

Department of Computer Science and Engineering (1st Shift)
Journal Publications (upto June. 2021)

S. No.	Faculty Name	Title	Journal	ISSN/ISBN	Year
2021					
1	Dr. Rinky Dwivedi	Technology Landscape for Epidemiological Prediction and Diagnosis of COVID-19	Computers, Materials & Continua	ISSN: 1546-2226 (online)	5/2/2021
2	Dr. Koyel Datta Gupta	Technology Landscape for Epidemiological Prediction and Diagnosis of COVID-19	Computers, Materials & Continua	ISSN: 1546-2226 (online)	5/2/2021
3	Mr. Navdeep Bohra	Group level social media popularity prediction by MRGB and Adam optimization	Journal of Combinatorial Optimization	1573-2886 (E- ISSN) 1382-6905 (Print ISSN)	3/1/2021
4	Dr. Rinky Dwivedi & Dr. Koyel Datta Gupta	Technology Landscape for Epidemiological Prediction and Diagnosis of COVID-19	Computers, Materials & Continua	ISSN: 1546-2226 (online)	02-05-2021
5	Dr. Geetika Dhand	Evaluate AODV to DSR and Improving AODV	Journal of University of Shanghai for Science and Technology	1007-6735	01-01-2021
6	Dr. Geetika Dhand	Wi-Fi Based Home Automation System	GIS SCIENCE JOURNAL	1869-9391	01-01-2021
7	Dr. Geetika Dhand	Performance Analysis of Machine Learning Algorithms for Chronic Kidney Disease	International Journal of All Research Education and Scientific Methods (IJARESM)	2455-6211	01-01-2021
8	Dr. Kavita Sheoran	Evaluate AODV to DSR and Improving AODV	Journal of University of Shanghai for Science and Technology	1007-6735	01-01-2021
9	Mr. Vikrant Shokeen	AN EXTENDED FRAMEWORK OF LUNG CANCER CLASSIFICATION USING HYBRID ARCHITECTURE OF SURF AND SVM	IT in Industry	2203-1731(online)	21-04-2021
10	Dr. Naresh Kumar	Efficient automated disease diagnosis using machine learning models	Journal of Healthcare Engineer	2040 -2295	06-05-2021

11	Dr. Naresh Kumar	Learning Based Focused Web Crawler	IETE Journal of Research	0377-2063	22-02-2021
12	Dr. Naresh Kumar	NSGA-III based deep learning model for biomedical search engines	Mathematical Problems in Engineering	1563-5147	13-05-2021
13	Dr. Koyel Datta Gupta	A Novel Lightweight Deep Learning - Based Histopathological Image Classification Model for IoMT	Neural Processing Letters	1370-4621	8June,2021

2020

1	Dr. Geetika Dhand	Ad-Hoc on Android using Wi-Fi Direct	International Journal of Engineering and Advanced Technology	2249 – 8958	July 2020
2	Dr. Naresh Kumar	Deeper into Air Pollution Forecasting: A Comparative Study of Deep Learning Models on Air Pollution Forecasting	Test Engineering and Management	0193-4120	May-June 2020
		Border Surveillance Using Face Recognition, Mobile OTP and Email	IJUM Engineering Journal	1511-788X	July 2020
		Research on Mechanism and Challenges in Meta Search Engines	International Journal of Innovative Technology and Exploring Engineering	2278-3075	July 2020
		Meta Search Engine using Semantic Similarity and	International Journal of Innovative Technology and Exploring Engineering	2278-3091	July 2020
3	Mrs. Pooja Kherwa	Semantic-Ngram Topic Modeling	EAI Endorsed Transactions on Scalable Information Systems	2032-9407	FEB.. 2020
4	Dr. Sapna Malik	Invisibility Cloak using Color Detection and Segmentation with Open CV	International Journal of Engineering and Advanced Technology	2249 – 8958	Apr. 2020
	Dr. Sapna Malik	Invisibility Cloak using Color Detection and Segmentation with Open CV	International Journal of Engineering and Advanced Technology	2249 – 8958	Apr. 2020
5	Dr Savita Ahlawat	Improved Handwritten Digit Recognition Using Convolutional Neural Networks (CNN)	Sensors	1424-8220	June 2020

