

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings during last 5 years

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	Departme nt in abbreviat ion	Calendar Year	DOI (in the form of link)	Link to be Uploaded Papers	Affiliation
1	Dr. Yash Veer singh (HOD -AI)	Shadab Khan , Yash Veer Singh , Prasant Singh Yadav , Vishnu Sharma , Chia-Chen Lin and Ki-Hyun Jung	An Intelligent Bio-Inspired Autonomous Surveillance System Using Underwater Sensor Networks	Sensors/MDPI			ISSN: 1424-8220 (Online)	SCIE & Scopus	AI	2023	https://doi.org/10.3390/s23187839		GCET, Greater Noida
		Yash Veer Singh , Shadab Khan , Santosh Kumar Shukla and Ki-Hyun Jung	Local-Moment-Driven Robust Reversible Data Hiding	Applied Sciences/MDPI			ISSN: 2076-3417(Online)	SCIE & Scopus	AI	2022	https://doi.org/10.3390/app122211826		GCET, Greater Noida
		Naitik Agrawal, Yash Veer Singh, Vishnu Sharma and Vikas Kumar Bedi	Covid-19 Vaccine Certificate Verification using Sha Algorithm and IPFS in Blockchain Technology		Conference: 2023 5th International Conference on Advances in Computing.			Scopus	AI	2023	10.1109/ICAC3N60023.2023.10541415		GCET, Greater Noida
		Ishan Dubey, Himanshu Verma, Hritik Sahoo, Yash Veer Singh, Vishnu Sharma	Blockchain: The Future of Secure Health Record Management		Conference: 2023 5th International Conference on Advances in Computing.			Scopus	AI	2023	10.1109/ICAC3N60023.2023.10541853		GCET, Greater Noida
		Neeraj Kumar, Ashish Kumar Chakravarti and Yashveer Singh	Synthesis and analysis of prediction errors and error fusion based prior for prediction algorithms	Multimedia Tools and Applications(Springer)			Electronic ISSN: 1573-7721	SCI	AI	2022	https://link.springer.com/article/10.1007/s11042-021-11144-z		ABES Engineering College, Ghaziabad
		Shadab Khan , Yash Veer Singh and Arun Kumar Rai	An efficient edge preserving universal noise removal algorithm using kernel ridge regression	Multimedia Tools and Applications(Springer)			Electronic ISSN:1573-7721	SCI	AI	2022	https://doi.org/10.1007/s11042-021-11274-4		ABES Engineering College, Ghaziabad
		Yash Veer Singh , Pushpendra Singh , Shadab Khan , Ram Sewak Singh	A Machine Learning Model for Early Prediction and Detection of Sepsis in Intensive Care Unit Patients	Journal of Healthcare Engineering			Special Issue	SCI	AI	2022	https://doi.org/10.1155/2023/9864369		
		Pushpendra Singh, Shadab Khan, Yash Veer Singh, Ram Sewak Singh	A Secure and Stable Humanoid Healthcare Information Processing and Supervisory Method with IoT-Based Sensor Network	Journal of Sensors			ISSN1687-725X	SCI	AI	2022	https://doi.org/10.1155/2022/8568540		ABES Engineering College, Ghaziabad
		Shadab Khan , Yash Veer Singh , Pushpendra Singh , Ram Sewak Singh	"An Optimized Artificial Intelligence System Using IoT Biosensors Networking for Healthcare Problems	Computational Intelligence and Neuroscience				SCI	AI	2022	doi: 10.1155/2022/2206573		ABES Engineering College, Ghaziabad
		Prasant Singh Yadav, Shadab Khan, Yash Veer Singh, Puneet Garg, Ram Sewak Singh	A Lightweight Deep Learning-Based Approach for Jazz Music Generation in MIDI Format	Computational Intelligence and Neuroscience				SCI	AI	2022	https://doi.org/10.1155/2022/2140895		ABES Engineering College, Ghaziabad
		Yash Veer Singh, Harikesh Singh , Jitendra Kumar Chauhan	Online Collaborative Text Editor Using Socket.IO		2021 3rd International Conference on Advances in Computing, Communication Control			Scopus	AI	2022	DOI: 10.1109/ICAC3N53548.2021.9725782		ABES Engineering College, Ghaziabad
