

Faculty Name	Title	Publisher	ISBN	Pages	Weblinks	DOI	Name of Conference/Seminar	Place of conference/Seminar	Academic Year	Indexing
Akshay Girdhar	Region Based Adaptive Contrast Enhancement of Medical Ultrasound Images	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	IEEE International Conference on Computational Intelligence & Communication Technology	Ghaziabad	2014-2015	Scopus Indexed
Akshay Girdhar	Vehicle Number Plate Detection System for Indian Vehicles	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	IEEE International Conference on Computational Intelligence & Communication Technology	Ghaziabad	2014-2015	Scopus Indexed
Akshay Girdhar	A New Thresholding Technique for Despeckling of Medical Ultrasound Images	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	Fourth IEEE International Conference on Advances in Computing and Communications	Cochin	2014-2015	Scopus Indexed
Akshay Girdhar	Automatic Region Growing Segmentation for Medical Ultrasound Images	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	IEEE International Conference on Medical Imaging, m-Health and Emerging Communication Systems	Greater Noida	2014-2015	Scopus Indexed
Akshay Girdhar	An Improved Steganographic Approach to Diminish Data Modification for Enhancing Image Quality	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	IEEE International Conference on Medical Imaging, m-Health and Emerging Communication Systems	Greater Noida	2014-2015	Scopus Indexed
Akshay Girdhar	Deformable-Based Algorithm for Non-Rigid Registration of Images			185-189			Third International Conference on Biomedical Engineering & Assistive Technologies	Chandigarh	2013-2014	
Akshay Girdhar	Secret Image Sharing Scheme with Steganography and Authentication based on Discrete Wavelet Transform		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	International Conference on Innovations in Engineering and Technology	Bangkok	2013-2014	
Akshay Girdhar	Comparison of Spatial Filters with Homomorphic Filtering Methods		978-93-82062-66-0	304-307			International Conference on Advancements in Engineering and Technology held at Bhai Gurdas Institute of Engineering & Technology, Sangrur, Punjab (India)	Sangrur	2012-2013	
Akshay Girdhar	Adaptive Contrast Enhancement of Medical Ultrasound Images		978-93-83084-06-07	162-167			National Conference sponsored by PTU on Emerging Principles & Practices in Computers & Communication Media	Badhani	2013-2014	

Akshay Girdhar	Region of Interest based Contrast Enhancement Techniques for CT images		978-1-4799-7848-9				IEEE International Conference on Computational Intelligence & Communication Technology	Ghaziabad	2015-2016	Scopus Indexed
Akshay Girdhar	Virtualization Approach to Cluster Based Winograd's Variant of Strassen's Method using RMI		978-1-4799-7848-9				IEEE International Conference on Computational Intelligence & Communication Technology	Ghaziabad	2015-2016	Scopus Indexed
Akshay Girdhar	RMI Approach to Cluster Based Cache Oblivious Peano Curves		978-1-4799-7848-9				IEEE International Conference on Computational Intelligence & Communication Technology	Ghaziabad	2015-2016	Scopus Indexed
Akshay Girdhar	Iris Recognition Techniques : A Review	IEEE	978-93-392-1784-6	132-139			Fourth International IEEE Conference on Advances in Computing and Communications	Kochi- Kerala	2014-2015	
Akshay Girdhar	Investigation on Impact of Reservation Policy on Student Enrollment using Data Mining	IEEE	978-1-4799-7848-9	1-5		10.1109/ICCIC.2015.7	IEEE International Conference on Computational Intelligence and Computing Research	Madurai	2015-2016	Scopus Indexed
Akshay Girdhar	Real-Time Eye Detection Method For Driver Assistance System	Springer					First Springer International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS- 2017)	Ajmer	2017-2018	Scopus Indexed
Akshay Girdhar	A Robust Passive Method for Detection of Copy-Move Forgery in Images	IEEE					Second IEEE International Conference on Inventive Computation Technologies	Coimbatore	2017-2018	
Akshay Girdhar	Detection of Convective Cloud Movement	IEEE					Second IEEE International Conference on Inventive Computation Technologies	Coimbatore	2017-2018	
Akshay Girdhar	Querying Capability Comparison of Hadoop Technologies	IEEE					IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)	Chennai	2017-2018	Scopus Indexed
Akshay Girdhar	Detection of Rainmass from Radar Images using Wavelets	IEEE				<a href="https://ieeexplore.ieee.org/abstract/document/8321314/">https://ieeexplore.ieee.org/abstract/document/8321314/</a>	Second International Conference on Communication and Electronics Systems (ICCES 2017)	Coimbatore	2017-2018	Scopus Indexed

