

**Department of Computer Science  
University of Delhi  
Delhi-110007**

**Publications in national/international conference-proceedings (2012-2017)**

S.No.	Name of the Teacher(s)	Title of the Paper	Name of the Conference	National/ International	Year of publication	ISBN/ISSN no. of the Proceeding	Affiliating Institute at the time of publication	Name of the Publisher
1	A. Aggarwal, V. T. Chakaravarthy, N. Gupta, Y. Sabharwal, S. Sharma, S. Thakral	Replica Placement on Bounded Treewidth Graphs.	Algorithms and Data Structures Symposium	International	2017	ISBN 978-3-319-62126-5 ISBN 978-3-319-62127-2	University of Delhi	Springer
2	R. Gupta, S.K. Muttoo, S.K. Pal	The need of a development assessment index for e-governance in India	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV2017)	International	2017	978-1-4503-4825-6	University of Delhi	ACM International Conference Proceeding Series, ACM
3	R. Gupta, S.K. Muttoo, S.K. Pal	Proposed framework for information systems security for e-governance in developing nations	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV2017)	International	2017	978-1-4503-4825-6	University of Delhi	ACM International Conference Proceeding Series, ACM

4	R. Gupta, S.K. Muttoo, S.K. Pal	Development of e-governance in an emerging economy like India: Assessment and way ahead for key components	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV2017)	International	2017	978-1-4503-4825-6	University of Delhi	ACM International Conference Proceeding Series, ACM
5	R. Gupta, S.K. Muttoo, S.K. Pal	The need of a development assessment index for e-governance in India	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV2017)	International	2017	978-1-4503-4825-6	University of Delhi	ACM International Conference Proceeding Series
6	R. Gupta, S.K. Muttoo, S.K. Pal	Proposed framework for information systems security for e-governance in developing nations	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV2017)	International	2017	978-1-4503-4825-6	University of Delhi	ACM International Conference Proceeding Series
7	R. Gupta, S.K. Muttoo, S.K. Pal	Development of e-governance in an emerging economy like India: Assessment and way ahead for key components	10th International Conference on Theory and Practice of Electronic Governance (ICEGOV2017)	International	2017	978-1-4503-4825-6	University of Delhi	ACM International Conference Proceeding Series

8	R. Gupta, S.K. Muttoo, S.K. Pal	Web mining and analytics for improving E-government services in India		International	2016	2327-1981	University of Delhi	IGI Global
9	P. Bedi, R. , S. K. Agarwal, V. Bhasin	ELM Based Imputation-Boosted Proactive Recommender Systems	International Conference on Advances in Computing, Communications and Informatics	International	2016	978-1-5090-2028-7	University of Delhi	IEEE Xplore
10	A. Gautam, P. Chaudhary, K. Sindhwani, P. Bedi	CBCARS: Content Boosted Context-Aware Recommendations Using Tensor Factorization	International Conference on Advances in Computing, Communications and Informatics	International	2016	978-1-5090-2028-7	University of Delhi	IEEE Xplore
11	A. Singhal, P. Bedi	Local Binary Pattern Operator based Steganography in Wavelet Domain	International Conference on Advances in Computing, Communications and Informatics	International	2016	978-1-5090-2028-7	University of Delhi	IEEE Xplore

12	V. Jindal, V. Sharma, P. Bedi	A preemptive Hybrid Ant Particle Optimization (HAPO-P) algorithm for Smart Transportation	International Conference on Advances in Computing, Communications and Informatics	International	2016	978-1-5090-2028-7	University of Delhi	IEEE Xplore
13	Richa, P. Bedi	Parallel Context Aware Recommender System using GPU and Jcuda	International Conference on Advances in Computing, Communications and Informatics	International	2016	978-1-5090-2028-7	University of Delhi	IEEE Xplore
14	P. Bedi, V. Bhasin, T. Yadav	Steganography technique based on second level DWT	International Conference on Advances in Computing, Communications and Informatics	International	2016	978-1-5090-2028-7	University of Delhi	IEEE Xplore
15	V. Jindal, P. Bedi	Reducing travel time in VANETs with parallel implementation of MACO (Modified ACO)	International Conference on Innovations in Bio-Inspired Computing and Applications	International	2016	978-3-319-28030-1	University of Delhi	Springer International Publishing, Switzerland