		Yash Veer Singh, Piyush Naithani, Parvez Ansari, Pragya Agnihotri	News Classification System using Machine Learning Approach		2021 3rd International Conference on Advances in Computing, Communication Control			Scopus	AI	2022	DOI: 10.1109/ICAC3N53548.2021.9725409		ABES Engineering College, Ghaziabad
		Yash Veer Singh, Prashant Agarwal, Praveen Pandey, Sachin Sharma	Configuration of Routers in Network Topology	International Journal of Trend in Scientific Research and International Research Journal of Engineering and Technology			ISSN: 2456-6470	Open Access/Peer Reviewed	AI	2020	https://www.itsrd.com/papers/itsrd33177.pdf		ABES Engineering College, Ghaziabad
		Yash Veer Singh, Dharendra Yadav, Kunal Singh	GROUP EXPENSE TRACKER				e-ISSN: 2395-0056	Open Access/Peer Reviewed	AI	2022	https://www.ijret.net/archives/V7/I6/IJET-V7I6905.pdf		ABES Engineering College, Ghaziabad
		Yash Veer Singh, Bijendra Kumar and Satish Chand	Requirements Prioritization Using Logarithmic Fuzzy Trapezoidal Approach (LFTA)			https://link.springer.com/book/10.1007/978-3-030-66218-9		Scopus	AI	2021	https://link.springer.com/chapter/10.1007/978-3-030-66218-9_36		ABES Engineering College, Ghaziabad
2	Dr. Ramveer Singh	Dr. Nirvikar katiyar, Shail Dubey, Dr. Shalini Gupta, Dr. Subha Jain, Er. Sudhir Goswami, Dr. Ramveer Singh, Dr. Shalish Saxena, Dr. Alok Kumar Sahu	Edge AI: Optimizing Machine Learning Models forDeployment on Resource-Constrained IoT Devices	Nanotechnology Perceptions			ISSN 1660-6795	Scopus	AI	2024	https://nano-rtip.com/index.php/nano/article/view/1846/1892		GCET, Greater Noida
		Shipra Srivastava , Dr. Anoop Tiwari , Dr. Ramveer Singh	Post Quantum Cryptography: A Literature Review	International Journal of Health Sciences			ISSN: 0974-5823		AI	2022	doi:10.53730/ijhs.v6nS1.8121		GCET, Greater Noida
		Shipra Srivastava , Dr. Anoop Tiwari , Dr. Ramveer Singh	An implementation of modified blowfish using random number generator for quantum computers	International Journal of Health Sciences			E-ISSN: 2550-696X		AI	2022	doi:org/10.53730/ijhs.v6nS1.8121		GCET, Greater Noida
		Ramveer Singh, Pooja, Ambuj Kumar Agarwal, Rohalla Naaz, Raj Kumar,	A Study of Cryptographic Primitives in the context of Blockchain's Data Integrity and Privacy		11th International Conference on System Modeling & Advancement in Research Trends				AI	2022	10.1109/smart55829.2022.10046712		GCET, Greater Noida
		Danish Ather, Anupam Singh, Rubina Lyakat Khan, Richa Vijay, Ramveer Singh, Raj Kumar	Arduino-Based Wearable Health Monitoring System for Elderly Care Using Internet of Things		International Conference on Artificial Intelligence and its Application		978-3-031-84393-8		AI	2023	doi.org/10.1007/978-3-031-84394-5_8		GCET, Greater Noida
		Ramveer Singh, Raj Kumar, Anupam Singh, Richa Vijay, Rubina Lyakat Khan, Danish Ather	AI-Driven VANETs for IoT-Enabled Transportation Systems		International Conference on Artificial Intelligence and its Application		978-3-031-84393-8		AI	2023	doi.org/10.1007/978-3-031-84394-5_13		GCET, Greater Noida
3	Dr. Narendra Kumar												
4	Mr. Vijay Prakash												
		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
		Vijay Kumar Yadav,Gunjan Chhabra, Vijay Prakash	Federated Learning Platforms for Privacy Centric Public Engagement Ensuring Data Security in Smart Cities Through Distributed AI Models and Edge Computing		International Conference on Innovation in Multi-Disciplinary Sciences and Smart Systems (IOMSSS-)			Scopus	CSE-AI	2024	https://docs.google.com/spreadsheets/d/1Y6tAlp5KSEVWu		GCET
		Vijay Prakash, Aditya Tripathi, Shashank Saxena, Arshad Ali	A Novel approach with Deep Learning method with effective storage security"		International Conference on Advances in Information, Telecommunication and			Scopus	CSE-AI	2023	https://www.scopus.com/feadback/authors/reviewAuthor		Nurture-TMU
