



## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY & SCIENCE BHOPAL

### Paper publication Details

S.No.	Name of Staff	Department	Highest Qualification	College Name	Title	Journal Name/ Conference Name	Type (National/International)	ISSN No.	Publication Year	Publication Month	Type of Journal (SCI/SCIE/SCOPUS/Web of Science/UGC/Conference/Other s)	DOI
1	Prof. Shiwali Latiyar	CSE	M.Tech	LNCTS	Optimize Association Rules Using Evolutionary Algorithm Generated By Apriori Algorithm	JETIR		2349-5162	2018	September	UGC Approved	
2	Prof. Neerja Dubey	CSE	M.Tech	LNCTS	Enhanced Cluster Based Routing Protocol For Mobile Adhoc Network	IJAEM		2395-5252	2021	January	UGC Approved	
3	Prof.Aradhana Saxena	CSE	M.Tech	LNCTS	Remapping Attack Detection & Prevention For Reliable Data Service In MANET	Springer/IC-RAC	International	978-981-10-8198-9	2018	April		
4	Prof.Aradhana Saxena	CSE	M.Tech	LNCTS	A Survey Of Attacks Malicious Effects And Security In MANET	IJCTET		2395-3152	2016	May		
5	Prof.Manisha sen	CSE	M.Tech	LNCTS	A Deep Learning Based Human Emotions Recommendation System,	Design Engineering		0011-9342	2021	September		
6	Prof. Shivani Sant	CSE	M.Tech	LNCTS	Reduction Of Intermediate Data Through Map Reduce For Precised Big Data Processing In Cloud Computing Environment	JASC	National	1076-5131	2019	May	UGC Approved	
7	Prof Manisha sen	CSE	M.Tech	LNCTS	Network Capacity Scheme To Improve Capability On Demand Routing Protocol	Journal of Analytical and experimental modal analysis	International	0886-9367	2020	may	UGC - care Approved	
8	Prof.Monika Kudopa	CSE	M.Tech	LNCTS	A Deep Learning Based Human Emotions Recommendation System	Design Engineering		ISSN No. 0011-9342	2021	September	scopus	
9	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Face Recognition Techniques Using (Deep Learning)	International Journal of Advance Research in Science and Engineering		ISSN No. 0011-9342	2020	may		
10	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Fast And Secure Medical Image Encryption Based On Non Linear 4D Logistic Map And DNA Sequences (NL4DLM_DNA)	International Journal of Inventive Engineering and Science	International	ISSN-0148-5598	2019	July	UGC/SCI	<a href="https://doi.org/10.1007/s10916-019-1389-z">10.1007/s10916-019-1389-z</a>
11	Dr. Bhupesh Gour	CSE	PhD	LNCTS	ITSA-KNN: Feature Selection Model Based On Improved Tree-Seed Algo And K-Nearest Neighbor For Network Intrusion	International Journal of Advanced Computer Science and Applications (IJACSA)	International	ISSN-2158-107X	2020	May	ESCI	<a href="https://doi.org/10.14569/issn.2156-5570">10.14569/issn.2156-5570</a>
12	Dr. Bhupesh Gour	CSE	PhD	LNCTS	User Data Privacy In Multimedia Domain Using 3-3 LSB-Based Color Image Steganography With RC4 And Bernoulli Map Protection	Journal of Electronic Imaging	International		2022	May/June	SCI	
13	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Implementation Of Moisture-Evaporation Decision Tree For Stock Rate Prediction	Elsevier SSRN Open Access Journal	International		2021	May	SCI	

14	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Converging Deep Learning Neural Network Architecture For Predicting NSE-50	6th IEEE International Conference for Convergence in Technology (I2CT)	International		2021	May		
15	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Implementation Of Moisture-Evaporation Decision Tree For Stock Rate Prediction	Elsevier SSRN Open Access Journal	International		2019	July		
