

Faculty Name	Title	Name of Conference/Seminar	Publisher	ISBN/ ISSN	Pages	Weblinks	DOI	Academic Year	Indexing
Akshay Girdhar	Region Based Adaptive Contrast Enhancement of Medical Ultrasound Images	IEEE International Conference on Computational Intelligence & Communication Technology	IEEE	978-1-4799-6022-4	750-753	<a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7078802">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7078802</a>	10.1109/CICT.2015.120	2014-2015	Scopus Indexed
Akshay Girdhar	Vehicle Number Plate Detection System for Indian Vehicles	IEEE International Conference on Computational Intelligence & Communication Technology	IEEE	978-1-4799-6022-4	8-12	<a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7078657">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7078657</a>	10.1109/CICT.2015.13	2014-2015	Scopus Indexed
Akshay Girdhar	A New Thresholding Technique for Despeckling of Medical Ultrasound Images	Fourth IEEE International Conference on Advances in Computing and Communications	IEEE	978-1-4799-4364-7	84-88	<a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6905995">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6905995</a>	10.1109/ICACC.2014.26	2014-2015	Scopus Indexed
Akshay Girdhar	Automatic Region Growing Segmentation for Medical Ultrasound Images	IEEE International Conference on Medical Imaging, m-Health and Emerging Communication Systems	IEEE	978-1-4799-5096-6	454-457	<a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=7006051">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=7006051</a>	10.1109/MedCom.2014.7006051	2014-2015	Scopus Indexed
Akshay Girdhar	An Improved Steganographic Approach to Diminish Data Modification for Enhancing Image Quality	IEEE International Conference on Medical Imaging, m-Health and Emerging Communication Systems	IEEE	978-1-4799-5096-6	329-333	<a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7006027">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7006027</a>	10.1109/MedCom.2014.7006027	2014-2015	Scopus Indexed
Akshay Girdhar	Region of Interest based Contrast Enhancement Techniques for CT images	IEEE International Conference on Computational Intelligence & Communication Technology		978-1-4799-7848-9				2015-2016	Scopus Indexed
Akshay Girdhar	Virtualization Approach to Cluster Based Winograd's Variant of Strassen's Method using RMI	IEEE International Conference on Computational Intelligence & Communication Technology		978-1-4799-7848-9				2015-2016	Scopus Indexed
Akshay Girdhar	RMI Approach to Cluster Based Cache Oblivious Peano Curves	IEEE International Conference on Computational Intelligence & Communication Technology		978-1-4799-7848-9				2015-2016	Scopus Indexed
Akshay Girdhar	Investigation on Impact of Reservation Policy on Student Enrollment using Data Mining	IEEE International Conference on Computational Intelligence and Computing Research	IEEE	978-1-4799-7848-9	1-5		10.1109/ICCIC.2015.7	2015-2016	Scopus Indexed

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)	Springer					2017-2018	Scopus Indexed
Akshay Girdhar	Querying Capability Comparison of Hadoop Technologies	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering(ICPCSI-2017)	IEEE					2017-2018	Scopus Indexed
Akshay Girdhar	Detection of Rainmass from Radar Images using Wavelets	Second International Conference on Communication and Electronics Systems (ICCES 2017)	IEEE			<a href="https://ieeexplore.ieee.org/abstract/document/8321314/">https://ieeexplore.ieee.org/abstract/document/8321314/</a>		2017-2018	Scopus Indexed
Akshay Girdhar	Outcome Based Predictive Analysis of Automatic Question Paper using Data Mining	Second IEEE International Conference on Communication and Electronics Systems (ICCES 2017)	IEEE			<a href="https://ieeexplore.ieee.org/document/8321154/">https://ieeexplore.ieee.org/document/8321154/</a>		2017-2018	Scopus Indexed
