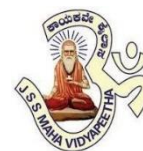




JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA
Department of Computer Science and Engineering
Conference Details



2021-22 (July 2021 to June 2022)

S.No.	Faculty Name	Title of the Paper	Name of Conference	Date of Conference	Organised By	Indexing
1.	Dr. Rachna Jain	Path Finder	Advancement in Electronics and Communication Engineering (AECE)	15-16 July, 2022	RKGIT, Gaziabad, UP	Elsevier
2.	Ms. Urvashi Rahul Saxena	Analysis and Recognition of Handwriting Patterns for Personality Trait Prediction Using Unsupervised Machine Learning Approach	International Conference on Advanced Production and Industrial Engineering (ICAPIE)	11-12 June, 2022	Delhi Technological University (DTU), Delhi	IEEE EXPLORE
3.	Prof. (Dr.) Vikram Bali, Ms. Suruchi Sabherwal	AES-Hash: Secure Data Sharing on Edge Servers Using Optimized Cache Utilization	IEEE International Conference on Machine Learning, Big Data, Cloud and Parallel Computing: Trends, Perspectives and Prospects (COM-IT-CON)	26-27 May, 2022	Manav Rachna University, Faridabad, Haryana (Online)	IEEE EXPLORE
4.	Dr. Rachna Jain	Leaf Disease Detection Using Convocational Neural Network	IEEE International Conference on Machine Learning, Big Data, Cloud and Parallel Computing: Trends, Perspectives and Prospects (COM-IT-CON)	26-27 May, 2022	Manav Rachna University, Faridabad, Haryana (Online)	IEEE EXPLORE

5.	Dr. Rachna Jain	Classification of Disease Symptoms in Tomato Leaf with the Help of Convolutional Neural Network	International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES)	20-22 May, 2022	G.L Bajaj College of Engineering, Greater Noida, UP (Online)	IEEE EXPLORE
6.	Prof. (Dr.) Vikram Bali, Ms. Suruchi Sabherwal	High Security Data Sharing on Edge- Server Using Internet of Things	International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES)	20-22 May, 2022	G.L Bajaj College of Engineering, Greater Noida, UP (Online)	IEEE EXPLORE
7.	Ms. Jaspreet Kaur	A Design and Analysis of Distributed Data Strategies to Support Large Scale	International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES)	20-21 May, 2022	G.L Bajaj College of Engineering, Greater Noida, UP	IEEE EXPLORE
8.	Ms. Urvashi Rahul Saxena	Personality Trait Prediction Using Handwriting Recognition with KNN	International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES)	20-21 May, 2022	G.L Bajaj College of Engineering, Greater Noida, UP	IEEE EXPLORE
9.	Ms. Urvashi Rahul Saxena	Modified Identity and Broadcast-Based Encryption Scheme to Secure Cloud Data	International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES)	20-21 May, 2022	G.L Bajaj College of Engineering, Greater Noida, UP	IEEE EXPLORE
10.	Dr. Deepti Aggarwal, Dr. Kakoli Banerjee, Prof. (Dr.) Vikram Bali	Traffic Accident Risk Prediction Using Machine Learning	International Conference on Informatics (ICI)	14-16 April, 2022	Jaypee Institute of Information Technology, Noida, UP	IEEE, Scopus