16	Dr. Bhupesh Gour	CSE	PhD	LNCTS	A Survey Paper On Predicting Link In Social Network Graph Using Machine Learning Techniques	The International journal of analytical and experimental modal analysis	International	ISSN: 0886-9367	2021	August		
17	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Review of Machine Learning Techniques for Diabetes Classification and Prediction	International conference on Innovative and Engineering Trends in Electrical, Electronics & Computer Engineering (ICIETEECE-22)	International	978-981-16-2934-1	2021	January		
18	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Review on Sentiment Analysis for Twitter Using Machine Learning	International conference on Innovative and Engineering Trends in Electrical, Electronics & Computer Engineering (ICIETEECE-22)	International	Pg. No. 39	2022	June		
19	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Rice Yield Prediction System Using Ground and Spacecraft Information	International conference on Innovative and Engineering Trends in Electrical, Electronics & Computer Engineering (ICIETEECE-22)		Pg. No. 53	2022	June		
20	Dr. Bhupesh Gour	CSE	PhD	LNCTS	Manson Influenced Stock Prediction by using Machine Learning Techniques	International conference on Integrated Computing and Recent Technologies in Computer Science (ICICRCT-2022)		Pg. No. 39	2022	September		
21	Dr. Vishwa Gupta	CSE	PhD	LNCTS	A Cardiovascular Diseases Simulation Study	Neuro Quantology	International	385-390	2022	November	SCOPUS	
22	Dr. Vishwa Gupta	CSE	PhD	LNCTS	An Investigation Of Medical Data Set OHSUMED-F Using Machine Learning Approach	Journal of Information and Computational Science	International	1822-1826	2019	December	UGC CARE-II	
23	Dr. Vishwa Gupta	CSE	PhD	LNCTS	A Hyper Modern Cryptography Algorithm To Improve Data Security	IJCSN	International	258-263	2011	October	Elsevier mendely indexed	
24	Dr. Vishwa Gupta	CSE	PhD	LNCTS	A Review On Prediction Of Air Quality Index And Forecasting Using Machine Learning Algorithm	IJR	International	2348-795x	2022	October	UGC Approved	
25	Dr. Vishwa Gupta	CSE	M.Tech	LNCTS	Enhanced Invisible Of Digital Image Using Discrete Cosine Transform Space Scheme And Bits Shifting Scheme	International Journal Of Scientific Progress And Research (IJSPR)	International	ISSN: 2349-4689	2020	Dec	UGC Approved	
26	Prof. Vinod Kumar Patel	CSE	M.Tech	LNCTS	Review The Breast Cancer Detection Technique Using Hybrid Machine Learning	International Journal of Computer Science and Engineering	International	ISSN: 2348 – 8387	2021	June	UGC Approved	
27	Prof. Vinod Kumar Patel	CSE	M.Tech	LNCTS	Biometric Iris Recognition Using Sobel Edge Detection For Secured	<a href="#">2nd International Conference on Intelligent Communicat</a>	International	Electronic ISBN:978-1-7281-1711-9	2019	September	IEEE	
28	Prof. Vinod Kumar Patel	CSE	M.Tech	LNCTS	Advanced Load Balancing Approach Using Machine Learning For Virtual Machine Migration	International Journal of Science, Engineering and Technology	International	ISSN (Print): 2395-4752	2021	Oct	UGC Approved	
29	Prof. Vinod Kumar Patel	CSE	M.Tech	LNCTS	Using Image Feature Selection Through Deep Salient Region Detection Using Canny Edge Detection Framework	International Journal of Image Processing and Pattern Recognition	International		2023			
