

Faculty Publications in International Conferences

Faculty	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN	Affiliating Institute at the time of publication	Name of the publisher
						number of the proceeding		
Jagdeep Singh	Software-based Prediction of Liver Disease with Feature Selection and Classification Techniques	International Conference on Computational Intelligence and Data Science (ICCIDS 2019)	International Conference on Computational Intelligence and Data Science 2019	International	2019		NorthCap University, Gurugram	Elsevier
Kiran Jyoti	Energy Aware VM Consolidated Using Dynamic Threshold in Cloud Computing	Third International Conference on Intelligent Computing and Control Systems (ICICCS-2019)	Third International Conference on Intelligent Computing and Control Systems (ICICCS-2019)	International	2019	978-1-5386-8113-8	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Kulwinder Singh Mann	Comparative Study of TDMA-Based MAC Protocols in VANET: A Mirror Review	International Conference on Innovative Computing and Communications	International Conference on Innovative Computing and Communications	International	2019	978-981-15-0324-5_10	Guru Nanak Dev Engineering College, Ludhiana	Springer
Sandeep Kumar Singla	Stock Market Prediction using ARIMA, ANN and SVR	2nd International Conference on Advances in Computing and Communication Technology (ICACCT2019)	2nd International Conference on Advances in Computing and Communication Technology (ICACCT2019)	International	2019		CMR College of Engineering and Technology, Hyderabad	

Akshay Girdhar	Novel Approach for Denoising using Hadoop Image Processing Interface	International Conference on Computational Intelligence and Data Science (ICCIDS 2018)	International Conference on Computational Intelligence and Data Science (ICCIDS 2018)	International	2018	1877-0509	Guru Nanak Dev Engineering College, Ludhiana	Elsevier
Kulwinder Singh Mann	AI based HealthCare Platform for Real Time, Predictive and Prescriptive Analytics	International Conference on Computing, Analytics and Networks	International Conference on Computing, Analytics and Networks	International	2018	10.1007/978-981-13-0755-3_11	Guru Nanak Dev Engineering College, Ludhiana	Springer
Kiran Jyoti	Prediction Analysis of Crime in India Using a Hybrid Clustering Approach	Second International Conference on I-SMAC	Second International Conference on I-SMAC	International	2018	978-1-5386-1442-6	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Sachin Bagga	Novel Approach for Denoising using Hadoop Image Processing Interface	International Conference on Computational Intelligence and Data Science (ICCIDS 2018)	International Conference on Computational Intelligence and Data Science (ICCIDS 2018)	International	2018	1877-0509	Guru Nanak Dev Engineering College, Ludhiana	Elsevier
Sachin Bagga	RMI Approach to Cluster Based Image Decomposition for Filtering Techniques	International Conference on Advances in Intelligent Systems and Computing	International Conference on Advances in Intelligent Systems and Computing	International	2018	978-981-10-3773-3_38	Guru Nanak Dev Engineering College, Ludhiana	Springer
Akshay Girdhar	Computer Vision based Tomato Grading and Sorting	Springer International Conference on Data and Information Science (ICDIS-2017)	Springer International Conference on Data and Information Science (ICDIS-2017)	International	2017	978-981-10-8360-0	Guru Nanak Dev Engineering College, Ludhiana	Springer
Akshay Girdhar	Real-Time Eye Detection Method For Driver Assistance System	First Springer International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS-2017)	First Springer International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS-2017)	International	2017	978-981-10-7386-1_58	Guru Nanak Dev Engineering College, Ludhiana	Springer

Akshay Girdhar	An automated Survey Designing Tool for Indirect Assessment in Outcome Based Education using Data Mining	5th IEEE International Conference on MOOCs, Innovation and Technology in Education	5th IEEE International Conference on MOOCs, Innovation and Technology in Education	International	2017	0-7695-6333-3	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Detection of Rainmass from Radar Images using Wavelets	Second International Conference on Communication and Electronics Systems (ICCES 2017)	Second International Conference on Communication and Electronics Systems (ICCES 2017)	International	2017	978-1-5090-5013-0	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Outcome Based Predictive Analysis of Automatic Question Paper using Data Mining	Second IEEE International Conference on Communication and Electronics Systems (ICCES 2017)	Second IEEE International Conference on Communication and Electronics Systems (ICCES 2017)	International	2017	978-1-5090-5013-0	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Network Monitoring & Analysis along with Comparative Study of honeypots	International Conference on Intelligent Sustainable Systems (ICISS-2017)	International Conference on Intelligent Sustainable Systems (ICISS-2017)	International	2017	978-1-5386-1959-9	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Querying Capability Comparison of Hadoop Technologies to Find the More Sustainable Platform for Big Data	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)	International	2017	978-1-5386-0814-2	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Manpreet Singh	Robust energy-aware task scheduling for scientific workflow in cloud computing	IEEE International Conference on Intelligent Computing and Control Systems (ICICCS)	IEEE International Conference on Intelligent Computing and Control Systems (ICICCS)	International	2017	978-5386-2745-7	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Manpreet Singh	Heuristic data placement and replication for scientific workflow in cloud computing	IEEE International Conference on Intelligent Computing and Control Systems (ICICCS)	IEEE International Conference on Intelligent Computing and Control Systems (ICICCS)	International	2017	978-1-5386-2745-7	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Kulwinder Singh Mann	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	7th International Conference on Advance Computing Conference	7th International Conference on Advance Computing Conference	International	2017	978-1-5090-1560-3	Guru Nanak Dev Engineering College, Ludhiana	IEEE