Akshay Girdhar	Cluster Based Approach to Cache Oblivious Average Filter Using RMI	First Springer International Conference on Applied Soft Computing and Communication Networks	Springer International Publishing	978-3-319-47951-4	397-408	<a href="https://link.springer.com/chapter/10.1007/978-3-319-47952-1_31">https://link.springer.com/chapter/10.1007/978-3-319-47952-1_31</a>	10.1007/978-3-319-47	2016-2017	Scopus Indexed
Akshay Girdhar	Network Monitoring & Analysis alongwith Comparative Study of Honey pots	International Conference on Intelligent Sustainable Systems	IEEE	978-1-5386-1959-9				2017-2018	Scopus Indexed
Akshay Girdhar	RMI Approach to Cluster Based Image Decomposition for Filtering Techniques	International Conference on Advances in Intelligent Systems and Computing	Springer	978-981-10-3772-6	387-399	<a href="https://doi.org/10.1007/978-981-10-3773-3_38">https://doi.org/10.1007/978-981-10-3773-3_38</a>		2016-2017	Scopus Indexed
Amit Kamra	Prediction of Heart diseases using associative classification	International Vconference on wireless networks and embedded systems	Chitkara University, Rajpura	978-1-5090-0892-6		<a href="https://www.chitkara.edu.in/cse-can/pdfs/WECON2016-Report.pdf">https://www.chitkara.edu.in/cse-can/pdfs/WECON2016-Report.pdf</a>		2015-2016	Scopus Indexed
Kiran Jyoti	Vehicle Authentication and Message Hiding Protocol for Vehicle to Vehicle Communication	International Conference on Next Generation Computing Technologies	IEEE		383-397	<a href="http://ieeexplore.ieee.org/document/7375146/">ieeexplore.ieee.org/document/7375146/</a>	10.1109/NGCT.2015.7375146	2015-2016	Scopus Indexed
Kiran Jyoti	Theoretical framework for physiological profiling using sensors and Big Data Analytics	IEEE conference on Communication, Control and Intelligent Systems	IEEE	978-1-4673-7541-2	416-420	<a href="http://ieeexplore.ieee.org/document/7437952/authors?ctx=authors">http://ieeexplore.ieee.org/document/7437952/authors?ctx=authors</a>	10.1109/CCIntelS.2015.7437952	2015-2016	Scopus Indexed

Kiran Jyoti	Performance Analysis of Secure Localization Techniques in Wireless Sensor Network	International Conference on Information and Communication Technology for Competitive Strategies	IEEE	978-1-4503-3962-9	1-5	<a href="https://dl.acm.org/citation.cfm?id=2905106">https://dl.acm.org/citation.cfm?id=2905106</a>		2015-2016	Scopus Indexed
Kiran Jyoti	Research & Analysis of Advancements in BAT Algorithm	International Conference on Computing for Sustainable Global Development	IEEE	978-9-3805-4421-2		<a href="http://ieeexplore.ieee.org/document/7724691/">http://ieeexplore.ieee.org/document/7724691/</a>		2015-2016	Scopus Indexed
Kiran Jyoti	Review of Recent Load Balancing Techniques in Cloud Computing and BAT	International Conference on Computing for Sustainable Global Development	IEEE	978-9-3805-4421-2		<a href="http://ieeexplore.ieee.org/document/7724698/">http://ieeexplore.ieee.org/document/7724698/</a>		2015-2016	Scopus Indexed
Kiran Jyoti	A Study on Resource Provisioning of Multi-tier Web Applications in Cloud Computing	Computing for Sustainable Global Development	IEEE	978-9-3805-4415-1	799 - 802	<a href="http://ieeexplore.ieee.org/Xplore">ieeexplore.ieee.org/Xplore</a>		2014-2015	Scopus Indexed
Kulvinder Singh Mann	Mitochondrial DNA for Biomolecular Archaeology of Mummies	IEEE International Conference on Electrical, Computer and Communication Technologies	IEEE	978-1-4799-6084-2	1034-1039	icecct.com		2014-2015	Scopus Indexed
Kulvinder Singh Mann	Cloud-deployable health data mining using secured framework for Clinical decision support system	6th International Conference and Workshop on Computing and Communication	IEEE			<a href="http://iemcon.org/2015/files/technical%20program%20for%20iemcon%202015.pdf">http://iemcon.org/2015/files/technical%20program%20for%20iemcon%202015.pdf</a>		2015-2016	Scopus Indexed
Kulvinder Singh Mann	Radiology Information System's Mechanism HL7-MHS and HL7/DICOM Translation	International Conference on Computational Intelligence in Data Mining	Springer	2190-3018				2014-2015	Scopus Indexed