11.	Dr. Kakoli Banerjee, Dr. Deepti Aggarwal	A Study for the Development of a Photogrammetry Based AR and GR Projection System and Examining its Further Application on Informatics (ICI)	International Conference on Informatics (ICI)	14-16 April, 2022	JIIT, Noida, UP	IEEE EXPLORE
12.	Mr. Pradeep Kumar, Ms. Chaitra K M	Recognition of Hand Gestures and Signals from Depth Silhouettes by Dynamic Time Wrapping	International Conference on Computing Methodologies and Communication (ICCMC)	29-31 March, 2022	Surya Engineering College, Erode	IEEE EXPLORE
13.	Ms. Nitima Malsa, Mr. Vimal Gupta	Smart Contract for Academic Certificate Verification Using Ethereum	International Conference on Advanced Computing and Intelligent Technologies (ICACIT)	12-13 March, 2022	Università Di Siena, Italy and Indira Gandhi National Tribal University, Regional Campus Manipur (Online)	IEEE EXPLORE
14.	Ms. Nitima Malsa, Mr. Vimal Gupta	Blockchain Based Academic Certificate Verification System - A Review	International Conference on Advanced Computing and Intelligent Technologies (ICACIT)	12-13 March, 2022	Università Di Siena, Italy and Indira Gandhi National Tribal University, Regional Campus Manipur (Online)	IEEE EXPLORE
15.	Dr. Kakoli Banerjee, Dr. Deepti Aggarwal	A Review on Techniques and Applications of Object Tracking and Gesture Recognition	International Mobile and Embedded Technology Conference (MECON)	10-11 March, 2022	Amity University Uttar Pradesh, Noida, UP	IEEE, Scopus
16.	Dr. Kakoli Banerjee, Prof. (Dr.)	Traffic Accident Risk Prediction Using Machine Learning	International Mobile and Embedded Technology	10-11 March, 2022	Amity University Uttar Pradesh, Noida, UP	IEEE, Scopus

	Vikram Bali		Conference (MECON)			
17.	Dr. Kakoli Banerjee, Dr. Deepti Aggarwal, Prof. (Dr.) Vikram Bali	A Systematic Approach for the Detection of Software Bug using Machine Learning	International Conference on Applied Computational Intelligence and Analytics (ACIA)	26-27 February, 2022	NIT Raipur, Chattisgarh	IEEE, Scopus
18.	Ms. Jaspreet Kaur	Review Paper on Distributed Data Strategies to Support Large Scale Data Analysis	International Conference on Innovative Computing and Communication (ICICC)	19-20 February, 2022	Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi	Elsevier
19.	Dr. Deepti Aggarwal, Dr. Kakoli Banerjee	An Insight into Android Applications for Safety of Women: Techniques and Applications	IEEE Delhi Section Conference (DELCON)	11-13 February, 2022	Online	IEEE, Scopus
20.	Mr. Pradeep Kumar	Multitired Dynamic Threshold Based Mobile Agents Secure Migration Using Lagrange Polynomial and Chinese Remainder Theorem	International Conference on Electronic Systems and Intelligent Computing (ESIC)	5-6 November, 2021	KIIT, Bhubaneswar, Odisha (Online)	Scopus
21.	Ms. Jaspreet Kaur	Analysis and Performance of JADE on Interoperability Issues Between Two Platform Languages	Conference on Intelligent System (CIS)	4-5 September, 2021	CHRIST, Bengaluru, Karnataka (Online)	Scopus and Springer
22.	Prof. (Dr.) Vikram Bali, Dr. Deepti Aggarwal	Life Expectancy: Prediction and Analysis Using ML	International Conference on Reliability, Infocom Technologies and Optimization (ICRITO)	3-4 September, 2021	Amity University, Noida, UP (Online)	Scopus

			(Trends and Future Directions)			
23.	Prof. (Dr.) Vikram Bali	BEVDS: A Blockchain Model for Multi-party Authentication of COVID-19 Vaccine Beneficiary	International Conference on Innovative Data Communication Technologies and Application (ICIDCA)	20-21 August, 2021	RVS Technical campus, Coimbatore, Tamil Nadu (Online)	Scopus and Springer
24.	Ms. Jaspreet Kaur	Face Recognition in Different Light Conditions	International Conference on Inventive Computation and Information Technologies (ICICT)	12-13 August, 2021	RVS Technical campus, Coimbatore, Tamil Nadu (Online)	Springer

2020-21 (July 2020 to June 2021)

