



LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL

Name of the Faculty	Title of the Paper	Name of the Journal/Conference	Year of Publication	ISSN /ISBN No.	International/ SCOPUS/SCI/UGC
Dr. Gaurav Soni	An IPS Approach to Secure V-RSU Communication 'from Blackhole and Wormhole Attacks in VANET	Contemporary Issues in Communication, Cloud and Big Data Analytics	2021		SCOPUS
Dr. Kavita Kanathey	Usage of Agile Model and Fuzzy Technique for Performance Prediction of Students in an Education Domain	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Dr. KirtiVerma	A Drug-Target Interaction Prediction Based on Supervised Probabilistic Classification	Journal of Computer Science	Vol 19, Issue 10, 2023	1552-6607	SCOPUS
Dr. Nandita Tiwari	Railway Crossing Based on IoT Sensors and Obstacle Detection	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Dr. Nandita Tiwari	Reducing Image Distortion by image Transformation	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International



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Dr. Neetesh Kumar Gupta	Improved Block Compressive Sensing Methods using the Modified Iterative BCS-FOCUSS	3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems	2022		SCOPUS
Dr. Neetesh Kumar Gupta	Hierarchical K-Means Clustering Method for Friend Recommendation System	5th International Conference on Inventive Computation Technologies	2022		SCOPUS
Dr. Neetesh Kumar Gupta	Energy Efficient Cloud Task Scheduling Policy Using Virtual Machine Concept and VMRRU Technique	5th International Conference on Inventive Computation Technologies	2022		SCOPUS
Dr. Neetesh Kumar Gupta	Performance evaluation for health care using convolution neural network	AIP	2022		SCOPUS
Dr. Neetesh Kumar Gupta	Performance Evaluation of Glove Bi-LSTM and BERT based Deep Learning Approach for the detection of fake news	IEEE International Conference on advances in the computing, Communication control and networking	2023		SCOPUS
Dr. Neetesh Kumar Gupta	An Optimal Approach for Prediction of Covid-19 Based on Machine Learning and Deep Learning	IEEE International Conference on Self Sustainable Artificial Intelligence Systems	2023		SCOPUS



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Dr. Neetesh Kumar Gupta	An Effective Data Mining Technique for Extracting High Utility Item Sets	International Conference on Advance Computing and Innovative Technologies in Engineering	2022		SCOPUS
Dr. Prashant Kumar Shrivastava	HRSUD: Hybrid Roadside Unit Deployment System to Improve Vehicular Communication in VANET	IEEE CSNT	2021		SCOPUS
Dr. Prashant Kumar Shrivastava	Data Mining Techniques Based Diabetes Prediction	Indian Journal of Artificial Intelligence and Neural Networking	Vol 1, Issue 2, 2021	2582-7626	International
Dr. Prashant Kumar Shrivastava	The Hybrid Cardiac Risk assessment and prediction model using convolutional neural networks	International conference on Artificial Intelligence and its Application	2023		International
Dr. Prashant Kumar Shrivastava	Study on Cluster-Based Pattern Recognition Using Recommendation System	International Conference on Communication, Networks and Computing	2020		SCOPUS
Dr. Prashant Kumar Shrivastava	Digitized Spiral Drawing Analysis for predicting Parkinson's disease	Measurement, Sensors	Vol 16, August 2021	2665-9174	SCOPUS



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Dr. Prashant Kumar Shrivastava	HCBiLSTM: A hybrid model for predicting heart disease using CNN and Bi LSTM algorithms	Measurement, Sensors	Vol 25, 2023		SCOPUS
Dr. Prashant Kumar Shrivastava	Comparative analysis of proactive and reactive routing protocols in VANET environment	Measurement: Sensors	Vol 16, Aug 2021		SCOPUS
Dr. Sachin Tiwari	LSTM based Deep Learning Approach for Stock Price Prediction	Design Engineering	Vol 7, 2021		SCOPUS
Dr. Sachin Tiwari	A Survey on LSTM-based Stock Market Prediction	Elementary Education Journal	Vol 20, Issue 5, 2021	1305-3515	International
Dr. Sachin Tiwari	Robust Image Watermarking Using DWT and Artificial Neural Network Techniques	International Conference on Paradigms of Computing, Communication and Data Sciences	2021		SCOPUS
Dr. Sachin Tiwari	Different Companies Stock Price Prediction Using LSTM-based Recurrent Neural Network	Journal of east china University of science & Technology	Vol 65, Issue 2, 2022	1006-3080	SCOPUS