6	Ms. Shalu	A Swarm Intelligence based Coverage Hole Healing approach for Wireless Sensor Networks",	EAI Endorsed Transaction on Scalable Information System	2032-9407	Feb., 2020
7	Dr. Geetika Dhand	Ad-Hoc on Android using Wi-Fi Direct	International Journal of Engineering and Advanced Technology	2249 – 8958	Aug-20
8	Dr. Geetika Dhand	Protocols SMEER (Secure Multitier Energy Efficient Routing Protocol) and SCOR (Secure Elliptic curve based Chaotic key Galois	Materials Today: Proceedings	ISSN 2214-7853	July 2020(online)
9	Dr. Kavita Sheoran	Ad-Hoc on Android using Wi-Fi Direct	International Journal of Engineering and Advanced Technology	2249 – 8958	Aug-20
		A novel quality prediction model for component-based software system using ACO–NM optimized extreme learning machine	Cognitive Neurodynamic	1871-4099	Apr. 2020
		Protocols SMEER (Secure Multitier Energy Efficient Routing Protocol) and SCOR (Secure Elliptic curve based Chaotic key Galois	Materials Today: Proceedings	ISSN 2214-7853	July 2020(online)
10	Dr. Koyel Datta Gupta	Enabling security for the Industrial Internet of Things using deep learning, blockchain, and coalitions	Transactions on Emerging Telecommunications Technologies	ISSN:2161- 3915	October 2020
11	Dr. Priyanka Nandal	Numerical simulation on GPUs with CUDA to study nonlinear dynamics of whistler wave and its turbulent spectrum in radiation belts	Computer Physics Communications	ISSN 0010-4655	Sept. 2020

2019

1	Ms. Vinita Rohilla	Random Forest with Harmony Search Optimization For Location Based Advertising	International Journal of Innovative Technology and Exploring Engineering	2278-3075	July 2019.
2	Dr. Koyel Datta Gupta	A Survey on Recommender System	International Journal of Applied Engineering Research	0973-4562	2019
3	Dr. Kavita Sheoran	Literacy Rate Analysis Dashboard	International Journal of Scientific and Technology Research	2277-8616	Aug. 2019
		Windows System Malware Detection	International Journal of Management, Technology And Engineering	2249-7455	Jul. 2019

4	Ms. Vimal Gaur	Estimation of Various Scalar Multiplication Algorithms in ECC	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Apr. 2019
5	Ms. Shaily Malik	Matrix Factorization-based Improved Classification of Gene Expression Data	Bentham Science Publishers	2213-2759	May 2019
6	Dr. Savita Ahlawat	A Genetic Algorithm Based Feature Selection for Handwritten Digit	Bentham Science Publishers	2213-2759	Feb. 2019
		Off-line Handwritten Character Recognition using Geometric Moment Features and Fuzzy Clustering	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	May 2019
7	Ms. Geetika Dhand	SMEER : Secure Multi-tier energy efficient routing protocol for hierarchical wireless sensor networks	Wireless personal communication	0929-6212	Mar. 2019
8	Dr. Naresh Kumar	An Improved Crawler Based on Efficient Ranking Algorithm	International Journal of Advanced Trends in Computer Science and Engineering	2278-3091	Jul. 2019
9	Mrs. Pooja Kherwa	Topic Modeling:A Comprehensive Survey	EAI Endorsed Transaction on Scalable Information System	2032-9407	July, 2019
10	Dr. Priyanka Nandal	Security system using Face recognition	International Journal for Research in Engineering Application & Management	2454-9150	November, 2019
11	Dr. Rinky Dwivedi	Flame and Smoke detection in surveillance videos	In International journal of Innovative science, engineering and technology	2348-7968	December, 2019
12	Dr. Sapna Malik	Anomaly based Intrusion Detection in Android Mobiles: A Review	International Journal of Engineering Research & Technology (IJERT)	2278-0181	October, 2019

2018

1	Ms. Kavita Sheoran	Prediction of quality using ANN based on Teaching learning Optimization in component based Software	Journal of Software: Practice & Experience	1097-024X	Jan. 2018
2	Ms. Monika Chhikara	A proposed research framework for semantic social network analysis	Journal of Emerging Technologies and Innovative Research	2349-5162	Jun.2018

3	Ms. Geetika Dhand	Performance Analysis of various Routing Protocols in Mobile Ad-hoc Networks	International Journal of Applied Engineering Research	0973-4562	2018
4		Comparison between K-Mean PSO and K-mean Ant lion optimization	International Journal of Management, Technology And Engineering	2249-7455	Jul-18
5	Dr. Amita Yadav	Network life time analysis of WSN using Particle Swarm optimization	Procedia computer Science	1877-0509	2018
		Comparison of learning models in Behavioural Biometrics using Keystroke Dynamics	International Journal of Computational Intelligence Research	0973-1873	2018
		Internet of Things Based Smart Home Control	Advances in Computational Sciences and Technology	0973-6107	2018
6	Ms. Pooja	Empirical Evaluation of Inference Techniques in Text Mining	Springer:(Lecture series)- ICACIE-2017	ISBN: 978-981-13-1708-8	Dec. 2018
7	Ms. Sonia	Development of Effective Visual Interface for Viewing and Manipulating the	International Journal of Civil Engineering and Technology	0976-6308	Jan. 2018
		Spatio-temporal Multi- Granularity for Evaluating the Techniques in Different Domains	International Journal of Mechanical Engineering & Technology	0976-6340	Feb. 2018
8	Dr. Sapna Malik	Ranking and risk factor scheme for malicious applications detection and classification	International Journal of Information System Modeling and Design	1947-8186	2018
		Malicious application detection and classification system for android mobiles	International Journal of Ambient Computing and Intelligence	1941-6237	Mar. 2018