Akshay Girdhar	Outcome Based Predictive Analysis of Automatic Question Paper using Data Mining	IEEE			<a href="https://ieeexplore.ieee.org/document/8321154/">https://ieeexplore.ieee.org/document/8321154/</a>		Second IEEE International Conference on Communication and Electronics Systems (ICCES 2017)	Coimbatore	2017-2018	Scopus Indexed
Akshay Girdhar	An Automated Survey Designing Tool for Indirect Assessment in Outcome Based Education using Data Mining	IEEE			<a href="http://miteconf.com/bmsold/MITE2017-Paper-Presentation-Schedule.pdf">http://miteconf.com/bmsold/MITE2017-Paper-Presentation-Schedule.pdf</a>		Fifth IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE2017)	Bangalore	2017-2018	
Akshay Girdhar	Fusion of Medical Images based on Second Generation Wavelet Transform	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>		International Conference on Soft Computing Applications in Wireless Communication (SCAWC-17)	Ludhiana	2016-2017	
Akshay Girdhar	Image Denoising of Medical Ultrasound Images using Curvelets	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>		International Conference on Soft Computing Applications in Wireless Communication (SCAWC-17)	Ludhiana	2016-2017	
Akshay Girdhar	Computer Vision based Tomato Grading and Sorting	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>		Springer International Conference on Data and Information Science (ICDIS-2017)	Amarkantak, MP	2017-2018	
Akshay Girdhar	Cluster Based Approach to Cache Oblivious Average Filter Using RMI	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	First Springer International Conference on Applied Soft Computing and Communication Networks	Jaipur	2016-2017	Scopus Indexed
Akshay Girdhar	Novel approach for denoising using Hadoop image processing interface			1327-1350			International Conference on Computational Intelligence and Data Science	Gurugram, Haryana	2018-2019	
Kulvinder Singh Mann	Mitochondrial DNA for Biomolecular Archaeology of Mummies	IEEE	978-1-4799-6084-2	1034-1039	icecct.com		IEEE International Conference on Electrical, Computer and Communication Technologies	SVS College of Engineering, Coimbatore, TamilNadu	2014-2015	Scopus Indexed
Kulvinder Singh Mann	Cloud-deployable health data mining using secured framework for Clinical decision support system	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>		6th International Conference and Workshop on Computing and Communication	University of British Columbia, Vancouver, Canada	2015-2016	Scopus Indexed
Kulvinder Singh Mann	An Optimal Control for E Health Monitoring System		978-2-642-24819-5				International Conference on Innovative Research in Engineering, Science, Information and Communication Technology		2015-2016	