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Dr. Saket Jain	Genetic Approach based Image Retrieval by Using Histogram and Textual Features	International Conference on Computer Science, Engineering and Applications (ICCSEA)	2020		SCOPUS
Dr. Saket Jain	Relevant Image Fetching Using IWD Algorithm with Co-occurrence Matrix and Annotation Features	International Journal of Advanced Science and Technology	Vol. 29 No. 7 2020	2207-6360	SCOPUS
Dr. Saket Jain	Intelligent Water Drop Algorithm based Relevant Image Fetching using Histogram and Annotation Features	International Journal of recent technology and engineering	Vol 8, Issue 6, 2020	2277-3878	International
Dr. Vijay Kumar Yadav	A review Challenges and solutions in Big Data Security	Design Engineering	Vol 8, 2021	0011-9342	SCOPUS
Dr. Vijay Kumar Yadav	Robust Image Watermarking Using DWT and Artificial Neural Network Techniques	International Conference on Paradigms of Computing, Communication and Data Sciences	2021		SCOPUS
Dr. Vijay Kumar Yadav	An Analysis the Big Data Security Based on Hadoop Framework using Hybrid Encryption Technique	Journal of Advances and Scholarly Researches in Allied Education	Vol 18, Issue 5, 2021	2230-7540	International



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Dr. Vijay Kumar Yadav	Protecting big data with a hybrid strategy on the hadoop distributed file system	RDWC 2022	2022		National conference
Dr.Megha Kamble	HRSUD: Hybrid Roadside Unit Deployment System to Improve Vehicular Communication in VANET	IEEE CSNT	2021		SCOPUS
Dr.Megha Kamble	Study on Cluster-Based Pattern Recognition Using Recommendation System	International Conference on Communication, Networks and Computing	2020		SCOPUS
Dr.Megha Kamble	Estimation of Daily Average Global Solar Radiance Using Ensemble Models: A Case Study of Bhopal, Madhya Pradesh	International Conference on Paradigms of Computing, Communication and Data Sciences	2021		SCOPUS
Dr.Megha Kamble	Integrated Regression Approach for Prediction of solar irradiance based on multiple weather factors	International Journal of Artificial Intelligence and Machine Learning	Vol 11, Issue 2, 2021	2642-1577	International
Dr.Megha Kamble	Adalward: a deep learning framework for multiclass malicious webpage detection	Journal of Cyber security Technology	Vol 4, Issue 3, 2020	2374-2925	Taylor& Francis



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Dr.Megha Kamble	Digitized Spiral Drawing Analysis for predicting Parkinson's disease	Measurement, Sensors	Vol 16, August 2021	2665-9174	SCOPUS
Dr.Megha Kamble	A Comparative Study on Deep Learning-Based Algorithms For Intruder Detection Systems and Cyber Security	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology	2023	Vol 15 No 01	SCOPUS
Mr. Ashish Chaturvedi	Sentiment Study by Supervised Machine Learning	International Journal of High Technology Letters	Vol 26, Issue 8, 2020	1006-6748	International
Mr. Ashish Chaturvedi	Virtual Machine Migration in Cloud Computing with optimized Load Balancing	Journal of Image Processing & Pattern Recognition Progress	Vol. 8 No. 2, 2021	2394-1995	International
Mr. Pankaj Deoskar	Face Mask detection using Deep learning algorithm	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Mr. Satish Choudhary	Automated Breast Cancer Diagnosis Based on Machine Learning Algorithms	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference



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Mr. Shailendra Choursia	Study on Cluster-Based Pattern Recognition Using Recommendation System	International Conference on Communication, Networks and Computing	2020		SCOPUS
Mr. Shailendra Choursia	Classification of Motor Imaginary in EEG using feature Optimization and Machine Learning	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Mr.Alesh Sharma	Performance Analysis of Facial Recognition with Arduino integrated Mobile Application	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Mr.Parag Deoskar	Face Mask detection using Deep learning algorithm	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Mr.Ratan Singh	An Analysis On Video Streaming	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Mr.Sita Ram Patel	COVID-19 Detection by Medical Images with Pretrained Transfer Learning-based Model using CNN: A Systematic Review	IEEE International Conference on Current Development in Engineering and Technology (CCET)	2022		SCOPUS



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Mr.Sumit Gupta	Seed Community Identification Framework for Community Detection over Social Media	Arabian Journal for Science and Engineering	2022		SCOPUS
Mr.Sumit Gupta	A Review of clique-based overlapping community detection algorithms	Knowledge and Information Systems	2022		SPRINGER
Mr.Susheel Kumar Gupta	Constrains and their Impacts for Improving Latency of DEEC based Routing Protocols for IOT-WSN	International Conference on Computing, Communication & Automation (ICCCA)	2021		SCOPUS
Mr.Susheel Kumar Gupta	NCC-Template matching using Adaptive Statistical Fast LTP Features Makeup Faces	International Journal of Control and Automation	Vol 13, Issue 4, 2020		International
Mr.Susheel Kumar Gupta	Survey on energy efficient dynamic sink optimum routing for wireless sensor network and communication technologies	Wiley Online Library	2022		SCOPUS
Mr.Susheel Kumar Gupta	Energy Efficient Dynamic Sink Multi Level Heterogeneous Extended Distributed Clustering Routing for Scalable WSN: ML-HEDEEC	Wireless Personal Communications	2022		SCOPUS