		Vijay Prakash,	"A Study of Docker Container"		International Conference Sustainable Computing for Multidisciplinary Realities				CSE-AI	2022	https://drive.google.com/file/d/1DSUUTI_Lc_gSOBWuGxv		Shri Vaishnav Vidyaapeeth Vishwavidyalaya, Indore
		Vijay Prakash	Sentiment Analysis of User about Covid-19 on Twitter using Machine Learning and Deep Learning		International Conference Sustainable Computing for Multidisciplinary Realities				CSE-AI	2022	https://drive.google.com/file/d/1DSUUTI_Lc_gSOBWuGxv		Shri Vaishnav Vidyaapeeth Vishwavidyalaya, Indore
		Vijay Prakash, Anand Singh Rajawat,	Depression Detection using Fuzzy Logic & Convolutional Neural Network (CNN)		International Conference (ICETICT-21)				CSE-AI	2021	https://drive.google.com/file/d/1bMSI78U_A2BIArP6AUN		Shri Vaishnav Vidyaapeeth Vishwavidyalaya, Indore
5	Ms. Karishma Arora												
		S. Premkumar, T. S. Arathi, Karishma Arora, D. Vinodha & Yuvraj) Renu	Deepfake Video Detection Using Mouth Movement Technology		ICATEA'24 - ICOMST 2024 - International Conference on Computational Methods in Science &	Algorithm and Computational Theory for Engineering Applications	print ISBN	Scopus	CSE-AI	2025	https://doi.org/10.1007/978-3-031-72747-4_21		GCET
		T.S. Arthi, N. Partheeban, Bhoomika Singh, Aparajitha Singh, Nikhil Tripathi	"Breast cancer Diagnosis using Machine Learning Model"			Computational Methods in Science and Technology	ebook ISBN	Scopus	CSE-AI	2024-2025	https://doi.org/10.1201/9781003501244	https://link.springer.com/chapter/10.1007/978-3-031-72747-4_21	GCET

		Harshit Kushwah, Akash Kumar, Anshika Verma, Ms. Karishma Arora	FaceMark Pro: Smart Attendance Tracker with Liveness Detection Feature	International Journal for Research in Applied Science			ISSN: 2321-9653; IC Va	CSE-AI	2024	facemarkpro-smart-attendance-tracker-with-liveness-detection-feature		GCET	
			Implementation of MERN : A Stack of Technologies to Design Effective Web Based Freelancing Applications	Journal of Scientific Research in Computer Science,			ISSN: 2456-3307	CSE-AI	2023	https://www.researchgate.net/publication/371676204-Implementation-of-MERN-A-Stack-of-Technologies-to-Design-Effective-Web-Based-Freelancing-Applications		DTC,GGSIPU	
5		Karishma Arora, Vaishnavi, Jai Nagpal					ISSN: 2456-3307	CSE-AI					
Ms.TS. Arthi		Jithendra Nath Singh, Shachi Mall, TS.Arthi, Deepak Srivastava, Lalith Hussain	"Agricultural Innovations using IoT – A Comprehensive review"	ICAC2N'24 -			ebook ISBN	Scopus	CSE-AI	2024	https://doi.org/10.1109/ICAC2N63387.2024.10895646	https://ieeexplore.ieee.org/document/10895646	GCET
		T.S. Arthi, N. Partheeban, Bhoomika Singh, Aparajitha Singh, Nikhili Tripathi	"Breast cancer Diagnosis using Machine Learning Model"	ICATSA'24 - International Conference on Algorithms and Computational Theory for Engineering	Computational Methods in Science and Technology		ebook ISBN	Scopus	CSE-AI	2024	https://doi.org/10.1201/9781003501244	Breast cancer diagnosis using machine learning	GCET
		S. Premkumar, T. S. Arthi, Karishma Arora, D. Vinitha & Yuvaraj Renu	"Deepfake Video Detection Using Mouth Movement Technology"	ICOTI'23-2023 1st International Conference on Optimization Techniques for Learning	Algorithm and Computational Theory for Engineering Applications		print ISBN	Scopus	CSE-AI	2025	https://doi.org/10.1007/978-3-031-72747-4_21	https://doi.org/10.1007/978-3-031-72747-4_21	GCET