Kulvinder Singh Mann	Ovarian Cancer Stage based Detection on Convolutional Neural Network	International Conference of communication and electronics system		978-1-5090-5013-0	855-859	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=8321206">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=8321206</a>		2017-2018	Scopus Indexed
Kulvinder Singh Mann	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	7th International Conference on Advance Computing Conference	IEEE	2473-3571	115-120	<a href="http://ieeexplore.ieee.org/abstract/document/7976771/">http://ieeexplore.ieee.org/abstract/document/7976771/</a>	10.1109/IACC.2017.00037	2016-2017	Scopus Indexed
Kulvinder Singh Mann	Optimized Technique for Detection of Diabetic Retinopathy using Segmented Retinal Blood Vessels	International Conference on Automation, Computational and Technology Management	IEEE	978-1-5386-8010-0	79-83	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>		2018-2019	Scopus Indexed
Kulvinder Singh Mann	Prevention of DoS Attacks by Detection of Multiple Malicious Nodes in VANETs	International Conference on Automation, Computational and Technology Management	IEEE	978-1-5386-8010-0	89-94	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>		2018-2019	Scopus Indexed

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		978-1-5090-0210-8		<a href="http://ieeexplore.ieee.org/document/7546579/">http://ieeexplore.ieee.org/document/7546579/</a>	10.1109/CICT.2016.25	2015-2016	Scopus Indexed
Sachin Bagga	RMI Approach to Cluster Based Cache Oblivious Peano Curves	2nd International Conference on Computational Intelligence and Communication Technology		978-1-5090-0210-8		<a href="http://ieeexplore.ieee.org/document/7546580/">http://ieeexplore.ieee.org/document/7546580/</a>	10.1109/CICT.2016.26	2015-2016	Scopus Indexed
Sachin Bagga	RMI Approach to Cluster Based Image Decomposition for Filtering Techniques	International Conference on Advances in Intelligent Systems and Computing	Springer	978-981-10-3772-6	387-399	<a href="https://doi.org/10.1007/978-981-10-3773-3_38">https://doi.org/10.1007/978-981-10-3773-3_38</a>		2016-2017	Scopus Indexed
Sachin Bagga	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	7th International Conference on Advance Computing Conference	IEEE	2473-3571	115-120	<a href="http://ieeexplore.ieee.org/abstract/document/7976771/">http://ieeexplore.ieee.org/abstract/document/7976771/</a>	10.1109/IACC.2017.0037	2016-2017	Scopus Indexed
Sachin Bagga	Cluster Based Approach to Cache Oblivious Average Filter Using RMI	First Springer International Conference on Applied Soft Computing and Communication Networks	Springer International Publishing	978-3-319-47951-4	397-408	<a href="https://link.springer.com/chapter/10.1007/978-3-319-47952-1_31">https://link.springer.com/chapter/10.1007/978-3-319-47952-1_31</a>	10.1007/978-3-319-47	2016-2017	Scopus Indexed
Sachin Bagga	Querying Capability Comparison of Hadoop Technologies	International Conference on Power Control Signals and Instrumentation Engineering	IEEE		2896-2900			2017-2018	Scopus Indexed
Sachin Bagga	Neural Network based Novel Approach for Offline Handwritten Gurmukhi Character Recognition	International Conference on Electrical, Communication, Electronics, Instrumentation and Computing	IEEE	978-1-7281-0173-6				2018-2019	Scopus Indexed
Amit Kamra	Enhancement of Retinal Image by Hybrid Approach	Proceedings of IEEE International Conference on Computation, Automation and Knowledge Management, Dubai	IEEE		374-378	<a href="https://ieeexplore.ieee.org/document/9357753">https://ieeexplore.ieee.org/document/9357753</a>		2020-2021	Scopus
Jagdeep Singh	A Survey on Load Balancing Techniques in Fog Computing	"KATHLEEN100" – 5th International Conference on Computing Sciences.(ICCS-2021)	IEEE	978-1-6654-9445-8	47-52	<a href="https://ieeexplore.ieee.org/document/9784671">https://ieeexplore.ieee.org/document/9784671</a>	10.1109/ICCS54944.2021.00018	2021-2022	Scopus