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Ms. Amrita Badgujar	Analysing Security Issues Associated with Cloud infrastructure	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms. Anjali Kumari	A Survey on Secure and Energy Efficient Optimization Methods in WSN	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms. Megha Jain	Data Mining Techniques Based Diabetes Prediction	Indian Journal of Artificial Intelligence and Neural Networking	Vol 1, Issue 2, 2021	2582-7626	International
Ms. Megha Jain	A Review on Intrusion Detection System Based on Various Learning Techniques	Indian Journal of Artificial Intelligence and Neural Networking	Vol 1, Issue 2, 2021	2582-7626	International
Ms. Megha Jain	Digitized Spiral Drawing Analysis for predicting Parkinson's disease	Measurement, Sensors	Vol 16, August 2021	2665-9174	SCOPUS
Ms. Priyanka Singh	An Efficient Machine Learning Technique for Prediction of Cardiac using EEG DATA SET	INTERNATIONAL JOURNAL OF Emerging Technologies and Innovation Research	2023	2346-5162	



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Ms. Priyanka Singh	Motor Imagery EEG Classification using Feature Optimization & Machine Learning	International Virtual Conference on Artificial Intelligence 5G Communications and Network Technologies	2022		International
Ms. Priyanka Singh	Interpretation of Motor Imaginary EEG data using feature Optimization with Machine Learning	Journal of Information & Computer Science	Vol 13, Issue 7, 2023	1548-7741	UGC
Ms. Priyanka Singh	Classification of Motor Imaginary in EEG using feature Optimization and Machine Learning	Recent Trends in Computational Intelligence	2023	978-81-964785-0-6	National Conference
Ms. Shraddha Verma	An Analysis On Video Streaming	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms. Shraddha Verma	Classification of Motor Imaginary in EEG using feature Optimization and Machine Learning	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Ms. Vandita pandey	Human Disease Diagnosis using a fuzzy expert system	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference



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Ms.AnjuTaiwade	Detailed Survey on Medical Image Classification	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms.Ankita Hundet	Energy Efficient and High Throughput WSN using Dynamic Cluster Head Selection and Fuzzy Interference System	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms.Diksha kurchaniya	Routing Protocol in Wireless Communication: Challenges and Discussions	IJIRTM	Vol 5, Issue 4, 2020	2581-3404	International
Ms.Diksha kurchaniya	Performance Analysis and Study of Reactive Routing Protocol in Wireless Communication	IJIRTSM	Vol 5, Issue 11, 2020	2455-9679	International
Ms.Garima Jain	Energy Efficient and High Throughput WSN using Dynamic Cluster Head Selection and Fuzzy Interference System	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms.Purveen Kashyap	Comparative study of proactive, reactive and hybrid routing protocols in simple and clustered adhoc networks	National Conference on emerging technologies for Intelligent electronic system design	2021	978-93-90728-57-2	National Conference



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Ms.Purvee Kashyap	Network performance evaluation on optimized limit of cluster size and load balance bearing limit with varying simulation speeds for aadv in mobile adhoc networks	National Conference on emerging technologies for Intelligent electronic system design	2021	978-93-90728-57-2	National Conference
Ms.Purvee Kashyap	A survey of Trends in Blockchain Technology, Crypto currency and its challenges	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Ms.RajniKori	Accurate and Effective Outlier Detection in High Dimensional Data Sets Based on the Integrated 'Local Outlier Factor (LOF) &Parzen Window (PW) Method	EPRA International Journal of Multidisciplinary Research	Vol 7,Issue 12,2021	2455-3662	International
Ms.Reeta Bourasi	A Survey on Predicting Psychotic Behaviour of Social Media Posts using Recurrent Neural Network	Recent Trends in Computational Intelligence	June 30- July 1, 2023	978-81-964785-0-6	National Conference
Ms.SonalRai	Analysing Security Issues Associated with Cloud infrastructure	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International
Ms.TarunaSaxena	Analysis of Jamming effects on IEEE 802.11 Wireless Networks	International Conference on Innovative and Emerging Trends in Electrical, Electronics and Computer Engineering	29-30 June 2022		International



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Ms.Vineeta Shrivastava	A Review on Intrusion Detection System Based For Distributed Network Based on Machine Learning	JIST	2023	2321-4635	SCOPUS
Ms.Vineeta Shrivastava	SURVEY ON MACHINE LEARNING APPLICATIONS IN CHATBOT	Journal of the Maharaja Sayajirao University of Baroda	Vol 55,Issue 1,2021	0025-0422	UGC
Ms.Vineeta Shrivastava	GREEN COMMUNICATION AND REALISTIC ENERGY CONSUMPTION MODEL USING FLOYD WARSHALL ALGORITHM FOR WIRELESS SENSOR NETWORK	JUNIKHYAT	Vol 12,Issue 4,2022	2278-4632	UGC
Ms.Vineeta Shrivastava	Cryptography: Recent research trends of encrypting mathematics	Materials Today	Vol 15,2022		SCOPUS
Ms.Vineeta Shrivastava	A SURVEY ON DATA TRAFFIC ANALYSIS USING DEEP COMPRESSIVE SENSING	Sambodhi UGC Journal	Vol 45,No. 2,2022	2249-6661	UGC
Ms.Vineeta Shrivastava	A REVIEW ON MACHINE LEARNING TECHNIQUES	Wesleyan Journal of Research	Vol 14, 2021	0975 – 1386	UGC