16	V. Bhasin, P. Bedi, N. Singh, C. Aggarwal	FS-EHS: Harmony Search based Feature Selection Algorithm for Steganalysis using ELM	International Conference on Innovations in Bio-Inspired Computing and Applications	International	2016	978-3-319-28030-1	University of Delhi	Springer International Publishing, Switzerland
17	R. Saxena, S. Kaur, D. Dash, V. Bhatnagar	Leveraging Structural Hierarchy for Scalable Network Comparison	International Conference on Database and Expert Systems Applications	International	2016	978-3-319-44402-4	University of Delhi	Springer
18	R. Gupta, S.K. Muttoo, S.K. Pal	Dynamic route map generation scheme for mobiles	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015	International	2016	978-1-4673-6540-6/15	University of Delhi	IEEE xlore, IEEE
19	R. Gupta, S.K. Muttoo, S.K. Pal	Design & analysis of clustering based intrusion detection schemes for E-Governance	The International Symposium on Intelligent Systems Technologies and Applications (ISTA'16)	International	2016	978-3-319-47951-4	University of Delhi	Advances in Intelligent Systems and Computing, SPRINGER

20	R. Gupta, S.K. Muttoo, S.K. Pal	Network monitoring and internet traffic surveillance system: Issues and challenges in India	International Symposium on Intelligent Systems Technologies and Applications (ISTA'15)	International	2016	978-3-319-23258-4_6	University of Delhi	Advances in Intelligent Systems and Computing, SPRINGER
21	S. Varshney, M. Mehrotra	A Differential Evolution based Approach to generate Test Data for Data-Flow Coverage	International Conference on Computing, Communication and Automation (ICCCA2016)	International	2016	ISBN: 978-1-5090-1666-2	University of Delhi	IEEE
22	R. Gupta, S.K. Muttoo, S.K. Pal	Dynamic route map generation scheme for mobiles	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015	International	2016	978-1-4673-6540-6/15	University of Delhi	IEEE xplore
23	R. Gupta, S.K. Muttoo, S.K. Pal	Design & analysis of clustering based intrusion detection schemes for E-Governance	The International Symposium on Intelligent Systems Technologies and Applications (ISTA'16)	International	2016	978-3-319-47951-4	University of Delhi	Advances in Intelligent Systems and Computing

24	R. Gupta, S.K. Muttoo, S.K. Pal	Network monitoring and internet traffic surveillance system: Issues and challenges in India	International Symposium on Intelligent Systems Technologies and Applications (ISTA'15)	International	2016	978-3-319-23258-4_6	University of Delhi	Advances in Intelligent Systems and Computing
25	S. Kaur, V. Bhatnagar, C. Sharma	Stream clustering algorithms: A primer		International	2015	978-3-319-11055-4	University of Delhi	Springer International Publishing
26	P. Bedi, V. Jindal, R. Garg, H. Dhankani	A preemptive approach to reduce average queue length in VANETs	International Conference on Advances in Computing, Communications and Informatics	International	2015	978-1-4799-8791-7	University of Delhi	IEEE Xplore
27	P. Bedi, Richa	User Interest Expansion using Spreading activation for Generating Recommendations	International Conference on Advances in Computing, Communications and Informatics	International	2015	978-1-4799-8791-7	University of Delhi	IEEE Xplore

28	A. Gautam, P. Bedi	MR-VSM: Map Reduce based Vector Space Model for User Profiling - An Empirical Study on News Data	International Conference on Advances in Computing, Communications and Informatics	International	2015	978-1-4799-8791-7	University of Delhi	IEEE Xplore
29	P. Bedi, C. Sharma, P. Vashisth, D. Goel, M. Dhandra	Handling cold start problem in Recommender systems by using Interaction based social proximity factor	International Conference on Advances in Computing, Communications and Informatics	International	2015	978-1-4799-8791-7	University of Delhi	IEEE Xplore
30	V. Jindal, R. Garg, H. Dhankani, P. Bedi	MACO: Modified ACO for reducing travel time in VANETs	International Symposium on Women in Computing and Informatics	International	2015	978-1-4503-3361-0	University of Delhi	ACM Digital Library
31	V. Bhasin, P. Bedi, A. Goel, S. Gupta	StegTrack: Tracking images with hidden content	International Symposium on Women in Computing and Informatics	International	2015	978-1-4503-3361-0	University of Delhi	ACM Digital Library



