detection of DDoS attacks using semi-supervised based machine learning approach	2021	978-1-6654-5866-5	IEEE
16	Ms. Manpreet Kaur	Evaluating the Effectiveness of Various IR Models for Requirements Traceability	Evaluating the Effectiveness of Various IR Models for Requirements Traceability	2021	978-1-6654-5866-5	IEEE
17	Ms. Geetanjali Babbar	Techniques of Trajectory mining using clusters	Techniques of Trajectory mining using clusters	2021	978-1-6654-5866-5	IEEE
18	Ms. Kamalinder Kaur	An Approach on an autonomous Grading System using Adaptive Booster Gradient Technique	An Approach on an autonomous Grading System using Adaptive Booster Gradient Technique	2021	978-1-6654-5866-5	IEEE

19	Ms. Rubal Jeet	A Review on Segmentation Techniques Used To Detect Brain Tumour From MRI Images	JETIR	2022	2349-5162	JETIR
20	Ms. Parneet Kaur	Artificial Intelligence Techniques for the Recognition of Multi-Plate Multi-vehicle Tracking Systems: A Systematic Review	Archives of Computational Methods in Engineering	2022	4897–4914	Springer
21	Dr. Gagan Deep Jindal	MeQryEP: A Texture Based Descriptor Image Retrieval	Hindawi Journal of Healthcare Engineering	2022	2040-2309	Scopus