Kulvinder Singh Mann	Radiology Information System's Mechanism HL7-MHS and HL7/DICOM Translation	Springer						International Conference on Computational Intelligence in Data Mining		2014-2015	Scopus Indexed
Kulvinder Singh Mann	Designing Medical CBIR System with Edge Density Criterion							International Conference on Network and Computer Science	Portsmouth	2014-2015	
Kulvinder Singh Mann	Innovative Advent for Content based Ultrasound Image Retrieval using ANN							International Conferences on Sciences, Engineering & Technical Innovations	CT Institute of Technology	2015-2016	
Kulvinder Singh Mann	Retinal Vessel Segmentation using Entropy based optimization algorithm				<a href="http://conferences.lpu.in/iccs/">http://conferences.lpu.in/iccs/</a>			International Conference on Computing Sciences	Lovely Professional University	2018-2019	
Kulvinder Singh Mann	Detection of Multiple Malicious nodes using entropy for mitigating the effect of Denial of Service Attack in VANETs				<a href="http://conferences.lpu.in/iccs/">http://conferences.lpu.in/iccs/</a>			International Conference on Computing Sciences	Lovely Professional University	2018-2019	
Manpreet Singh	Disease Recognition System using Data Mining				<a href="http://smbscanada.com/file/08th%20ICMBS%20proceeding.pdf">smbscanada.com/file/08th%20ICMBS%20proceeding.pdf</a>			ICMBS	Society of Management and Behavioural Sciences Canada	2013-2014	
Manpreet Singh	Classification and Prediction based Data Mining Algorithms to Predict Slow Learners in Education Sector	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		International Conference on Recent Trends in Computing 2015 (ICRTC-2015)	SRM University, Delhi-NCR Campus, Ghaziabad	2014-2015	
Manpreet Singh	CSLA – An application using Android Capstone Project	IEEE		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		IEEE International Conference on MOOCs, Innovation and Technology in Education	Thapar University, Patiala	2014-2015	
Manpreet Singh	Storm Prediction using Decision Trees							National Conference on Advances in Science and Technology	RIMT Institute of Engineering and Technology, Mandi Gobindgarh	2015-2016	
Manpreet Singh	Rank Aggregation using Multi Objective Genetic Algorithm	IEEE		836-840	<a href="http://ieeexplore.ieee.org/document/7375237">ieeexplore.ieee.org/document/7375237</a>	10.1109/NGCT.2015.7375237		International Conference on Next Generation Computing Technologies	Dehradun	2015-2016	

Kiran Jyoti	Vehicle Authentication and Message Hiding Protocol for Vehicle to Vehicle Communication	IEEE		383-397	<a href="http://ieeexplore.ieee.org/document/7375146/">ieeexplore.ieee.org/document/7375146/</a>	10.1109/NGCT.2015.7375146	International Conference on Next Generation Computing Technologies	Dehradun	2015-2016	Scopus Indexed
Kiran Jyoti	Theoretical framework for physiological profiling using sensors and Big Data Analytics	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	IEEE conference on Communication, Control and Intelligent Systems	Mathura	2015-2016	Scopus Indexed
Kiran Jyoti	Performance Analysis of Secure Localization Techniques in Wireless Sensor Network	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>		International Conference on Information and Communication Technology for Competitive Strategies	Udaipur	2015-2016	Scopus Indexed
Kiran Jyoti	Research & Analysis of Advancements in BAT Algorithm	IEEE	978-9-3805-4421-2		<a href="http://ieeexplore.ieee.org/document/7724691/">http://ieeexplore.ieee.org/document/7724691/</a>		International Conference on Computing for Sustainable Global Development	Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi	2015-2016	Scopus Indexed
Kiran Jyoti	Review of Recent Load Balancing Techniques in Cloud Computing and BAT	IEEE	978-9-3805-4421-2		<a href="http://ieeexplore.ieee.org/document/7724698/">http://ieeexplore.ieee.org/document/7724698/</a>		International Conference on Computing for Sustainable Global Development	Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi	2015-2016	Scopus Indexed
Kiran Jyoti	A Study on Resource Provisioning of Multi-tier Web Applications in Cloud Computing	IEEE	978-9-3805-4415-1	799 - 802	<a href="http://ieeexplore.ieee.org/Xplore">ieeexplore.ieee.org/Xplore</a>		Computing for Sustainable Global Development	Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi	2014-2015	Scopus Indexed
Ajay Shiv Sharma	Fuzzy Decision Making for Combined Market and Emission Dispatch Problem in Deregulated Environment				<a href="http://www.iitr.ac.in/cera13/Technical%20Session.pdf">http://www.iitr.ac.in/cera13/Technical%20Session.pdf</a>		Computer Applications In Electrical Engg. Recent Advances'	Indian Institute of Technology, Roorkee	2013-2014	
Ajay Shiv Sharma	PPS-Placement Prediction System using Logistic Regression	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>	10.1109/MITE.2014.7020299	IEEE International Conference on MOOCs, Innovation and Technology in Education	Thapar University, Patiala	2014-2015	