Jagdeep Singh	A Sustainable Resource Allocation Techniques for Fog Computing	Sustainable Development through Engineering Innovations	Springer		143-151	<a href="https://link.springer.com/chapter/10.1007/978-981-15-9554-7_68">https://link.springer.com/chapter/10.1007/978-981-15-9554-7_68</a>		2020-2021	Scopus

Jagdeep Singh	Software-based Prediction of Liver Disease with Feature Selection and Classification Techniques	Computational Intelligence and Data Science	Procedia Computer Science Journal, Elsevier	1877-0509	1970-1980	<a href="https://www.sciencedirect.com/science/article/pii/S187705092030692X">https://www.sciencedirect.com/science/article/pii/S187705092030692X</a>	\	2019-2020	Scopus
Kiran Jyoti	Energy Aware VM Consolidated Using Dynamic Threshold in Cloud Computing	Intelligent Computing and Control Systems	IEEE	978-1-5386-8113-8	1098-1102	<a href="https://ieeexplore.ieee.org/document/9065427/authors#authors">https://ieeexplore.ieee.org/document/9065427/authors#authors</a>	<a href="https://doi.org/10.1109/ICCS45.141.2019.9065427">https://doi.org/10.1109/ICCS45.141.2019.9065427</a>	2019-2020	Scopus
Kulvinder Singh Mann	An Optimized Multiple Malicious Node Detection method for detection of security attacks in VANETs	2nd International Conference on Computational Methods in Science & Technology (ICCMST)	IEEE Xplore		57-21	<a href="https://ieeexplore.ieee.org/document/9784758">https://ieeexplore.ieee.org/document/9784758</a>	10.1109/ICCMS.T54943.2021	2021-2022	Scopus
Kulvinder Singh Mann	Comparative Study of TDMA-Based MAC Protocols in VANET: A Mirror Review	Innovative Computing and Communications	Advances in Intelligent Systems and Computing, vol 1059. Springer, Singapore	978-981-15-0324-5	107-123	<a href="https://link.springer.com/chapter/10.1007/978-981-15-0324-5_10">https://link.springer.com/chapter/10.1007/978-981-15-0324-5_10</a>	<a href="https://doi.org/10.1007/978-981-15-0324-5_10">https://doi.org/10.1007/978-981-15-0324-5_10</a>	2019-2020	Scopus
Pankaj Bhambri	Sketching of EV Network: A Complete Roadmap	Sustainable Development Through Engineering Innovations	Lecture Notes in Civil Engineering, vol 113. Springer, Singapore	978-981-15-9554-7	431-442	<a href="https://link.springer.com/chapter/10.1007/978-981-15-9554-7_37">https://link.springer.com/chapter/10.1007/978-981-15-9554-7_37</a>	<a href="https://doi.org/10.1007/978-981-15-9554-7_37">https://doi.org/10.1007/978-981-15-9554-7_37</a>	2020-2021	Scopus
Pankaj Bhambri	Various Approaches and Algorithms for Monitoring Energy Efficiency of Wireless Sensor Networks	Sustainable Development Through Engineering Innovations	Lecture Notes in Civil Engineering, vol 113. Springer, Singapore	978-981-15-9554-7	761-770	<a href="https://link.springer.com/chapter/10.1007/978-981-15-9554-7_68">https://link.springer.com/chapter/10.1007/978-981-15-9554-7_68</a>	<a href="https://doi.org/10.1007/978-981-15-9554-7_68">https://doi.org/10.1007/978-981-15-9554-7_68</a>	2020-2021	Scopus
Pankaj Bhambri	Optimized PSO-EFA Algorithm for Energy Efficient Virtual Machine Migrations	Recent Advances and Innovations in Engineering	IEEE	978-1-7281-8867-6	01-May	<a href="https://ieeexplore.ieee.org/document/9358305">https://ieeexplore.ieee.org/document/9358305</a>		2020-2021	Scopus
Ranjodh Kaur	Software-based Prediction of Liver Disease with Feature Selection and Classification Techniques	Computational Intelligence and Data Science	Procedia Computer Science Journal, Elsevier	1877-0509	1970-1980	<a href="https://www.sciencedirect.com/science/article/pii/S187705092030692X">https://www.sciencedirect.com/science/article/pii/S187705092030692X</a>	<a href="https://doi.org/10.1016/j.procs.2020.03.226">https://doi.org/10.1016/j.procs.2020.03.226</a>	2019-2020	Scopus
Rupinder Kaur	Piezoelectric materials in sensors: Bibliometric and visualization analysis	Internal Conference on Material science and Sustainable Manufacturing Technology	Elsevier	2214-7853	In press	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322045035?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785322045035?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.matpr.2022.06.484">https://doi.org/10.1016/j.matpr.2022.06.484</a>	2021-2022	Scopus