		Ts. Arthi, S. Premkumar; S. Sivakumar; N. Partheeban	"Leveraging Dense-net for Lung Cancer Severity Classification"	ICOTI'23-2023 1st International Conference on Optimization Techniques for Learning			print ISBN	Scopus	CSE-AI	2023	https://doi.org/10.1109/ICOTI59758.2023.10435208	https://www.researchgate.net/publication/371832718-Dense-net-for-Lung-Cancer-Severity-Classification	GCET
		S. Sivakumar; Ts. Arthi; S. Premkumar; B. Thillaleeswaran	"Design & Development for Low Cost Communication based protection system for Fisherman"	ICOTI'23-2023 1st International Conference on Optimization Techniques for Learning			print ISBN	Scopus	CSE-AI	2023	https://doi.org/10.1109/ICOTI59758.2023.10435276	https://www.researchgate.net/publication/371832718-Dense-net-for-Lung-Cancer-Severity-Classification	GCET
						Artificial Intelligence and Cybersecurity in Healthcare- Chapter 21	Print ISBN:9781394229796 Online	Scopus	CSE-AI	2025	https://doi.org/10.1002/9781394229826.ch21	https://doi.org/10.1002/9781394229826.ch21	GCET
6		Priyanka Tyagi, Kajol Mittal	Digital Twin Technology in Healthcare					Scopus	CSE-AI				
Ms. Kajol Mittal		Mittal, K., Khurana Batra	Graph-ensemble fusion for enhanced IoT intrusion detection: leveraging GCN and deep learning	Cluster Computing			Electronic	SCIE	CSE-AI	2024	https://doi.org/10.1007/s10586-024-04404-8	https://link.springer.com/chapter/10.1007/978-3-031-72747-4_21	Jaypee Institute of Information Technology
		Kajol Mittal, Payal Khurana Batra	A Study on Intrusion Detection System for RPL Protocol Attacks in Internet of Things		Network Optimization in Intelligent Internet of Things		eBook ISBN	Scopus	CSE-AI	2024	https://doi.org/10.1201/9781003405535	https://link.springer.com/chapter/10.1007/978-3-031-72747-4_21	Jaypee Institute of Information Technology
		Sparsish Singh, Vidit Kumar, Zaid Ahmed, Kajol Mittal	Delhi Air Pollution Prediction: A Comparative Analysis using Time Series Forecasting	2023 International Conference on Disruptive Technologies (ICDT)					Scopus	CSE-AI	2023		Sharda University
		Kajol Mittal, Payal Khurana Batra	Hybrid Machine Learning based Intrusion Detection System for IoT	Conference on Computing, Communication, and Intelligent Systems					Scopus	CSE-AI	2022		Jaypee Institute of Information Technology
		Archana Sharma, Kajol Mittal, Sunil Kumar, Utkarsh Sharma, Prashant Upadhyay	Impact of Artificial Intelligence and Machine Learning in the Food Industry: A Survey						Scopus	CSE-AI	2022		ABESIT
		Kajol Mittal, Payal Khurana Batra	A Survey on IoT Security Challenges and Solutions	on Futuristic Sustainable Energy & Technology (ICFSE, 2021)	Futuristic Sustainable Energy and Technology		eBook ISBN	Book Chapter	CSE-AI	2022	https://doi.org/10.1201/9781003272328	https://www.livierfrancis.com/chapters/10.1007/978-3-031-72747-4_21	Jaypee Institute of Information Technology
7		Vandana Rani Verma, Dinesh Kumar Nishad, Vishnu Sharma, Vinay Kumar Singh, Anshul Verma, Dharti Raj Shah.	Lyapunov-Stabilized Computation Offloading in Next-Generation MEC Networks"	Scientific Reports 15, no. 1 (2025): 405.				SCI	CSE-AI	2025	https://www.nature.com/articles/s41598-025-84441-w.pdf	https://www.nature.com/articles/s41598-025-84441-w.pdf	GCET
Dr. Vandana Rani Verma		Khalil al-Sulbi, Pawan Kumar Chaurasia, Abdulaziz Attaallah, Alka Agrawa, Dharendra Pandey, Vandana Rani Verma, Vipin Kumar, Md Tarique Jamal Ansari.	"A Fuzzy TOPSIS-Based Approach for Comprehensive Evaluation of Bio-Medical Waste Management: Advancing Sustainability and Decision-Making"	Sustainability, Mdpi, SCI Journal, vol15, pp 1-20.				SCI	CSE-AI	2023	https://doi.org/10.3390/su151617565	https://www.mdpi.com/2071-1050/15/16/17565	Bhim Rao Anubodkar University, Lucknow.