32	A. Singhal, P. Bedi	Steganography using Cuckoo Optimized Wavelet Coefficients	International Symposium on Women in Computing and Informatics	International	2015	978-1-4503-3361-0	University of Delhi	ACM Digital Library
33	A. Gautam, T. , R. Dhingra, P. Bedi	Use of NoSQL Database for Handling Semi Structured Data: An Empirical Study of News RSS Feeds	3 <sup>rd</sup> International Conference On Emerging Research In Computing, Information, Communication And Applications	International	2015	978-81-322-2550-8	University of Delhi	Springer
34	P. Bedi, V. Jindal, H. Dhankani, R. Garg	ATSOT: Adaptive Traffic Signal Using mOTes	International Workshop- Databases in Networked Information Systems	International	2015	978-3-319-16313-0	University of Delhi	Springer
35	M. Bhardwaj, D. Dash, V. Bhatnagar	Accurate classification of biological data using ensembles	Data Mining Workshop (ICDMW), 2015 IEEE International Conference on	International	2015	978-1-4673-8493-3	University of Delhi	IEEE

36	V.T. Chakaravarthy, N. Gupta, A. Pancholi, S. Roy	Fast Algorithms for Constrained Graph Density Problems.	9th International Workshop on Algorithms and Computation	International	2015	Print ISBN 978-3-319-15611-8 Online ISBN 978-3-319-15612-5	University of Delhi	Springer, Cham
37	M.P.S. Bhatia, S.K. Muttoo, M. Bhatia	An image steganography method using spread spectrum technique	4th International Conference on Soft Computing for Problem Solving 2014 (SocProS 2014)	International	2015	978-81-322-2220-0_18	University of Delhi	Advances in Intelligent Systems and Computing, SPRINGER
38	P. Bedi, R. Bansal, P. Sehgal	Securing Biometrics using Watermarking		International	2014	9781466648685	University of Delhi	IGI-Global
39	P. Bedi, S.K. Agarwal, P. Vashisth, S. Sharma, T. Aggarwal	Online Tweet Recommendation using Extreme Learning Machine	Proceedings of the 2014 Recommender Systems Challenge	International	2014	978-1-4503-2668-1	University of Delhi	ACM

40	P. Bedi, A. Gautam, R. , C. Sharma	Using Novelty Score of Unseen items to Handle Popularity Bias in Recommender Systems	International Conference on Contemporary Computing and Informatics	International	2014	978-1-4799-6629-5	University of Delhi	IEEE Xplore
41	P. Bedi, S. Agarwal, A. Singhal, E. Jain, G. Gupta	A Novel Semantic Clustering Approach for Reasonable Diversity in News Recommendations	International Conference on computational Intelligence in Data Mining	International	2014	978-81-322-2205-7	University of Delhi	Springer
42	P. Bedi, S. Agrawal, S. Sharma, H. Joshi	SAPRS: Situation-Aware Proactive Recommender System with Explanations	International Conference on Advances in Computing, Communications and Informatics	International	2014	978-1-4799-3079-1	University of Delhi	IEEE Xplore
43	P. Bedi, V. Bhasin, A. Singhal	Feature Selection for Steganalysis based on modified Stochastic Diffusion Search with Fisher Score as separability measure	International Conference on Advances in Computing, Communications and Informatics	International	2014	978-1-4799-3079-1	University of Delhi	IEEE Xplore

44	P. Bedi, V. Jindal	Use of Big Data Technology in Vehicular Ad-hoc Networks	International Conference on Advances in Computing, Communications and Informatics	International	2014	978-1-4799-3079-1	University of Delhi	IEEE Xplore
45	P. Bedi, V. Jindal, A. Gautam	Beginning with Big Data Simplified	International Conference on Data Mining and Intelligent Computing	International	2014	978-1-4799-4675-4	University of Delhi	IEEE Xplore
46	P. Bedi, V. Bhasin, N. Mittal, T. Chatterjee	FS-SDS: Feature Selection for JPEG Steganalysis using Stochastic Diffusion Search	IEEE International Conference on Systems, Man and Cybernetics (SMC)	International	2014	978-1-4799-3840-7	University of Delhi	IEEE
47	P. Bedi, S.K. Agarwal, V. Jindal, Richa	MARST: Multi-Agent Recommender System for e-Tourism using Reputation Based Collaborative Filtering	International Workshop- Databases in Networked Information Systems	International	2014	978-3-319-05692-0	University of Delhi	Springer

48	S. Agarwal, A. Singhal, P. Bedi, E. Jain, G. Gupta	Proactive Predictions to Handle Issues in Recommendations	IEEE International Advanced Computing Conference	International	2014	978-1-4799-2571-1	University of Delhi	IEEE Xplore
49	A. Mittal, A. Santra, V. Bhatnagar, D. Khanna	Exploratory Analysis of Light Curves: A Case-Study in Astronomy Data Understanding.	DNIS	International	2014	978-3-319-05692-0	University of Delhi	Springer
50	S. Kaur, R. Saxena, D. Khanna, V. Bhatnagar	Comparing Data Processing Frameworks for Scalable Clustering.	FLAIRS Conference	International	2014	1577356586 9781577356585	University of Delhi	AAAI press
51	S. Arora, V.T. Chakaravarthy, K. Gupta, N. Gupta, Y. Sabharwal	Replica Placement on Directed Acyclic Graphs	FSTTCS	International	2014	ISBN 978-3-939897-77-4 ISSN 1868-8969	University of Delhi	Dagstuhl Publishing