Sachin Bagga	Software-based Prediction of Liver Disease with Feature Selection and Classification Techniques	Computational Intelligence and Data Science	Procedia Computer Science Journal, Elsevier	1877-0509	1970-1980	<a href="https://www.sciencedirect.com/science/article/pii/S187705092030692X">https://www.sciencedirect.com/science/article/pii/S187705092030692X</a>	<a href="https://doi.org/10.1016/j.procs.2020.03.226">https://doi.org/10.1016/j.procs.2020.03.226</a>	2019-2020	Scopus
Sandeep Kumar Singla	Stock Market Prediction using ARIMA, ANN and SVR	Advances in Computing and Communication Technology (ICACCT2019)	Lecture Notes in Electrical Engineering, Springer, Singapore	978-981-15-7961-5	1081-1093	<a href="https://link.springer.com/content/pdf/bfm%3A978-981-15-7961-5%2F1.pdf">https://link.springer.com/content/pdf/bfm%3A978-981-15-7961-5%2F1.pdf</a>	<a href="https://doi.org/10.1007/978-981-15-7961-5">https://doi.org/10.1007/978-981-15-7961-5</a>	2019-2020	Scopus
Ajay Shiv Sharma	Fuzzy Decision Making for Combined Market and Emission Dispatch Problem in Deregulated Environment	Computer Applications In Electrical Engg. Recent Advances'				<a href="http://www.iitr.ac.in/cera13/Technical%20Session.pdf">http://www.iitr.ac.in/cera13/Technical%20Session.pdf</a>		2013-2014	
Ajay Shiv Sharma	PPS-Placement Prediction System using Logistic Regression	IEEE International Conference on MOOCs, Innovation and Technology in Education	IEEE		337-341	<a href="http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=7020299&amp;isnumber=7020228">http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=7020299&amp;isnumber=7020228</a>	<a href="https://doi.org/10.1109/MITE.2014.7020299">10.1109/MITE.2014.7020299</a>	2014-2015	
Ajay Shiv Sharma	A Review of Classification Techniques for Breast Cancer Oriented Health Care Database	Redifining Literacy in the Emergining Digital Society						2014-2015	
Ajay Shiv Sharma	A Rigid Relationship Based Key Security (RRBKS) Algorithm for WSN's	2nd International Conference on Recent Advances in Engineering and Computational Sciences						2015-2016	
Ajay Shiv Sharma	Adaptive Random Key Scheme for Authentication and Key Agreement (ARKS-AKA) for Efficient LTE Security	2nd International Conference on Recent Advances in Engineering and Computational Sciences						2015-2016	
Ajay Shiv Sharma	Comparative Analysis on Cancer using Decision Trees	International Conference on Reinventing Punjab						2015-2016	
Ajay Shiv Sharma	An Application using Andriod Capstone Project	International Conference on MOOCs, Innovation and Technology in Education	IEEE					2014-2015	

Ajay Shiv Sharma	Gene selection for tumor classification using resilient backpropagation neural network	International Conference on Advances in Computing, Communication, & Automation	IEEE			<a href="http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7748942%29&amp;refinements=4224372396&amp;pageNumber=1&amp;resultAction=REFINE">http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7748942%29&amp;refinements=4224372396&amp;pageNumber=1&amp;resultAction=REFINE</a>		2016-2017	
Ajay Shiv Sharma	Liver tissue classification for ultrasound images	International Conference on Advances in Computing, Communication, & Automation	IEEE			<a href="http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7748942%29&amp;refinements=4224372396&amp;pageNumber=1&amp;resultAction=REFINE">http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7748942%29&amp;refinements=4224372396&amp;pageNumber=1&amp;resultAction=REFINE</a>		2016-2017	