			Smart Solution for Elevating Potato Yields through Disease	1. Springer Lecture Notes in Electrical				SCI	CSE-AI	2024			GCET
		Vandna Rani Verma, Anshul Verma, Vishnu Sharma, Pushkar, D.K. Nishad	Energy-efficient Task Offloading in Multi-Access Edge Computing Using Lyapunov Optimization	International Energy Journal	International Conference on Communication, Computer Sciences			ESCI	CSE-AI	2024	DOI: 10.64289/iel.25.01A05.7874501	http://www.nrcjournal.aiaa.org/index.php/nrc/article/view/10284784	GCET
		Shaswat Gupta, Srishri Sexna, Vandna Verma, D. K. Nishad	Facial Emotion Recognition for Virtual Customer Service Agents	2023 International Conference on Emerging Trends in Networks and Computer.				Scopus	CSE-AI	2024	10.1109/IC3SE62002.2024.10593310	https://ieeexplore.ieee.org/abstract/document/10593310	GCET
		Vinay Maurya, Vinay Rishiwal, Mano Yadav, Dharm Singh Jat, Udit Agarwal, Vandana Rani Verma	Blockchain-Powered Solution to Safeguard IoT Devices Against Attacks	2023 International Conference on Emerging Trends in Networks and Computer.				Scopus	CSE-AI	2023	10.1109/ETNCC59188.2023.10284784	https://ieeexplore.ieee.org/abstract/document/10284784	GCET
		Vandana Rani Verma, D.P. Sharma, and C.S. Lamba	Performance Improvement in MANET Routing by Paradigm shifting through Mobile Agent Approach	Conference on Advances in Electronics, Electrical & Computational				Scopus	CSE-AI	2020	http://dx.doi.org/10.2139/ssrn.3574033	https://ieeexplore.ieee.org/abstract/document/8940459	Rajasthan Technical University, Kota,
	Vandna Rani Verma, D.P. Sharma, and C.S. Lamb	"Improvement in QoS of MANET Routing by finding optimal route using Mobile Agent paradigm and Intelligent Routing Decision using Fuzzy Logic Approach"	Conference on computing Power and Communication Technologies				Scopus	CSE-AI	2019	https://ieeexplore.ieee.org/abstract/document/8940459	https://ieeexplore.ieee.org/abstract/document/8940459	Rajasthan Technical University, Kota,	
8													
	Ms.Shruti Sinha	Mrinal Bhardwaj, Ajay Pradhan, Mohammad Kashif Mohiuddin, Shruti Sinha	E-Learning: Online Learning Platform										
9		Amod Kumar Sahwal, Manjeet Singh, Namrata Kumari, Krishna Murari, Shashi Prabha	Audio Analysis for Early Diagnosis of Alzheimer's Disease: A Study on Fisher's Linear Discriminant and Mel-Frequency Cepstral Coefficients	Springer Nature Switzerland	International Conference on Recent Trends in Artificial Intelligence and IoT			Scopus	CSE-AI	2023	https://doi.org/10.1007/978-3-031-37303-9_15	https://link.springer.com/chapter/10.1007/978-3-031-37303-9_15	RVSCET, Jamshedpur
Mr. Krishna Murari		Vikash Kumar Dubey, Krishna Murari, Triloki Nath, Kriti Poddar	Advanced MRI Segmentation Algorithm for the Detection of Brain Tumor Using U-Net Architecture with Transfer Learning EfficientNet-B7	Springer Nature Switzerland	International Conference on Recent Trends in Artificial Intelligence and IoT			Scopus	CSE-AI	2023	https://doi.org/10.1007/978-3-031-37303-9_14	https://link.springer.com/chapter/10.1007/978-3-031-37303-9_14	RVSCET Jamshedpur
		Vikash Kumar Dubey, Mukesh Raj, Amod Kumar Sahwal, Krishna Murari, Murari Krishna Saha	Brain Hemorrhagic Stroke Detection by Image Processing	IEEE	Conference on Recent Trends in Computer Science and Technology (ICRTCSCT)			Scopus	CSE-AI	2022	10.1109/ICRTCSCT54752.2022.9781835	https://ieeexplore.ieee.org/abstract/document/9781835/	RVSCET Jamshedpur
