

## List of Published Research Papers in Prestigious Peer Reviewed International Journals and in International Conferences

### Faculty Research and Development

#### Academic Research

S. No.	Faculty Name	Title of the paper	Name of Conference	Name of Journal	Publisher	Year
1	Vijay Kumar Dwivedi	Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022), Springer Nature, (Scopus Indexed Conference) [In Press]		SCOPUS	2022
2		Confluence of Artificial Intelligence and Blockchain Powered Smart Contract in Finance System	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) , Scopus Indexed ,2023. (Published)		IEEE, SCOPUS	2022
3		Breast Cancer Modeling and Prediction Combining Machine Learning and Artificial Neural Network Approaches	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Scopus Indexed, 2023. (Published)		IEEE, SCOPUS	2022
4		Prediction of Bitcoin Price using Optimized Genetic ARIMA Model and Analysis	3rd International Conference on Smart Data Intelligence (ICSMDI-2023), IEEE,2023. (Published)		IEEE	2023
5		A Privacy-Oriented Neural Collaborative Filtering-Based Framework for Recommender System		Lecture Notes on Network System, Scopus Indexed, Journal ,2023.	SCOPUS	2023
6		A Survey and Classification on Insider Threats and its Prevention Strategies”		International Journal of Information Security, Springer Nature (SCI Indexed Journal),2023. (Published)	SCI	2023
7		Network Intrusion Detection using LSTM-based Models	4th International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML), Springer Nature (Scopus Indexed Conference), 2023. (Published)		SCOPUS	2023
8		Anomaly Detection Model for Convolutional Image Transformation Networks	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)		IEEE, SCOPUS	2024
9		An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol		SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2023. (Published)	SCOPUS	2023
10		Cryptocurrency Price Prediction using Enhanced PSO with Extreme Gradient Boosting Algorithm		Cybernetics and Information Technologies, Bulgarian Academy of Sciences, 2023. (Published)	ESCI, WoS, Scopus	2023
11		A Survey and Classification of Lung, Breast, Thyroid, and Prostate Cancer Detection”,	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (Published)		SCOPUS	2023
12		Blockchain based Prophecy of Cardiovascular Disease using Modified XGBoost	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International, 2023. (Published)		SCOPUS ( Book Chapter)	2023
13		Modified Attention based Cryptocurrency Price Presage with Convolutional Bi-LSTM	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)		SCOPUS	2023
14		ATSA: Audio Text Sentiment Analyser-A Sentiment Analysis Tool based on Deep Learning Methods		Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Review)	SCIE	2023
15		Applying Machine Learning Models on Blockchain Platform Selection		International Journal of System Assurance Engineering and Management, Springer Nature, Scopus Indexed, Journal, 2023. (Published)	SCOPUS	2023
16		Topical Reviews and Recent Research Advances in Privacy Oriented Recommender Systems: At a Glance		Knowledge Information Systems, Springer Nature, SCI Indexed, Journal, 2023. (Under Review)	SCI	2023