S.No.	Faculty Name	Title of the Paper	Name of Conference	Date of Conference	Organised By	Indexing
1.	Mr. Pradeep Kumar, Mr. Ajay Kumar, Dr. Mahboob Alam	Mobile Agent Security Using Lagrange Interpolation with Multilayer Perception Neural Network	International Conference on Advances in Computing and Data Sciences (ICACDS)	23-24 April, 2021	MVPS's KBTCOE, Nasik, Maharashtra	Springer, Scopus
2.	Prof. (Dr.) Vikram Bali, Dr. Sonali Mathur	Smart Traffic Management System Using IoT Enabled Technology	International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	18-19 December, 2020	Galgotias College of Engineering and Technology, Greater Noida, UP	IEEE EXPLORE

3.	Mr. Veeresh K M	Combination of Load Balancing and Colouration Mechanism for Inverse of Broadcasting in WSN for Getting Higher Performance	International Conference on Recent Trends in Communication and Electronics (ICCE)	28-29 November, 2020	KIET Group of Institute, Ghaziabad, UP	Scopus
4.	Dr. Kakoli Banerjee	Delineation of Potential Groundwater Zones Using Analytical Hierarchy Process (AHP)	International Conference on Advances in Materials Processing and Manufacturing Applications (iCADMA)	05-06 November, 2020	MNIT, Jaipur, Rajasthan	Scopus
5.	Dr. Kakoli Banerjee	Analysis of Groundwater Quality Using GIS Based Water Quality Index in Noida	International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML)	29-30 October, 2020	Sharda University, Noida, UP	Scopus
6.	Ms. Suruchi Sabherwal	Review Paper on No More Missing	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	

7.	Mr. Girish kumar B.C, Mr. Mahesha A.M, Mr. Harsha K.G	A Review on Data Storage and Retrieval Using Blockchain Technology	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
8.	Ms. Jaspreet Kaur	Parking Management System: A Review	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
9.	Mr. Ajay Kumar	Drunken Driving Detection Techniques: A Review	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
10.	Ms. Suruchi Sabherwal	A Machine Learning Based Malicious Bot-detection Framework for Trend-centric Twitter Stream	The 2nd International Conference on Network and Cryptology	25-26 September, 2020	JNU, DELHI	

11.	Ms. Surekha Mr. Ajay Kumar	A Smart Analysis of Water Quality of Six Major Rivers of India	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
12.	Ms. Shipra Ravi Kumar	IOT Enabled Wireless Sensor System for Gas Detection	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
13.	Ms. Urvashi Rahul Saxena	Data Integrity Using Homomorphic Encryption	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
14.	Dr. Rachna Jain	Importance of Feature Selection in Big Data Analysis	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	

15.	Dr. Jyoti Gautam, Ms. Nitima Malsa	Selection of the Best Model for Prediction of CO2 Towards Smart Air Pollution Monitoring	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
16.	Mr. Pradeep Kumar	Secure Mobile Agent Migration Using Shamir Secret Share with New Tiny Encryption Algorithm (SSNTEA)	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
17.	Ms. Rashmi Prasanna A P	Modelling of Inter-relationship of Cost Factors of Product Life Cycle	The International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS 2020)	25-26 September, 2020	JSSATEN	
18.	Mr. Ajay Kumar, Prof. (Dr.) Vikram Bali	Plant Disease Detection Using Convolutional Neural Network: A Review	National Conference on Next Generation Computing Technologies and their Role in Nation Development (NGCTND)	21-22 August, 2020	Institute of Technology and Science, Ghaziabad, UP	Sponsored by AICTE and CSI

2019-20 (July 2019 to June 2020)