10													
	Ms. Suhani Sharma	NA	NA	NA	Na								
12		Anuj Kumar Dwivedi, B.K.Sharma	"Watermarking techniques for Ownership protection of Relational Databases"	IJETAE			ISSN 2250-	Google Scholar	AI	2014	https://www.ijetae.com/files/ICADET14/IJETAE_ICADET_1.pdf	https://www.ijetae.com/files/ICADET14/IJETAE_ICADET_1.pdf	AKGEC,Ghazia bad
		Mani Dwivedi, Anuj Kumar Dwivedi	"Energy Efficient Varying Fanout Indexing Technique for skewed Access Patterns in the wireless Mobile Environments	IJITCC			ISSN: 2321-	Google Scholar	AI	2017	https://doi.org/10.17752/ijitcc.v5i5.614	https://www.ijitcc.org/index.php/ijitcc/article/view/614	AKGEC,Ghazia bad
		Anuj Kumar Dwivedi, B.K.Sharma	"Relational Databases Watermarking technique based on Embedded Proportion"	IJERI			ISSN 2454-9916	Google Scholar	AI	2017	https://www.ijerinnovations.in/issue/ijerinnovations/v5i5/2017	https://www.ijerinnovations.in/issue/ijerinnovations/v5i5/2017	AKGEC,Ghazia bad
		Anuj Kumar Dwivedi, B.K.Sharma	"Relational Databases Watermarking technique based on Specific String Verification"	IJCS			ISSN 2347-2693	UGC Care	AI	2018	https://www.ijcsconline.org/full_paper_view.php?paper_id=245	https://www.ijcsconline.org/full_paper_view.php?paper_id=245	AKGEC,Ghazia bad
		Anuj Kumar Dwivedi, B.K.Sharma	Relational Databases Watermarking Technique Based on Randomized String Verification	IJCS			ISSN 2347-2693	UGC Care	AI	2019	https://doi.org/10.26438/ijcsconline/v7i6.412416	https://www.ijcsconline.org/full_paper_view.php?paper_id=245	AKGEC,Ghazia bad
		Anuj Kumar Dwivedi, Mani Dwivedi	A Study on The Role of machine Learning in Natural Language Processing	IJSRCSEIT			ISSN 2456-3307	Google Scholar	AI	2022	https://doi.org/10.32628/IJSRCSET.7i6.28429	https://www.ijcsconline.org/full_paper_view.php?paper_id=245	AKGEC,Ghazia bad

		Anuj Kumar Dwivedi, Ayush Mohan	Advancements in Medical Imaging for Sugar Diagnosis Using Modified Hopfield Neural Network	International Conference on Disruptive Technologies (ICDT)	ISBN-979-8-3503-2389-4	Scopus	AI	2023	https://doi.org/10.1109/ICDT57929.2023.10150618	https://ieeexplore.ieee.org/document/10150618	AKGEC, Ghaziabad	
		Anuj Kumar Dwivedi(Sanjeew Kumar Prasad)	Exploring Smart Cities: Definitions, Advantages, Challenges, and Security Considerations for Urban Transformation	2023 2nd International Conference on Futuristic Technologies	ISBN 979-8-	Scopus	AI	2023	https://doi.org/10.1109/INCOFT60753.2023.10426193	https://www.researchgate.net/publication/361876646	GCET, Greater Noida	
		Anuj Kumar Dwivedi(Sanjeew Kumar Prasad)	Security Enhancement Scheduling Model for IoT-Based Smart Cities Through Machine Learning Method	Wiley	2578-0727	Scopus	AI	2024	https://doi.org/10.1002/adc2.235	https://onlinelibrary.wiley.com/doi/10.1002/adc2.235	Galgotias University	
		Avijeet Singh, Anoj Kumar	A Novel Mutation-based Differential Evolution Algorithm for Solving Real-World Optimization Problems	IEE Journal of Research(Taylor & Francis)	ISSN: 0377-2063	SCI	AI	2023	10.1080/03772063.2023.2217141	https://www.tandfonline.com/doi/abs/10.1080/03772063.2023.2217141	GCET	
		Amrendra Singh Yadav, Avjeet Singh, Ankit Vidyarthi, Dharmender Singh Kushwaha	Performance of Optimized Security Overhead Using Clustering Technique Based on Fuzzy Logic for Mobile ad hoc Network	Cybernetics and Information Technologies	ISSN: 1311-9702	ESCI	AI	2023	doi.org/10.2478/cit-2023-0005	https://www.tandfonline.com/doi/abs/10.2478/cit-2023-0005	Sharda University, Greater Noida	