Kulwinder Singh Mann	Segmentation of retinal blood vessels using artificial neural networks for early detection of diabetic retinopathy	AIP Conference Proceedings 1836	AIP Conference Proceedings 1836	International	2017	978-0-7354-1506-5	Guru Nanak Dev Engineering College, Ludhiana	AIP Publishing
Kulwinder Singh Mann	AI based HealthCare Platform for Real Time, Predictive and Prescriptive Analytics using Reactive Programming	10th International Conference on Computer and Electrical Engineering	10th International Conference on Computer and Electrical Engineering	International	2017	1742-6596/933/1/012010	Guru Nanak Dev Engineering College, Ludhiana	IOP Publishing
Sachin Bagga	Querying Capability Comparison of Hadoop Technologies to Find the More Sustainable Platform for Big Data	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPSCI-2017)	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPSCI-2017)	International	2017	978-1-5386-0814-2	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Sachin Bagga	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	7th International Conference on Advance Computing Conference	7th International Conference on Advance Computing Conference	International	2017	9781-5090-1560-3	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Yadvir Kaur	Pairwise Sequence Alignment Method Using Flower Pollination Algorithm	4 th International Conference on "Signal Processing, Computing and Control"	4 th International Conference on "Signal Processing, Computing and Control" ISPC-2k17; IEEE Conference ID: 40546	International	2017	978-1-5090-5838-9	Department of Computer Engineering, Punjabi University, Patiala	IEEE
Harpreet Kaur	A Survey of Sentiment Analysis Techniques	IEEE International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	IEEE International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	International	2017	978-1-5090-3243-3	UIET, Panjab University, Chandigarh	IEEE
Mohanjit Kaur	Implementing machine learning and Image processing for sorting the cucumbers by mohanjit	International Multi-Track Conference on Sciences, Engineering and Technical Innovations (IMTC-17).	International Multi-Track Conference on Sciences, Engineering and Technical Innovations (IMTC-17).	International	2017		CTIEMT, shahpur Jalandhar	
Kiran Jyoti	Review of recent load balancing techniques in cloud computing and BAT algorithm variants	International Conference on "Computing for Sustainable Global Development"	International Conference on "Computing for Sustainable Global Development"	International	2016	978-9-3805-4421-2	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Kiran Jyoti	Research & analysis of advancements in BAT algorithm	International Conference on "Computing for Sustainable Global Development"	International Conference on "Computing for Sustainable Global Development"	International	2016	978-9-3805-4421-2	Guru Nanak Dev Engineering College, Ludhiana	IEEE

Kiran Jyoti	Performance Analysis of Secure Localization Techniques in Wireless Sensor Network	International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2016)	International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2016)	International	2016	978-1-4503-3962-9	Guru Nanak Dev Engineering College, Ludhiana	ACM
Amit Kamra	Prediction of Heart diseases using associative classification	International Conference on wireless networks and embedded systems	International Conference on wireless networks and embedded systems	International	2016	978-1-5090-0892-6	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Jagdeep Singh	Prediction of Heart diseases using associative classification	International Conference on wireless networks and embedded systems	International Conference on wireless networks and embedded systems	International	2016	978-1-5090-0892-6	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Sachin Bagga	Virtualization Approach to Cluster Based Winograd's Variant of Strassen's Method using RMI	2nd International Conference on Computational Intelligence and Communication Technology	2nd International Conference on Computational Intelligence and Communication Technology	International	2016	978-1-5090-0210-8	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Sachin Bagga	RMI Approach to Cluster Based Cache Oblivious Peano Curves	2nd International Conference on Computational Intelligence and Communication Technology	2nd International Conference on Computational Intelligence and Communication Technology	International	2016	978-1-5090-0210-8	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Sachin Bagga	Cluster Based Approach to Cache Oblivious Average Filter Using RMI	First Springer International Conference on Applied Soft Computing and Communication Networks	First Springer International Conference on Applied Soft Computing and Communication Networks	International	2016	978-3-319-47951-4	Guru Nanak Dev Engineering College, Ludhiana	Springer
Akshay Girdhar	Region of Interest based Contrast Enhancement Techniques for CT images	IEEE International Conference on Computational Intelligence and Communication Technology	IEEE International Conference on Computational Intelligence and Communication Technology	International	2016	978-1-5090-0210-8	Guru Nanak Dev Engineering College, Ludhiana	IEEE