Ajay Shiv Sharma	A Review of Classification Techniques for Breast Cancer Oriented Health Care Database						Redifining Literacy in the Emergining Digital Society	Bhutta College of Education, Ludhiana	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	U.I.E.T., Panjab University, Chandigarh	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	U.I.E.T., Panjab University, Chandigarh	2015-2016	
Ajay Shiv Sharma	Comparative Analysis on Cancer using Decision Trees						International Conference on Reinventing Punjab	Baba Khajandas College of Management Technology, Bhutta, Ludhiana	2015-2016	
Ajay Shiv Sharma	An Application using Andriod Capstone Project	IEEE					International Conference on MOOCs, Innovation and Technology in Education	Thapar University, Patiala	2014-2015	
Ajay Shiv Sharma	Gene selection for tumor classification using resilient backpropagation neural network	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>	International Conference on Advances in Computing, Communication, & Automation	MJP Rohilkhand University Bareilly	2016-2017	
Ajay Shiv Sharma	Liver tissue classification for ultrasound images	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>	International Conference on Advances in Computing, Communication, & Automation	MJP Rohilkhand University Bareilly	2016-2017	

Ajay Shiv Sharma	ASR — A real-time speech recognition on portable devices	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>		International Conference on Advances in Computing, Communication, & Automation	MJP Rohilkhand University Bareilly	2016-2017	
Raninder Kaur Dhillon	Exploiting potential of BIM for Pre-cast construction						UKIERI Concrete Congress Innivations in Concrete construction	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	2012-2013	
Raninder Kaur Dhillon	Code compliance with Building Information Modelling				<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>		Recent Trends in Information, Telecommunication and Computing	Association of Computer Electronics and Electrical Engineers, Chandigarh	2013-2014	
Raninder Kaur Dhillon	Parsing Building Data from Industry Foundation Classes through IFCModelParser				<a href="http://www.icita.org/2014/CD/papers/in-dhillon.pdf">http://www.icita.org/2014/CD/papers/in-dhillon.pdf</a>		International Conference on Information Technology and Applications	Sydney	2014-2015	
Amit Kamra	Enhancement of Subtle Signs in Mammograms Using Multiscale Morphological Approach	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	Point-of-Care Healthcare Technologies (PHT), 2013 IEEE	Banglore	2012-2013	
Amit Kamra	De-Noising of X-Ray images using multiscale morphology	CT Educational Society	978-81-929077-4-1	165-170	Not Available	Not Available	ICSETI 2016	Jalandhar	2015-2016	
Amit Kamra	A Novel algorithm for segemnation of overlapped and multipletouching charcters in handwrittenGurmkhii Script	DAVIET Jalandhar	978-93-5254-976-4	189-193	Not Available	Not Available	STEHM	Jalandhar	2015-2016	

Amit Kamra	Prediction of Heart diseases using associative classification	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>		International Vonference on wireless networks and embedded systems	Rajpura	2015-2016	Scopus Indexed
Pankaj Bhambri	GOR Method to Predict Protein Secondary Structure using Different Input Formats			80-83			Advanced Computing and Communication Technologies (Sponsored by IEEE Computer Society Chapter, Delhi Section and IETE Delhi)	Asia Pacific Institute of Information Technology, Panipat	2012-2013	
Pankaj Bhambri	Development of Phylogenetic Tree based on Kimura's Method	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	Parallel, Distributed and Grid Computing (IEEE)	Jaypee University of Information Technology, Solan	2012-2013	
Priyanka Arora	Design and Performance Analysis of Distributed Implementation of Apriori Algorithm in Grid Environment			653-661	<a href="http://link.springer.com">link.springer.com</a>	10.1007/978-3-319-03107-1_71	48th Annual Convention of Computer Society of India		2013-2014	
Ranjodh Kaur	HIGH AVAILABILITY DATABASE USING DATA GURAD	CSI, DIVISION 5		92			CSI NATIONAL CONFERENCE (NATIONAL SEMINAR ON CYBER WARFARE )	BBSBEC Fatehgarh Sahib	2014-2015	
Harbhag Singh	Recent Trends in Data Mining: A Review			138-144			Biomedical Engineering & Assistive Technologies	University Institute of Engineering and Technology, Chandigarh	2013-2014	
Jagdeep Singh	Prediction of Heart diseases using associative classification	Chitkara University, Rajpura	978-1-5090-0893-3		<a href="https://ieeexplore.ieee.org/document/7993480/">https://ieeexplore.ieee.org/document/7993480/</a>		WECON 2016	Rajpura	2016-2017	
Sachin Bagga	Virtualization Approach to Cluster Based Winograd's Variant of Strassen's Method using RMI		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	2nd International Conference on Computational Intelligence and Communication Technology	ABES Engineering College, Ghaziabad	2015-2016	Scopus Indexed
Sachin Bagga	RMI Approach to Cluster Based Cache Oblivious Peano Curves		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	2nd International Conference on Computational Intelligence and Communication Technology	ABES Engineering College, Ghaziabad	2015-2016	Scopus Indexed
Sachin Bagga	RMI Approach to Cluster Based Image Decomposition for Filtering Techniques	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>		International Conference on Advances in Intelligent Systems and Computing	ACERC, Ajmer	2016-2017	Scopus Indexed