17		A LSTM Oriented Approach for Next World Prediction using Deep Learning		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley , Scopus, (Book Chapter)	2023
18		Prediction Of Employee Attrition	ICCCCM 2024 (Accepted)		IEEE	2024
19		An Optimized Anomaly Detection for Bitcoin Prices using LSTM and DBSCAN Method		Computers and Electrical Engineering (Under Review)	SCI	2024
20		Comparative Study of Pre Trained Transformers based Models for Automatic Title Generation	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)		IEEE	2024
21		Cerebrathropy	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)		IEEE	2024
22		Pattern Recognition of Threats in Cybersecurity and its Prevention Strategies: A Review and Research Directions		Frontiers of Computer Science. SCIE. [Under Review]	SCIE	2024
23	Mr. Sanjay Pandey	Electrocardiogram: A Burgeoning Biometric Modality for Automated Gender Recognition	Research on Biomedical Engineering, Springer Nature (Scopus Indexed Journal), 2022 [Under Review].	Research on Biomedical Engineering, Springer Nature (Scopus Indexed Journal), 2022 [Under Review].	SCOPUS	2022
24		Code Reuse and Sustainable Testing-A Comparative Survey and Study	International Conference on Artificial Intelligence and Smart Communication (AISC), Scopus Indexed, Conference, 2023. (Published)		SCOPUS	2023
25	Dr. Dharmendra Kumar	An optimal and secure resource searching algorithm for unstructured mobile peer-to-peer network using particle swarm optimization		Applied Intelligence, Springer Nature (SCI Indexed Journal), 2022.	SCI	2022
26		An optimal load balancing strategy for P2P network using chicken swarm optimization		Peer-to-Peer Networking and Applications (SCI Indexed Journal), 2022.	SCI	2022
27		Time and Position Aware Resource Search (TPARS) Algorithm for the Mobile Peer-to-Peer Network using Ant Colony Optimization (ACO)		International Journal of Communication Networks and Distributed Systems, Inderscience, Nature (Scopus Indexed Journal), 2022.	SCOPUS	2022
28		Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022), Springer Nature, (Scopus Indexed Conference) [In Press].		SCOPUS	2022
29		Confluence of Artificial Intelligence and Blockchain Powered Smart Contract in Finance System	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) , Scopus Indexed ,2023. (Published)		IEEE, SCOPUS	2023
30		Breast Cancer Modeling and Prediction Combining Machine Learning and Artificial Neural Network Approaches	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Scopus Indexed, 2023. (Published)		IEEE, SCOPUS	2023
31		Applying Machine Learning Models on Blockchain Platform Selection "		International Journal of System Assurance Engineering and Management, Springer Nature, Scopus Indexed, Journal, 2023.(Published)	SCOPUS	2023
32		Reinforcement imitation learning for reliable and efficient autonomous navigation in complex environments		Neural Computing & Application (2024) (Published)	SCI	2024
33	Mr. Sunil Kumar Khare	Object detection in videos using deep learning approaches: a survey	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024 (Published)		Taylor and Francis	2024
34		A Critical Study of Intrusion Detection Systems for Wireless Sensor Networks		The Journal of Supercomputing (under review)	SCI	2023

35	Mr. Vivek Pandey	Optimizing Intrusion Detection in WSNs: A Data-Driven Analysis of Signature-Based Intrusion Detection Systems(under review)	ICCCM-2024 (Accepted)		IEEE	2024
36		Fuzzy Intrusion Detection Method and Zero-Knowledge Authentication for Internet of Things Networks		International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING (published)	SCOPUS	2024
37		An Efficient Model for Wireless Sensor Network using Evolutionary Algorithms and High-Performance Computing		Wireless Personal Communications (under review)	SCI	2024
38		An Efficient hybrid Data-Driven framework for Malware detection in WSN using Machine Learning and High-Performance Computing		Neural Computing and Applications (Submitted)	SCI	2024
39	Mr. Jeetesh Srivastava	A LSTM Oriented Approach for Next World Prediction using Deep Learning		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley , Scopus, (Book Chapter)	2024
40	Ms. Jyoti Kesarwani	Advances in Multimodal Machine Learning: A Comprehensive Review		ACM Computing Surveys, Scopus Indexed, Journal ,2023. (Under Review)	SCOPUS	2023
41		Churn Prediction in Social networks using Modified BiLSTM-CNN model		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Under Review)	Wiley , Scopus, (Book Chapter)	2024
42		Generative Adversarial Network(GANs): Introduction and Vista",	International Conference of Artificial Intelligence, Blockchain, Computing and Security(ICABCS-2023), Taylor & Francis, 2023 (Published)		Taylor & Francis	2024
43		Envisioning Revolutionary Technological Changes: The Future Terrain of Fuzzy Logic	2nd International Conference on Disruptive Technologies (ICDT) (Published)		SCOPUS	2024
44		Neuroscience and IAS		Handbook of Intelligent Automation Systems using Computer Vision and AI (IASCVAI 2024) (Under Review)	Wiley (Book Chapter)	2024
45		Improving the Quality of Indian Celebrity Data for Machine Learning Applications	4th International Conference on Computational Methods in Science & Technology (ICCMST-2024) (Published)		Taylor & Francis	2024
46		Advanced model for fake image detection using CNN-LSTM model with Histogram, Discrete Cosine and Discrete Wavelet Transformation based feature extractions		Neural Computing and Applications (Submitted)	SCOPUS	2024
47	Deepfake assessment for Indian celebrity data using VGGFace model	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India.(Accepted)		IEEE	2024	
48	Mr. Shivendra Singh	Top Vulnerabilities in Cloud Computing	ECS Transactions (Published)			2022
49	Mr. Rajeev Dixit	Enhancing the Lung Cancer detection method		International Journal on Recent and Innovation Trends in Computing and Communication, Scopus Indexed, Journal, 2023. (Accepted)	SCOPUS	2023
50		A Diagnostic Study of Content-Based Image Retrieval Technique For Studying The CT Images Of Lung Nodules And Prediction Of Lung Cancer As A Biometric Tool		International Journal of Electrical & Electronics Research, Scopus Indexed, Journal, 2023. (Provisionally Accepted)	SCOPUS	2023
51	Mr. Sanjay Goswami	Detection of heart disease employing Recurrent CONVoluted neural networks (Rec-CONVnet) for effectual classification process in smart medical application	4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST), (Scopus Indexed Conference), 2022 (Published)		SCOPUS	2022
52		Machine Learning Techniques in Centralized and Decentralized Financial Domain		Disruptive Technologies Revolting Decentralized Finance, IEEE, (Scopus Indexed Book Chapter), 2022, [Accepted]	IEEE, Scopus, (Book Chapter)	2022