30	Dr. Bhawana Pillai	CSE	PhD	LNCTS	Machine Learning Technique For Health Care Application: Survey & Discussion	International Journal of Technology Research and Management,	International	ISSN (Online): 2348-9006	2023	Dec	UGC Approved	
31	Dr. Bhawana Pillai	CSE		LNCTS	An Optimal Approach For Prediction Of Covid-19 Based On Machine Learning And Deep Learning	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2023)	International		2023	Oct	IEEE	
32	Dr. Bhawana Pillai	CSE	PhD	LNCTS	TCP-CNNLSTM: Congestion Control Scheme For MANET Using AI Technologies	IEEE Xplore	International	ISBN : 979-8-3503-2579-9.	2023	Dec	IEEE Xplore Part Number : CFP23CB2-ART	

33	Dr. Bhawana Pillai	CSE	PhD	LNCTS	Congestion Control Using Fuzzy-Based Node Reliability And Rate Control”	<a href="https://link.springer.com/chapter/10.1007/978-981-15-0184-7">https://link.springer.com/chapter/10.1007/978-981-15-0184-7</a>	International	ISBN 978-981-15-0184-7	2020	Jan	Springer	
34	Dr. Bhawana Pillai	CSE	PhD	LNCTS	A Novel Congestion Control Method In Mobile Ad-Hoc Networks (Manets)	<a href="http://solidstatetechnology.us/index.php/JSST/article">http://solidstatetechnology.us/index.php/JSST/article</a>	International		2020	Nov	SCOPUS	
35	Dr. Bhawana Pillai	CSE	PhD	LNCTS	Congestion Free Routing In MANET Based On Node Reliability Supported AODV	IJCA Digital Library	International	ISBN 0975 - 8887	2019	April	UGC Approved	
36	Dr. Bhawana Pillai	CSE	PhD	LNCTS	Congestion Control Using Node Reliability And Rate Control In Mobile Adhoc Networks	International Journal of Emerging Technologies and Innovative Research (www.jetir.org)	International	ISSN:2349-5162			UGC Approved	
37	Dr. Bhawana Pillai	CSE	PhD	LNCTS	A Novel Method For Smart Interactive Mirror Based On AI”	International Journal Of Scientific & Technology Research,	International	ISSN 2277-8616.	2019	Oct	SCOPUS INDEX	
38	Dr.Khushbu Rai	CSE	PhD	LNCTS	“Reviewing A New Optimized An ANFIS-Based Framework For Detecting Intrusion Detection System With Machine Learning Algorithms (Deep Learning Algorithm)”	International Journal of Engineering and Advanced Technology (IJEAT)	International	ISSN: 2249-8958	2023	FEB	UGC	
39	Dr.Khushbu Rai	CSE	PhD	LNCTS	Incubation Of A Metaheuristic Searching Approach For Intrusion Detection Into A New Constrained Crow Search Algorithm	<a href="#">IEEE International Students' Conference on Electrical, E</a>	International	ISSN: 978-1-53503-9874-8 Print On Demand(PoD) ISBN: 978-1-53503-9874-8	2023	MARCH	IEEE	<a href="https://doi.org/10.1109/SCECS57921.2023">https://doi.org/10.1109/SCECS57921.2023</a>
40	Dr.Khushbu Rai	CSE	PhD	LNCTS	A New Approach To Solving Intrusion Detection Through An Optimal Metaheuristic Method: The Constrained Crow Search Algorithm (CCSA)	the International Journal of Engineering Applied Science and Management.IJEASM	International	ISSN (Online): 2582-6948, Vol. 4 Issue 3,	2023	MARCH	UGC	
41	Dr.Khushbu Rai	CSE	PhD	LNCTS	Constrained Crow Search Algorithm Based - Deep Learning Optimized Framework For Detecting Intrusion Detection Systems In Networks	3rd International Conference on Machine Intelligence and Smart Systems (MISS-2K23)	International		2023			
42	Dr.Khushbu Rai	CSE	PhD	LNCTS	“Using Machine Learning To Extract Biometric Data From Minutiae Point Recognition: A Comparative Review	International Journal of Research Publication and Reviews	International	ISSN 2582-7421	2022	AUG	UGC	