Akshay Girdhar	Cluster Based Approach to Cache Oblivious Average Filter Using RMI	Intelligent Systems Technologies and Applications 2016, Advances in Intelligent Systems and Computing	First Springer International Conference on Applied Soft Computing and Communication Networks	International	2016	978-3-319-47952-1_31	Guru Nanak Dev Engineering College, Ludhiana	Springer
Akshay Girdhar	RMI Approach to Cluster Based Cache Oblivious Peano Curves	2nd International Conference on Computational Intelligence and Communication Technology	2nd International Conference on Computational Intelligence and Communication Technology	International	2016	978-1-5090-0210-8	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Virtualization Approach to Cluster Based Winograd's Variant of Strassen's Method using RMI	2nd International Conference on Computational Intelligence and Communication Technology	2nd International Conference on Computational Intelligence and Communication Technology	International	2016	978-1-5090-0210-8	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Kulwinder Singh Mann	An innovative advent for Content based Ultrasound Image Retrieval using ANN	The11th International Conference on Future Networks and Communications (FNC 2016)	The11th International Conference on Future Networks and Communications (FNC 2016)	International	2016	1877-0509	Guru Nanak Dev Engineering College, Ludhiana	Elsevier
Hanit Karwal	Vehicle Number Plate Detection System for Indian Vehicles	International Conference on Computational Intelligence & Communication Technology (ICCICT 2015)	International Conference on Computational Intelligence & Communication Technology (ICCICT 2015)	International	2015	978-1-4799-6023-1	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Vehicle Number Plate Detection System for Indian Vehicles	International Conference on Computational Intelligence & Communication Technology (ICCICT 2015)	International Conference on Computational Intelligence & Communication Technology (ICCICT 2015)	International	2015	978-1-4799-6023-1	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Kulwinder Singh Mann	Cloud-deployable health data mining using secured framework for Clinical decision support system	International Conference and Workshop on Computing and Communication (IEMCON),	International Conference and Workshop on Computing and Communication (IEMCON),	International	2015	978-1-4799-6908-1	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Akshay Girdhar	Investigation on Impact of Reservation Policy on Student Enrollment using Data Mining	IEEE International Conference on Computational Intelligence and Computing Research,	IEEE International Conference on Computational Intelligence and Computing Research,	International	2015	978-1-4799-7849-6	Guru Nanak Dev Engineering College, Ludhiana	IEEE

Manpreet Singh	Classification and Prediction based Data Mining Algorithms to Predict Slow Learners in Education Sector	International Conference on Recent Trends in Computing 2015 (ICRTC-2015)	International Conference on Recent Trends in Computing 2015 (ICRTC-2015)	International	2015	1877-0509	Guru Nanak Dev Engineering College, Ludhiana	Elsevier
Manpreet Singh	Rank Aggregation using Multi Objective Genetic Algorithm	IEEE International Conference on Next Generation Computing Technologies	IEEE International Conference on Next Generation Computing Technologies	International	2015	978-1-4673-6809-4	Guru Nanak Dev Engineering College, Ludhiana	IEEE
Mohanjit kaur	A novel framework for context based image retrieval for medical images.	Redefining Literacy in the emerging digital society	Redefining Literacy in the emerging digital society	International	2015		BCET, sponsored by PU CHD and World punjabi council toronto canada	
Jagdeep Singh	Recent Trends in Data Mining : A Review	3 rd International Conference on Biomedical Engineering & Assistive Technologies	3 rd International Conference on Biomedical Engineering & Assistive Technologies	International	2014		University Institute of Engineering and Technology, Panjab University	
Mohanjit kaur	Retrieval of medical images using CBIR approach based on classification schema.	Emerging economics -frontier issues and potential strategies in global growth	Emerging economics - frontier issues and potential strategies in global growth	International	2012			