		Avjeet Singh, Anoj Kumar	Text Document Classification using a hybrid approach of ACOGA for feature selection	International Journal of Advanced Intelligence	ISSN: 1755-0386	Scopus	AI	2021	10.1504/IJAIIP.2021.117613	https://www.tandfonline.com/doi/abs/10.1504/IJAIIP.2021.117613	MNNIT, Allahabad	
		Avjeet Singh, Anoj Kumar	Applications of Nature-Inspired Meta-heuristic Algorithms: A Survey	International Journal of Advanced Intelligence	ISSN: 1755-0386	Scopus	AI	2021	10.1504/IJAIIP.2021.119026	https://www.tandfonline.com/doi/abs/10.1504/IJAIIP.2021.119026	MNNIT, Allahabad	
		Avjeet Singh, Lekhray, Alok Kumar and Anoj Kumar	Multi-Objective Differential Evolution Algorithm with a New Environmental Parameter based Mutation for Solving Optimization Problems.	TRENDS IN SCIENCES	ISSN: 2774-0226	Scopus	AI	2021	doi.org/10.48048/tis.2021.17	https://tis.wu.ac.th/index.php/tis/article/view/12	MNNIT, Allahabad	
		Avjeet Singh	WB-BDS-Web-Based Blood Donation Administration Scheme	Journal of YMER	ISSN-0044-0477	Scopus	AI	2023	10.37896/YMER22.03/B0	https://ymerdigital.com/archives/7cpage=7&issid=%2022	Sharda University, Greater Noida	
13	Dr. Avjeet Singh	Nishant Rawat, Amrita, Avjeet Singh	Permission-Based Malware Detection in Android Using Machine Learning	Journal of YMER	ISSN-0044-0477	Scopus	AI	2023	10.37896/YMER22.03/C4	https://ymerdigital.com/archives/7cpage=7&issid=%2022	Sharda University, Greater Noida	
		Sayon Chakraborty, Anupam Abhay, Vishwas Srivastav, Avjeet Singh	Decentralised E-Voting System Implementation Based on Blockchain Technology	Journal of Xidian University	ISSN:1001-2400	Scopus	AI	2023	https://doi.org/10.37896/xu17.4/027	https://xudxjia.xidian.edu.cn/index.php/article/view/17	Sharda University, Greater Noida	
		Alok Kumar, Lekhray, Avjeet Singh, Anoj Kumar	EaGWO: Extended algorithm of Grey Wolf Optimizer	Journal of Physics: Conference Series	ISSN:1742-6588	Scopus	AI	2021	10.1088/1742-6596/1998/1/012028	https://iopscience.iop.org/article/10.1088/1742-6596/1998/1/012028	MNNIT, Allahabad	
		Avjeet Singh, Alok Kumar, Anoj Kumar	An Enhanced Differential Evolution Algorithm with New Environmental-Based Parameters for Solving Optimization Problems	In International Conference on Advanced Machine Learning Technologies and	Book Chapter: Advanced Machine Learning Technologies and	ISBN 97890333-93580	Scopus	AI	2020	https://doi.org/10.1007/978-981-15-3381-9_11	https://link.springer.com/chapter/10.1007/978-981-15-3381-9_11	MNNIT, Allahabad
		Nishant Rawat, Amrita, Avjeet Singh	Review of permission-based malware detection in Android	In Artificial Intelligence, Blockchain, Computing and Security	Book Chapter: In Artificial Intelligence, Blockchain, Computing and Security	ISBN 97810033-93580	Scopus	AI	2023	https://doi.org/10.1201/9781003393580	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003393580	Sharda University, Greater Noida
		Omkar Bhattarai, Abhay Aditya Dubey, Shashank Singh, Avjeet Singh	Arduino based fire detection alarm in rural areas.	In Artificial Intelligence, Blockchain, Computing and Security	Book Chapter: In Artificial Intelligence, Blockchain, Computing and Security	ISBN9781003393580	Scopus	AI	2023	https://doi.org/10.1201/9781003393580	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003393580	Sharda University, Greater Noida