53	Mr. Prashant Soni	A Scientific Study for Breast Cancer Detection Using Various Machine Learning Algorithms	Springer (Communications in Computer and Information Science), Scopus Indexed, International Conference, 2023.(Published)		SCOPUS	2023
54		Advances in Multimodal Machine Learning: A Comprehensive Review		ACM Computing Surveys, Scopus Indexed, Journal ,2023. (Under Review)	SCOPUS	2023
55		Deep Learning		Book (Published)		2024
56	Dr. Ashutosh Kumar Singh	Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022), Springer Nature, (Scopus Indexed Conference) [In Press]		SCOPUS	2022
57		Confluence of Artificial Intelligence and Blockchain Powered Smart Contract in Finance System	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) , Scopus Indexed ,2023. (Published)		IEEE, SCOPUS	2023
58		Breast Cancer Modeling and Prediction Combining Machine Learning and Artificial Neural Network Approaches	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Scopus Indexed, 2023. (Published)		IEEE, SCOPUS	2023
59		Evaluating heuristic techniques as a solution of controller placement problem in SDN		Journal of ambient intelligence and humanized computing, Springer Berlin Heiderberg, 2023. (Published)	Journal	2023
60		A Privacy-Oriented Neural Collaborative Filtering-Based Framework for Recommender System		Lecture Notes on Network System, Scopus Indexed, Journal ,2023.	SCOPUS	2023
61		Region Wise Rainfall Analysis and prediction using ML		International Journal of Neuroquantology (Published)	SCOPUS	2023
62		Prediction of Software Defect using Feature Extraction Technique: A Study		Journal of East China University of Science and Technology (Scopus Indexed Journal), 2022, (Published)	SCOPUS	2022
63		Prediction of Bitcoin Price using Optimized Genetic ARIMA Model and Analysis	3rd International Conference on Smart Data Intelligence (ICSMDI-2023), IEEE,2023. (Published)		IEEE	2023
64		AI based Resource Management for 5G Network Slicing: History, Use Cases, and Research Directions		International Journal of Communication Systems, Wiley, SCI Indexed, 2023. (Published)	SCI	2023
65		Navigating Next-Generation Network Architecture: Unleashing the Power of SDN, NFV, Network Slicing, and AI Conversion", under review in		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley , Scopus, (Book Chapter)	2024
66		A LSTM Oriented Approach for Next World Prediction using Deep Learning", under review in		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley , Scopus, (Book Chapter)	2023
67		A Survey and Classification on Insider Threats and its Prevention Strategies		International Journal of Information Security, Springer Nature (SCI Indexed Journal), 2023. (Published)	SCI	2023
68		Network Intrusion Detection using LSTM-based Models	4th International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML), Springer Nature (Scopus Indexed Conference), 2023. (Published)		SCOPUS	2023
69		Anomaly Detection Model for Convolutional Image Transformation Networks	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)		IEEE, SCOPUS	2024
70		Leveraging K-means clustering for enhanced detection of network traffic attacks	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)		IEEE, SCOPUS	2024
71		Detection of Malicious Network Traffic Attacks using Support Vector Machine	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Springer Nature (Scopus Indexed Conference), 2023. (Published)		SCOPUS	2023
72		An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol		SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2023. (Published)	SCOPUS	2023
73		Cryptocurrency Price Prediction using Enhanced PSO with Extreme Gradient Boosting Algorithm		ESCI, WoS, Scopus Indexed, Journal, 2023. (Published)	ESCI, WoS, Scopus	2023
74		A Survey and Classification of Lung, Breast, Thyroid, and Prostate Cancer Detection		International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)	SCOPUS	2023
75		Blockchain based Prophecy of Cardiovascular Disease using Modified XGBoost	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International, 2023. (Published)		SCOPUS (Book Chapter)	2023