Ajay Shiv Sharma	ASR — A real-time speech recognition on portable devices	International Conference on Advances in Computing, Communication, & Automation	IEEE			<a href="http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7748942%29&amp;refinements=4224372396&amp;pageNumber=1&amp;resultAction=REFINE">http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7748942%29&amp;refinements=4224372396&amp;pageNumber=1&amp;resultAction=REFINE</a>		2016-2017	
Akshay Girdhar	Deformable-Based Algorithm for Non-Rigid Registration of Images	Third International Conference on Biomedical Engineering & Assistive Technologies			185-189			2013-2014	
Akshay Girdhar	Secret Image Sharing Scheme with Steganography and Authentication based on Discrete Wavelet Transform	International Conference on Innovations in Engineering and Technology		978-93-82242-60-4	58-61	<a href="http://iieng.org/siteadmin/upload/3399E1213594.pdf">http://iieng.org/siteadmin/upload/3399E1213594.pdf</a>	10.15242/IIE.E1213594	2013-2014	
Akshay Girdhar	Comparison of Spatial Filters with Homomorphic Filtering Methods	International Conference on Advancements in Engineering and Technology held at Bhai Gurdas Institute of Engineering & Technology, Sangrur, Punjab ( India)		978-93-82062-66-0	304-307			2012-2013	
Akshay Girdhar	Adaptive Contrast Enhancement of Medical Ultrasound Images	National Conference sponsored by PTU on Emerging Principles & Practices in Computers & Communication Media		978-93-83084-06-07	162-167			2013-2014	

Akshay Girdhar	Iris Recognition Techniques : A Review	Fourth International IEEE Conference on Advances in Computing and Communications	IEEE	978-93-392-1784-6	132-139			2014-2015	
Akshay Girdhar	A Robust Passive Method for Detection of Copy-Move Forgery in Images	Second IEEE International Conference on Inventive Computation Technologies	IEEE					2017-2018	
Akshay Girdhar	Detection of Convective Cloud Movement	Second IEEE International Conference on Inventive Computation Technologies	IEEE					2017-2018	
Akshay Girdhar	An Automated Survey Designing Tool for Indirect Assessment in Outcome Based Education using Data Mining	Fifth IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE2017)	IEEE			<a href="http://miteconf.com/bmsold/MITE2017-Paper-Presentation-Schedule.pdf">http://miteconf.com/bmsold/MITE2017-Paper-Presentation-Schedule.pdf</a>		2017-2018	
Akshay Girdhar	Fusion of Medical Images based on Second Generation Wavelet Transform	International Conference on Soft Computing Applications in Wireless Communication (SCAWC-17)	Mc Graw-Hill Education	978-93-5260-772-3	362-365	<a href="http://toc.proceedings.com/39051webtoc.pdf">http://toc.proceedings.com/39051webtoc.pdf</a>		2016-2017	
Akshay Girdhar	Image Denoising of Medical Ultrasound Images using Curvelets	International Conference on Soft Computing Applications in Wireless Communication (SCAWC-17)	Mc Graw-Hill Education	978-93-5260-772-3	326-331	<a href="http://toc.proceedings.com/39051webtoc.pdf">http://toc.proceedings.com/39051webtoc.pdf</a>		2016-2017	
Akshay Girdhar	Computer Vision based Tomato Grading and Sorting	Springer International Conference on Data and Information Science (ICDIS-2017)	Springer			<a href="https://www.springerprofessional.de/en/advances-in-data-and-information-sciences/15601924">https://www.springerprofessional.de/en/advances-in-data-and-information-sciences/15601924</a>		2017-2018	
Akshay Girdhar	Novel approach for denoising using Hadoop image processing interface	International Conference on Computational Intelligence and Data Science			1327-1350			2018-2019	
Akshay Girdhar	Copy Move Forgery Detection in Digital Images using Keypoint Matching	International Conference on Applications of AI and Machine Learning (ICAML - 2020)		ISBN:978-81-941048-7-2	141-146			2019-2020	
Akshay Girdhar	Detection of digital image forgery using fast fourier transform and local features	International Conference on Automation, Computational and Technology Management (ICACTM)		ISBN:978-1-5386-8011-7	262-267		10.1109/ICACTM.2019.8776709	2018-2019	