Sachin Bagga	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	IEEE		115-120	<a href="http://ieeexplore.ieee.org/abstract/document/7976771/">http://ieeexplore.ieee.org/abstract/document/7976771/</a>	10.1109/IACC.2017.0037	7th International Conference on Advance Computing Conference	Hyderabad	2016-2017	Scopus Indexed
Sachin Bagga	Cluster Based Approach to Cache Oblivious Average Filter Using RMI	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	First Springer International Conference on Applied Soft Computing and Communication Networks	Jaipur	2016-2017	Scopus Indexed
Parminder Kaur Wadhwa	New Path to High Performance The 4G Technology	Guru Nanak Dev Engineering College, Ludhiana		37-41			National Conference on Emerging Principles and Practices of Computer Science and Information Technology - 2009 (EPPCSIT'09)	Guru Nanak Dev Engineering College, Ludhiana	2009-2010	
Parminder Kaur Wadhwa	Predicting Protein Function using Decision Tree	World Academy of Science, Engineering and Technology		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>		World Academy of Science, Engineering and Technology (WASET) -May, 2008		2007-2008	
Parminder Kaur Wadhwa	Development of UML-based Aircraft Safety Program Model for Handling Factors under Emergency Conditions	Innovative Research in Engineering, Science and Management (ICIRESM)					3rd International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16)	New Delhi	2015-2016	
Kiran Jyoti	Hybrid Encryption Algorithm in Wireless Body Area Networks (WBAN)	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>	2nd International Conference on Intelligent Communication, Control and Devices - 2017	Department of Electronics, Instrumentation and Control Engineering, University of Petroleum and Energy Studies, Dehradun, Uttarakhand-248007, India	2016-2017	
Sachin Bagga	Querying Capability Comparison of Hadoop Technologies	IEEE		2896-2900			International Conference on Power Control Signals and Instrumentation Engineering	Coimbatore	2017-2018	Scopus Indexed
Akshay Girdhar	Network Monitoring & Analysis alongwith Comparative Study of Honeypots	IEEE	978-1-5386-1959-9				International Conference on Intelligent Sustainable Systems	SCAD Institute of Technology, Tirupur, Tamil Nadu	2017-2018	Scopus Indexed

Akshay Girdhar	RMI Approach to Cluster Based Image Decomposition for Filtering Techniques	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>		International Conference on Advances in Intelligent Systems and Computing	ACERC, Ajmer	2016-2017	Scopus Indexed
Kulvinder Singh Mann	Ovarian Cancer Stage based Detection on Convolutional Neural Network		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>		International Conference of communication and electronics system	Coimbatore	2017-2018	Scopus Indexed
Kulvinder Singh Mann	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	IEEE		115-120	<a href="http://ieeexplore.ieee.org/abstract/document/7976771/">http://ieeexplore.ieee.org/abstract/document/7976771/</a>	10.1109/IACC.2017.0037	7th International Conference on Advance Computing Conference	Hyderabad	2016-2017	Scopus Indexed
Sachin Bagga	Neural Network based Novel Approach for Offline Handwritten Gurmukhi Character Recognition	IEEE	978-1-7281-0173-6				International Conference on Electrical, Communication, Electronics, Instrumentation and Computing	SCSVM, Kanchipuram, Tamilnadu	2018-2019	Scopus Indexed
Sachin Bagga	Novel approach for denoising using Hadoop image processing interface			1327-1350			International Conference on Computational Intelligence and Data Science	Gurugram, Haryana	2018-2019	