S.No.	Faculty Name	Title of the Paper	Name of Conference	Date of Conference	Organised By	Indexing
1.	Dr. Deepti Aggarwal	Iot Based Solution for Waste Management: A review	International conference on Reliability, Infocom Technologies and Optimization (ICRTO'20)	4-5 June, 2020	Amity University, Noida, UP	Scopus
2.	Ms. Suruchi Sabherwal	Distracted Driver Detection Using CNN and Transfer Learning	International conference on rebuilding bharat with artificial intelligence interventions after covid-19 Pandemic opportunity and Challenges (A2ICP)	2-3 May, 2020	Gautam Budh University, Greater Noida, UP (Online)	Scopus
3.	Mr. Pradeep Kumar, Ms. Chaitra K M	Securing Mobile Agents Migration Using Tree Parity Machine with New Tiny Encryption Algorithm	International Conference on Advances in Computing and Data Sciences (ICACDS 2020)	24-25 April, 2020	University of Malta, Valletta	Scopus
4.	Ms. Jaspreet Kaur	Hambre: A food Delivery Portal to Deliver Food not only For Money	International Conference on Contemporary Engineering and Technology Evolution (ICCETE)	17-18 April, 2020	Inderprastha Engineering College, Ghaziabad, UP	Scopus
5.	Mr. Ajay Kumar, Prof. (Dr.) Vikram Bali	Comparative Analysis of Load Forecasting on Smart Meter Data Using Deep Learning Models	International Conference on Innovations in Computing (ICIC)	1-2 November, 2019	CGC College of Engineering, Mohali, Punjab	Scopus
6.	Mr. Sur Singh Rawat	Review on Recent Development in Infrared Small Target Detection	International Conference on Computational Intelligence and Data Science (ICCIDS)	6-7 September, 2019	The NorthCap University, Gurugram, Haryana	Scopus

2018-19 (July 2018 to June 2019)

S.No.	Faculty Name	Title of the Paper	Name of Conference	Date of Conference	Organised By	Indexing
1.	Ms. Jaspreet Kaur	Integrated Architecture of Web Services Using Multiagent System for Minimizing Interoperability	International Conference on Computing for Sustainable Global Development (INDIACom)	13-15 March, 2019	Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi	IEEE, Scopus
2.	Prof. (Dr.) Vikram Bali, Mr. Ajay Kumar	Deep Learning Based Wind Speed Forecasting- A Review, Cloud Computing, Data Science and Engineering	International Conference on Cloud Computing, Data Science and Engineering (Confluence)	10-11 January, 2019	Amity University, Noida, UP	Scopus
3.	Ms. Jaspreet Kaur	A Review on Web Services Interoperability Issues	UP Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	2-4 November, 2018	Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur, UP	IEEE, Scopus
4.	Mr. Ajay Kumar	Comparative Analysis of Optimized Algorithm for Ontology Testing	UP Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	2-4 November, 2018	Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur, UP	IEEE, Scopus
5.	Dr. Jyoti Gautam	IOT Based Real Time Monitoring of Water Level in Tanks Using Machine Learning with Android Application	IWA Regional Conference on Opportunity for Water Reuse in South-East Asia Phuket	31 October - 2 November, 2018	Kasetsart University, Thailand	IWA
6.	Dr. Mahboob Alam	Segmentation and Classification of Brain MR	International Conference on Advances in Computing,	26-28 October, 2018	Taylor's University Lakeside	IEEE, Scopus

		Images Using Big Data Analytics	Communication and Automation (ICACCA)		Campus, Malaysia	
7.	Prof. (Dr.) Vikram Bali	An Efficient Best Fit Channel Switching (BFCS) Scheme for Cognitive Radio Networks	Applications of Computing and Communication Technologies (ICACCT)	September, 2018	Singapore	Springer
8.	Prof. (Dr.) Vikram Bali	IFSOM: A Two-Phase Framework for COTS Evaluation and Selection	International Conference on Communication, Computing and Networking (ICCCN)	September, 2018	Singapore	Springer (Scopus indexed)
9.	Ms. Jaspreet Kaur	Design of Framework for Mapping Web Services and Agent Technology	2nd International Conference on Recent Research and Innovations in Social Science, Humanities and Education (ICRRISHE-2018)	August, 2018	Chandigarh	
10.	Dr. Anita Sahoo	Adaptive Noise Cancellation from Color Images Using a Novel T-S Fuzzy System for Noise Detection	IEEE International Conference on Recent Innovations in Electrical, Electronics and Communication Engineering (ICRIEECE)	27-28 July, 2018	School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha	Scopus
11.	Prof. (Dr.) Vikram Bali	An Efficient Best Fit Channel Switching (BFCS) Scheme for Cognitive Radio Networks	Applications of Computing and Communication Technologies (ICACCT)	September, 2018	Singapore	Springer