Amit Kamra	Enhancement of Subtle Signs in Mammograms Using Multiscale Morphological Approach	Point-of-Care Healthcare Technologies (PHT), 2013 IEEE	IEEE	978-1-4673-2766-4	54-57	<a href="http://ieeexplore.ieee.org/Xplore/defdeny.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D6461283%26userType%3Dinst&amp;denyReason=-133&amp;arnumber=6461283&amp;productsMatched=null&amp;userType=inst">http://ieeexplore.ieee.org/Xplore/defdeny.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D6461283%26userType%3Dinst&amp;denyReason=-133&amp;arnumber=6461283&amp;productsMatched=null&amp;userType=inst</a>	10.1109/PHT.2013.6461283	2012-2013	
Amit Kamra	De-Noising of X-Ray images using multiscale morphology	ICSETI 2016	CT Educational Society	978-81-929077-4-1	165-170	Not Available	Not Available	2015-2016	
Amit Kamra	A Novel algorithm for segmentation of overlapped and multiple touching characters in handwritten Gurmukhi Script	STEHM	DAVIET Jalandhar	978-93-5254-976-4	189-193	Not Available	Not Available	2015-2016	
Harbhag Singh	Recent Trends in Data Mining: A Review	Biomedical Engineering & Assistive Technologies			138-144			2013-2014	
Jagdeep Singh	Prediction of Heart diseases using associative classification	WECON 2016	Chitkara University, Rajpura	978-1-5090-0893-3		<a href="https://ieeexplore.ieee.org/document/7993480/">https://ieeexplore.ieee.org/document/7993480/</a>		2016-2017	
Kiran Jyoti	Hybrid Encryption Algorithm in Wireless Body Area Networks (WBAN)	2nd International Conference on Intelligent Communication, Control and Devices - 2017	Springer	978-981-10-5903-2	401-410	<a href="https://link.springer.com/chapter/10.1007/978-981-10-5903-2_41">https://link.springer.com/chapter/10.1007/978-981-10-5903-2_41</a>	<a href="https://doi.org/10.1007/978-981-10-5903-2_41">10.1007/978-981-10-5903-2_41</a>	2016-2017	
Kulvinder Singh Mann	An Optimal Control for E Health Monitoring System	International Conference on Innovative Research in Engineering, Science, Information and Communication Technology		978-2-642-24819-5				2015-2016	
Kulvinder Singh Mann	Designing Medical CBIR System with Edge Density Criterion	International Conference on Network and Computer Science						2014-2015	
Kulvinder Singh Mann	Innovative Advent for Content based Ultrasound Image Retrieval using ANN	International Conferences on Sciences, Engineering & Technical Innovations						2015-2016	
Kulvinder Singh Mann	Retinal Vessel Segmentation using Entropy based optimization algorithm	International Conference on Computing Sciences				<a href="http://conferences.lpu.in/iccs/">http://conferences.lpu.in/iccs/</a>		2018-2019	

Kulvinder Singh Mann	Detection of Multiple Malicious nodes using entropy for mitigating the effect of Denial of Service Attack in VANETs	International Conference on Computing Sciences				<a href="http://conferences.lpu.in/iccs/">http://conferences.lpu.in/iccs/</a>		2018-2019	
Kulvinder Singh Mann	Case Study on various OS :Windows, Linux, Unix, Macos android, ios	<a href="#">5th international conference on current trends in engineering sciences and managment</a>			112-116			2021-2022	
Manpreet Singh	Disease Recognition System using Data Mining	ICMBS		2231-3303		<a href="http://smbscanada.com/file/08th%20ICMBS%20proceeding.pdf">smbscanada.com/file/08th%20ICMBS%20proceeding.pdf</a>		2013-2014	
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)	Elsevier		500-508	<a href="http://sciencedirect.com/science/article/pii/S1877050915019018">sciencedirect.com/science/article/pii/S1877050915019018</a>	10.1016/j.procs.2015.07.372	2014-2015	
Manpreet Singh	CSLA – An application using Android Capstone Project	IEEE International Conference on MOOCs, Innovation and Technology in Education	IEEE	14871572	382-385	<a href="http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=7020308&amp;isnumber=7020228">ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=7020308&amp;isnumber=7020228</a>	10.1109/MITE.2014.7020308	2014-2015	
Manpreet Singh	Storm Prediction using Decision Trees	National Conference on Advances in Science and Technology						2015-2016	