43	Dr.Khushbu Rai	CSE	PhD	LNCTS	A Survey Paper On Improvement Of Data Analysis Based On K-Means Algorithm With Incomplete Data Clustering	International Journal of Current Trends in Engineering & Technology	International	ISSN: 2395-3152 Volume: 06	2020	march	UGC	
44	Dr.Khushbu Rai	CSE	PhD	LNCTS	Improvement Of Data Analysis Based On K-Means Algorithm With Incomplete Data Clustering And POCA	International Journal of Emerging Technology and Advanced Engineering,	International	ISSN 2250-2459, Iso 9001:2008 Volume 10	2020	june	Certified Journal	
45	Dr.Khushbu Rai	CSE	PhD	LNCTS	Review The Intrusion Detection System (Ids) Technique Using Machine Learning	Universe International Journal of Interdisciplinary Research	International	ISSN (O) – 2582-6417	2021	MAY		DOI No. – 08.2020-25662434
46	Dr.Khushbu Rai	CSE	PhD	LNCTS	Design And Implementation Of Data Mining Techniques Based On Machine Learning For IDS	International Journal of Science, Engineering and Technology	International	ISSN (Online): 2348-4098 ISSN (Print): 2395-4752 Volume- 8, Issue- 4, (ISSN-2349-5162)	2021	MAY	UGC	
47	Dr. Ashish Kumar Khare	CSE	PhD	LNCTS	An Efficient Approach Based On Machine Learning And Performance Improvement For Fake News Detection	Journal Of Emerging Technologies And Innovative Research (Jetir)	International	Volume- 8, Issue- 4, (ISSN-2349-5162)	2021	April	UGC	
48	Dr. Ashish Kumar Khare	CSE	PhD	LNCTS	A Survey Of Fake News Detection Using Machine Learning Approach	International Journal Of Innovative Research In Computer And Communication Engineering	International	Volume- 8, ISSUE- 10	2020	oct	others	
49	Dr. Ashish Kumar Khare	CSE	PhD	LNCTS	A Novel Congestion Control Method In Mobile Ad-Hoc Networks (Manets)	Solid State Technology Blind Peer Review	International	Volume 63, Issue 6, (ISSN-0038-111x)	2020	nov	scopus	
50	Dr. Ashish Kumar Khare	CSE	PhD	LNCTS	On-Demand Routing Protocol With Neural Network Algorithm For Black Hole Attack Protection In Vanet	Journal Of Emerging Technologies And Innovative Research (Jetir) Jetir2010245	International	Volume-7, Issue- 10, (ISSN-2349-5162)	2020	oct	UGC	

51	Dr. Ashish Kumar Khare	CSE	PhD	LNCTS	A Model For Early Detection And Avoidance Of Congestion In Manet	Test Test Engineering And Management	International	Volume- 83 26177	2020	may	scopus	
52	Dr. Ruchi Jain	CSE	PhD	LNCTS	Elevating Recruitment Process By Classifying The Enrolled Students In The Institution Using Ubiquitous Human Computing	Elsevier, Materials Today	International	2214-7853/ 2021	2020	November	scopus	<a href="https://authors.elsevier.com/a/1cK">https://authors.elsevier.com/a/1cK</a>
53	Dr. Ruchi Jain	CSE	PhD	LNCTS	An Implementation Over Auto Career Prediction Based On Users Behaviour Analysis Attributes	International Journal Of Scientific & Technology Research	international	Volume 9, Issue 03 ISSN 2277-8616	2020	March	UGC	
54	Dr. Ruchi Jain	CSE	PhD	LNCTS	Implementation Of Cognition In Big Data Using Bayesian Statistics	International Journal of Computational Engineering Research	International	Volume, 08, Issue, 2 ISSN: 2250 – 3005	2018	February	UGC	
55	Dr. Ruchi Jain	CSE	PhD	LNCTS	Leveraging Cognitive Science In Big Data Generated In Education Sector For The Recruitment Process And Sustainable Development”	Smart Technologies for Energy, Environment and Sustainable Development (Springer Nature)	International	978-981-13- 6147-0	2019	April	scopus	