		Lekhray, Avjeet Singh, Alok Kumar, Anoj Kumar	Multi-Parameter Based Load Balanced Clustering in WSN Using MADM Technique	4th International Conference on Electronics, Communication and Aerospace Technology	IEEE Xplore	AI		2020	10.1109/ICECA49313.2020.9297500	https://ieeexplore.ieee.org/document/9297500		
14	Mr. Lucknesh Kumar	Ankur Rawat, Lucknesh Kumar, Inderjeet Kaur and Ashish Sharma	Digital Twinning in Intelligent Farming Systems	CEUR Workshop Proceedings (CEUR-WS.org)	SNSFAIT 2023, May 12-05, 2023, Delhi, India	47-56	Google Scholar	AI	2023			GCET
		Lucknesh Kumar, Inderjeet Kaur, Divyanshu Rana, Anisha Srivastava	A novel approach for online B-ride-hailing service by Tan-Tum using pre-matching information scheme	AJP Conference Proceedings	15T INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENTS IN COMPUTING	Volume 31	Scopus	AI	2024	https://doi.org/10.1063/5.0211125	A novel approach for online B-ride-hailing service	GCET
15	Ms. Arti Tiwari	Arti Tiwari, Aniruddh Kumar, deepika Arora	An analysis on Runtime Associated QOS-Based Proficient Web Services Discovery Optimization	ICBMLIA-2024	INTERNATIONAL CONFERENCE ON BIG DATA, MACHINE LEARNING AND IoT	9.8E+12	Google Scholar	AI	2024	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	http://icbmlia.winda.com/data/paper/format_initial.doc	GCET, Greater Noida
16	Mr. Sumit Kumar	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
17	Mr. Umesh Pathak	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
18	Ms. Medhavi Pandey	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
19	Ms. Eram Fathima	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
20	Mr. Adarsh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
21	Mr. Shiv Shankar Yadav	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
22	Mr. Rup Kamal	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
		Dr. Nirvikar katiyar, Shail Dubey, Dr. Shalini Gupta, Dr. Subha Jain, Er. Sudhir Goswami, Dr. Ramveer Singh, Dr. Shailesh Saxena, Dr. Alok Kumar Sahu	Edge AI: Optimizing Machine Learning Models for Deployment on Resource-Constrained IoT Devices	Nanotechnology Perceptions	ISSN 1660-6795	Scopus	AI	2024	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	GCET, Greater Noida	
		Shipra Srivastava, Dr. Anoop Tiwari, Dr. Ramveer Singh, Pooja,	Post Quantum Cryptography: A Literature Review	International Journal of Health Sciences	E-ISSN: 2550-696X		AI	2022	doi.org/10.1109/IJHS.2022.1011097	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	GCET, Greater Noida	
		Shipra Srivastava, Dr. Anoop Tiwari, Dr. Ramveer Singh, Pooja,	An implementation of modified blowfish using A Study of Cryptographic Primitives in the	International Journal of Health Sciences	11th		AI	2022	https://doi.org/10.1109/IJHS.2022.1011097	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	GCET, Greater Noida	
2		Danish Ather, Anupam Singh, Rubina Liyakat Khan, Ramveer Singh, Raj Kumar, Anupam Singh, Richa	Arduino-Based Wearable Health Monitoring	International	978-3-031-84393-8		AI	2023	https://doi.org/10.1007/978-3-031-84393-8	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	GCET, Greater Noida	
			AI-Driven VANETs for IoT-enabled	International	978-3-031-84393-8		AI	2023	https://doi.org/10.1007/978-3-031-84393-8	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616252-78/analysis-runtime-associated-gps-based-proficient-web-services-discovery-optimization-deepika	GCET, Greater Noida	