Manpreet Singh	Rank Aggregation using Multi Objective Genetic Algorithm	International Conference on Next Generation Computing Technologies	IEEE		836-840	<a href="http://ieeexplore.ieee.org/document/7375237">ieeexplore.ieee.org/document/7375237</a>	10.1109/NGCT.2015.7375237	2015-2016	
Mohanjit Kaur Kang	Bibliographic Survey of Wheat Research in India	9TH INTERNATIONAL CONFERENCE ON ADVANCE RESEARCH AND INNOVATION			In press			2021-2022	
Pankaj Bhambri	GOR Method to Predict Protein Secondary Structure using Different Input Formats	Advanced Computing and Communication Technologies (Sponsored by IEEE Computer Society Chapter, Delhi Section and IETE Delhi)		978-93-82062-70-7	80-83			2012-2013	
Pankaj Bhambri	Development of Phylogenetic Tree based on Kimura's Method	Parallel, Distributed and Grid Computing (IEEE)	IEEE	978-1-4673-2922-4	721-723	<a href="http://ieeexplore.ieee.org/Xplore">ieeexplore.ieee.org/Xplore</a>	10.1109/PDGC.2012.6449910	2012-2013	
Parminder Kaur Wadhwa	New Path to High Performance The 4G Technology	National Conference on Emerging Principles and Practices of Computer Science and Information Technology - 2009 (EPPCSIT'09)	Guru Nanak Dev Engineering College, Ludhiana		37-41			2009-2010	

Parminder Kaur Wadhwa	Predicting Protein Function using Decision Tree	World Academy of Science, Engineering and Technology (WASET) -May, 2008	World Academy of Science, Engineering and Technology	1307-6884	350-353	<a href="http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.307.2482&amp;rep=rep1&amp;type=pdf">http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.307.2482&amp;rep=rep1&amp;type=pdf</a>		2007-2008	
Parminder Kaur Wadhwa	Development of UML-based Aircraft Safety Program Model for Handling Factors under Emergency Conditions	3rd International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16)	Innovative Research in Engineering, Science and Management (ICIRESM)					2015-2016	
Priyanka Arora	Design and Performance Analysis of Distributed Implementation of Apriori Algorithm in Grid Environment	48th Annual Convention of Computer Society of India		#####	653-661	<a href="http://link.springer.com">link.springer.com</a>	10.1007/978-3-319-03107-1_71	2013-2014	
Raninder Kaur Dhillon	Exploiting potential of BIM for Pre-cast construction	UKIERI Concrete Congress Innivations in Concrete construction						2012-2013	
Raninder Kaur Dhillon	Code compliance with Building Information Modelling	Recent Trends in Information, Telecommunication and Computing				<a href="http://docplayer.net/31611144-Extracting-building-data-from-bim-with-ifc.html">http://docplayer.net/31611144-Extracting-building-data-from-bim-with-ifc.html</a>		2013-2014	
Raninder Kaur Dhillon	Parsing Building Data from Industry Foundation Classes through IFCModelParser	International Conference on Information Technology and Applications				<a href="http://www.icita.org/2014/CD/papers/in-dhillon.pdf">http://www.icita.org/2014/CD/papers/in-dhillon.pdf</a>		2014-2015	
Ranjodh Kaur	HIGH AVAILABILITY DATABASE USING DATA GURAD	CSI NATIONAL CONFERENCE (NATIONAL SEMINAR ON CYBER WARFARE )	CSI, DIVISION 5		92			2014-2015	
Sachin Bagga	Novel approach for denoising using Hadoop image processing interface	International Conference on Computational Intelligence and Data Science			1327-1350			2018-2019	
Sandeep Kumar Singla	MDA and MDG Importance Measures of Random Forest for the selection of optimal parameters to predict the crop yield	International Conference on Advance Trends in Computational Mathematics and Operations Research (ICCMO-2022)						2021-2022	
Sidharath Jain	Bone Age Estimation using Machine Learning Algorithms: A Review and Open Research Challenges	9th International Conference on Advance Research and Innovation - 2022						2021-2022	

Sidharath Jain	Pre-Processing Methods of Bone Age Estimation: A Review and Open Research Challenges	5th International Conference on Current trends in Engineering Sciences and Management						2021-2022	
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