56	Dr. Ruchi Jain	CSE	PhD	LNCTS	Analysis And Optimization Technique Of Secure Smart Grid Communication Network For Sustainable Development”	Smart Technologies for Energy, Environment and Sustainable Development (Springer Nature)	International	978-981-13- 6147-1	2019	April	Scopus	
57	Dr. Ruchi Jain	CSE	PhD	LNCTS	Harnessing The Recruitment Process In The Universities Using Ubiquitous Computing	International Conference on Information Systems Security	International	IEEE Conference	2019	February	Scopus	<a href="https://doi.org/10.1109/ISCMI56532.2022.10068437">https://doi.org/10.1109/ISCMI56532.2022.10068437</a>
58	Dr. Ruchi Jain	CSE	PhD	LNCTS	A Novel Framework For Secure Cloud Computing Based Ids Using Machine Technique	9th International Conference on Soft Computing & Machine Intelligence (ISCMI)	International	ISSN No. 2640-0146	2023	March	Scopus	<a href="https://doi.org/10.1109/ISCMI56532.2022.10068437">https://doi.org/10.1109/ISCMI56532.2022.10068437</a>
59	Dr. Ruchi Jain	CSE	PhD	LNCTS	Detecting And Classifying Incoming Traffic In A Secure Cloud Computing Environment Using Machine Learning And Deep Learning System	IEEE 7th International Conference on Smart Cloud (SmartCloud)	International	ISBN No. 978- 1-6654-5179-6	2022	November	Scopus	<a href="https://doi.org/10.1109/SmartCloud55982.2022.00010">https://doi.org/10.1109/SmartCloud55982.2022.00010</a>
60	Dr. Ruchi Jain	CSE	PhD	LNCTS	A Hybrid LSTM-BERT And Glove-Based Deep Learning Approach For The Detection Of Fake News	3rd International Conference on Smart Data Intelligence (ICSMDI),	International	ISBN: 978-1- 6654-6487-1	2023	May	Scopus	<a href="https://doi.org/10.1109/ICSMDI57622.2023.00077">https://doi.org/10.1109/ICSMDI57622.2023.00077</a>
61	Prof. Nikesh Tiwari	CSE	PhD	LNCTS	An Extensive Survey On Image Denoising Using Fuzzy And Wiener Filter In Wavelet	IJITE 2395-2946	International	Vol 41 Page No.63-67	2019	May	UGC	
62	Prof. Nikesh Tiwari	CSE	M.Tech	LNCTS	Efficient Image Denoising Using Gaussian Low Pass Filter And Total Variation Scheme	IJSRP 2349-4689	International	Vol 49 Page No.150-154	2019	July	UGC	
63	Dr. Sushila Sonare	CSE	PhD	LNCTS	Ternary Classification of Product Based Reviews: Survey, Open Issue	Indian Journal of Artificial Intelligence and Neural Networking (IJAINN)	International	ISSN: 2582- 7626 Volume-1 Issue-2	2021	April	UGC	
64	Dr. Sushila Sonare	CSE	PhD	LNCTS	Improve Digital Image Authentication Using Watermarking Methods Against Different Attack	Indian Journal of Artificial Intelligence and Neural Networking (IJAINN)	International	ISSN: 2582- 7626 Volume-1 Issue-2	2020	April	UGC	
65	Dr. Sushila Sonare	CSE	PhD	LNCTS	Review On Improve Image Authentication Using Watermarking Methods Against Different Attack	International Journal of Current Trends in Engineering & Technology	International	ISSN: 2395- 3152 Volume- 5, Issue-6	2019	December	UGC	
66	Dr. Sushila Sonare	CSE	PhD	LNCTS	A Novel Method For Smart Interactive Mirror Based On Artificial In	International Journal Of Scientific & Technology Research	International	Volume 8, Issue 10	2019	October	SCOPUS	
67	Dr. Shailendra Gupta	CSE	PhD	LNCTS	Benchmarking of Semantic Segmentation enabled Human Activity Recognition Methods	Third International Conference on Data Science and Bigdata Analytics	International		2023	June	Springer	
68	Dr. Shailendra Gupta	CSE	PhD	LNCTS	Real-Time Soybean Crop Insect Classification Using Customized Deep Learning Models	Fifth International Conference on Data Management, Analytics and Innovation - ICDMAI 2021	International	ISBN : 978- 981-16-2933-4	2021	August	Springer	<a href="https://doi.org/10.1007">https://doi.org/10.1007</a>