76		Modified Attention based Cryptocurrency Price Presage with Convolutional Bi-LSTM	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)		SCOPUS	2023
77		A Reliable Technique for Currency Recognition Using Neural Network		Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Revision).	SCIE	2023
78		ATSA: Audio Text Sentiment Analyser-A Sentiment Analysis Tool based on Deep Learning Methods		Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Review)	SCIE	2023
79		Applying Machine Learning Models on Blockchain Platform Selection		International Journal of System Assurance Engineering and Management, Springer Nature, Scopus Indexed, Journal, 2023. (Published)	SCOPUS	2023
80		Topical Reviews and Recent Research Advances in Privacy Oriented Recommender Systems: At a Glance		Knowledge Information Systems, Springer Nature, SCI Indexed, Journal, 2023. (Under Review)	SCI	2023
81		Object detection in videos using deep learning approaches: a survey	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024.(Accepted)		Taylor and Francis	2024
82		Features Enhancement of Micro-service Based Cab Booking system using Block-chain	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024.(Accepted)		Taylor and Francis	2024
83		A Comparative Study of Recommender Systems in Different Domains	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024.(Accepted)		Taylor and Francis	2024
84		Prediction Of Employee Attrition	ICCCCM 2024 (Accepted)		IEEE	2024
85		Real-Time Student's Emotion Recognition	ICCCCM 2024 (Accepted)		IEEE	2024
86		A System for Stock Price Prediction and Trading using Machine Learning Algorithms	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)		IEEE	2024
87		Machine Learning-Driven Network Slicing for Enhanced Resource Allocation	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)		IEEE	2024
88		An Optimized Anomaly Detection for Bitcoin Prices using LSTM and DBSCAN Method		Computers and Electrical Engineering (Minor Revision)	SCI	2024
89		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Book	Book (Published)	Wiley	2024
90		Convergence of AI, Federated Learning, and Blockchain for Sustainable Development	Book	Book (Accepted)	Springer	2024
91		Improving Network Security with Gradient Boosting from KDD Cup Dataset		SN Computer Science, Springer Nature, Scopus Indexed, Journal, 2024. (Minor Revision)	SCOPUS	2024
92		Pattern Recognition of Threats in Cybersecurity and its Prevention Strategies: A Review and Research Directions		Frontiers of Computer Science. SCIE. [Under Review]	SCIE	2024
93		Analyzing Sentiments on Twitter using Deep Learning Techniques		International Journal of Modern Education and Computer Science (IJMECS). Scopus Indexed. [In Press]	SCOPUS	2024
94		Unleashing the Potential of IoT Integration for Energy Optimization in Smart Homes	3rd International conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC). IEEE. ISBN: 979-8-3503-0940-9 [Published].		IEEE	2024
95		AI based Resource Management for 5G Network Slicing: History, Use Cases, and Research Directions		Concurrency and Computation: Practice and Experience (SCIE Indexed), Wiley (IF=2.0) [In Revision].	SCIE	2024
96		Machine Learning Approaches to Optimize Energy Efficient Resource Allocation in Edge Computing for IoT Devices		Renewable and Sustainable Energy Reviews (SCIE Indexed) [Under Review].	Elsevier (IF=15.9), SCIE	2024
97	Mr. Shyam B. Verma	Analysis of Machine Learning and Deep Learning Techniques for Credit Card Fraud Detection in Class Imbalanced Datasets	4th International Conference on Computational Methods in Science & Technology (ICCMST-2024) (ICCMST-2024), May 02-03, 2024 [In Press].		Taylor & Francis	2024
98		SugarChain: Blockchain technology meets Agriculture -- The case study and analysis of the Indian sugarcane farming		Computers and Society (arXiv, Cornell University), Journal, 2023. (Published)	JOURNAL	2023
99	Mr. Dilip Kumar	A Scientific Study for Breast Cancer Detection Using Various Machine Learning Algorithms	Springer (Communications in Computer and Information Science), Scopus Indexed, International Conference, 2023.(Published)		SCOPUS	2023
100		Comparative Study for Breast Cancer Detection using Various Machine Algorithms	International Conference on Applied Sciences, Engineering and Technology (ASET-2022), July 15-16, 2022 [In Press].		-	2023