69	Dr. Shailendra Gupta	CSE	PhD	LNCTS	Soybean Crop Non-beneficial Insect Identification Using Mask RCNN	Fifth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2020)	International	ISBN : 978- 981-16-0738-7	2021	July	Springer	<a href="https://doi.org/10.1007">https://doi.org/10.1007</a>

70	Prof. Gaurav Nayak	CSE	M.Tech	LNCTS	Advanced Machine Learning Algorithm For Load Balancing In VM Migration	UIJR	International	2582-6417	2021	April	UGC	
71	Prof. Gaurav Nayak	CSE	M.Tech	LNCTS	Network Intrusion Detection feature Selection Model Based on Improved Tree-Seed Algo. and K-Nearest Neighbour for ITSA-KNN	Tathapi	International	2320-0693	2020	June	UGC	
72	Prof. Vinay Sahu	CSE	M.Tech	LNCTS	Energy Efficient Multipath Routing in Zone-based Mobile Ad-hoc Networks: Mathematical Formulation	International Journal of Mathematical Sciences and Computing(IJMSC)	International	Vol.8, No.3.	2023	July	UGC	
73	Prof.Rambabu Lovewanshi	CSE	M. Tech	LNCTS	A Review on the Investigation of covid-19 Lockdown influence on Air Pollution	International Journal of Research Publication and Reviews	International	2582-7421	2022	July		
74	Prof.Rambabu Lovewanshi	CSE	M. Tech	LNCTS	Assessing and predicting air quality of Bhopal in Madhya Pradesh Using Artificial neural network	International Journal of LNCT	International	2456-9895	2022	August		
75	Dr. Alka Gulati	CSE	PhD	LNCTS	Performance Prediction of Technical Artifacts in Heart Disease Diagnosis	Mathematical Computational Intelligence and Engineering Approaches for Tourism,Agriculture and Health CareLecture notes in Networks and Systems, Springer	International	978-981-16-3806-0	2021	October	Scopus	
76	Dr. Alka Gulati	CSE	PhD	LNCTS	Fuzzy Logic for Enhancing the Evaluation and Monitoring of Agile Artifacts in Cardiovascular Disease	Mathematical Computational Intelligence and Engineering Approaches for Tourism,Agriculture and Health CareLecture notes in Networks and Systems, Springer	International	978-981-16-3806-0	2021	October	Scopus	
77	Dr. Alka Gulati	CSE	PhD	LNCTS	Analysis and Evaluation of Educational Artifacts for Performance Prediction using Computational Techniques	Journal of Information and Computational Science	International	1548-7741	2021	February	UGC	
78	Dr Deepak Singh Tomar	CSE	PhD	LNCTS	Investigation and Designing for Network Congestion detection and prevention in DTN	13th International Conference on Computational Intelligence and Communication Networks (CICN 2021),	International		2021	oct	Scopus	<a href="https://doi.org/10.1109/CICN51697">10.1109/CICN51697</a>
79	Dr Deepak Singh Tomar	CSE	PhD	LNCTS	Fuzzy Inference System for Congestion Classification and Recovery in DTN-MANET	Materials Today	International		2021	Nov		
80	Dr Deepak Singh Tomar	CSE	PhD	LNCTS	A Multipath Location based Hybrid DMR Protocol in MANET	International Conference on Emerging Technologies in Computer Engineering: Machine Learning and Internet of Things (ICETCE)	International		2020	May	Ieee	<a href="https://doi.org/10.1109/ICETCE481">10.1109/ICETCE481</a>
81	Dr Deepak Singh Tomar	CSE	PhD	LNCTS	Network Congestion Detection and Prevention Using Dependency Measure In DTN	International Journal of Advanced Technology & Engineering Research (IJATER)	International		2021	March		<a href="https://doi.org/10.1109/CICN51697">10.1109/CICN51697</a>