101	Ms. Pallavi Shukla	A LSTM Oriented Approach for Next World Prediction using Deep Learning		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley , Scopus, (Book Chapter)	2024
102		An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol		SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2023. (Published)	SCOPUS	2023
103		ATSA: Audio Text Sentiment Analyser-A Sentiment Analysis Tool based on Deep Learning Methods		Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Review)	SCIE	2023
104		A Non Comparison Sorting Algorithm-Bitsort	ICCCCM 2024 (Accepted)		IEEE	2024
105		Comparative Study of Pre Trained Transformers based Models for Automatic Title Generation	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)		IEEE	2024
106		Cerebrathropy	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)		IEEE	2024
107	Dr. Snehlata	Navigating Next-Generation Network Architecture: Unleashing the Power of SDN, NFV, Network Slicing, and AI Conversion		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (In Press)	Wiley , Scopus, (Book Chapter)	2024
108		Leveraging K-means clustering for enhanced detection of network traffic attacks		AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	IEEE, SCOPUS	2024
109		Detection of Malicious Network Traffic Attacks using Support Vector Machine	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)		SCOPUS	2023
110		An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Springer Nature (Scopus Indexed Conference), 2023. (Published)		SCOPUS	2023
111		A Reliable Technique for Currency Recognition Using Neural Network		Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Published)	SCIE	2023
112		Evaluating People's Awareness of New Indian Currency Security Features		Walailak Journal of Science and Technology (Scopus Indexed Journal), 2024, [Under Review].	SCOPUS	2024
113		Improving Network Security with Gradient Boosting from KDD Cup Dataset		SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2024. (Minor Revision)	SCOPUS	2024
114		Analyzing Sentiments on Twitter using Deep Learning Techniques		International Journal of Modern Education and Computer Science (IJMECS). Scopus Indexed. [In Press]	SCOPUS	2024
115		AI based Resource Management for 5G Network Slicing: History, Use Cases, and Research Directions		Concurrency and Computation: Practice and Experience (SCIE Indexed), Wiley (IF=2.0) [In Revision].	SCIE	2024
116		Blockchain Empowering Micro-Economics: Unleashing the Potential of Decentralization	5th IEEE International Conference IN Woman in Technology Conference (WINTTECHCON-2024), Springer Nature , 2024. (Submitted)		IEEE	2024
117	Mr. Avadh Kishore Singh	Recent Developments in Machine Learning Predictive Analytics for Disaster Resource Allocation		an open Access Journal by MDPI, 2023. (Published)	Journal	2023
118	Dr. Shruti Bhardwaj	Smart phone based audio recognition of vehicular characteristics using a modified convolutional network		Applied Acoustics (Elsevier's), SCI, Journal, 2023. (Under Review)	SCI	2023
119		Reducing Data Requirements for Simple and Effective Noise Mapping: A Case Study of Noise Mapping Using Computational Methods and GIS for the Raebareli City Intersection		Journal of Acoustics, Scopus, 2023. (Published)	SCOPUS	2023
120	Ms. Akansha Singh	GEOSPATIAL ANALYSIS AND MACHINE LEARNING FOR VEHICULAR MOBILITY PATTERNS ON INDIAN TWO-WAY ROADS: LEVERAGING GEOTAGGED MICROPHONE DATA AND MODIFIED CNN CLASSIFIER.		In Advances in Computing and Data Sciences. ICACDS 2024. Communications in Computer and Information Science (Springer) (Accepted)	2024	Accepted
121	Mr. Gaurav Ojha	Data driven modeling and Improved type 1 & type 2 diabetes prediction using hybrid machine learning	Computer Methods and Programs in Biomedicine (Accepted)		2024	Under review