52	R. Gupta, S.K. Muttoo, S.K. Pal	Proposal for integrated system architecture in utilities	3rd International Conference on Advances in Computing, Communications and Informatics (ICACCI) 2014	International	2014	978-1-4799-3080-7	University of Delhi	IEEE xplore, IEEE
53	M. Bhatia, S.K. Muttoo, M.P.S. Bhatia	Steganography-based secure communication	2nd International Conference on Soft Computing for Problem Solving, SocProS 2012	International	2014	978-81-322-1602-5_83	University of Delhi	Advances in Intelligent Systems and Computing, SPRINGER
54	S. Verma, S.K. Pal, S.K. Muttoo	A new tool for lightweight encryption on android	4th IEEE International Advance Computing Conference, IACC 2014	International	2014	IAdCC.2014.6779339	University of Delhi	IEEE xplore, IEEE
55	R. Gupta, S.K. Muttoo, S.K. Pal	Proposal for integrated system architecture in utilities	3rd International Conference on Advances in Computing, Communications and Informatics (ICACCI) 2014	International	2014	978-1-4799-3080-7	University of Delhi	Proceedings of the 2014 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2014

56	P. Bedi, V. Gandotra, A. Singhal	Innovative Strategies for Secure Software Development		International	2013	9781466629585	University of Delhi	IGI-Global
57	P. Bedi, S.K. , Agarwal	Aspect-Oriented Recommender System		International	2013	9781466629585	University of Delhi	IGI-Global
58	P. Bedi, P. Vashisth	Using Trust and Argumentation in Multi-Agent Recommender Systems		International	2013	9781466568440	University of Delhi	Taylor & Francis Group
59	Aakansha, P. Bedi	Trustworthy Group Coordination in Ad-hoc Networks		International	2013	9781466568440	University of Delhi	Taylor & Francis Group

60	P. Bedi, H. Kaur, B. Gupta	A Multiagent Framework for Selection of Trustworthy Service Providers		International	2013	9781466568440	University of Delhi	Taylor & Francis Group
61	K.K. Chaturvedi, P. Bedi, S. Mishra, V.B. Singh	An Empirical Validation of the complexity of code changes and bugs in predicting the release time of open source software	16th IEEE International Conference on Computational Science and Engineering	International	2013	978-0-7695-5096-1	University of Delhi	IEEE Xplore
62	P. Marwaha, H. Banati, P. Bedi	UDDI Extensions for Temporally Customized Web Services	1st International Conference on Computational Intelligence: Modeling, Techniques and Applications, Procedia Technology	International	2013	9781632663467	University of Delhi	Elsevier
63	V. Bhasin, P. Bedi	Multi-class JPEG Steganalysis Using Extreme Learning Machine	International Conference on Advances in Computing, Communications and Informatics	International	2013	978-1-5090-6367-3	University of Delhi	IEEE Xplore



64	H. Mehta, V. S. Dixit, P. Bedi	Weighted Difference Entropy based Similarity Measure at Two levels in a Recommendation Framework	International Conference on Advances in Computing, Communications and Informatics	International	2013	978-1-5090-6367-3	University of Delhi	IEEE Xplore
65	V. Bhasin, P. Bedi	Steganalysis for JPEG Images Using Extreme Learning Machine	Int. Conf. on Systems, Man, and Cybernetics	International	2013	9781479986989	University of Delhi	IEEE Xplore
66	P. Bedi, P. Vashisth, P. Khurana,	Modeling User Preferences in a Hybrid Recommender System using Type-2 Fuzzy Sets	IEEE International Conference on Fuzzy Systems	International	2013	9781479900213	University of Delhi	IEEE Xplore
67	R. Bansal, V. Bhasin, P. Sehgal, P. Bedi	Multi-Agent System for Intelligent Watermarking of Fingerprint Images	IEEE International Conference on Fuzzy Systems	International	2013	9781479900213	University of Delhi	IEEE Xplore

68	N.K. Sharma, V. Gaur, P. Bedi	Distributed Multi-agent Reputation Framework for Interactions in e-market	IEEE International Conference on Fuzzy Systems	International	2013	9781479900213	University of Delhi	IEEE Xplore
69	A. Chakravorty, N. Gupta, N. Lawaria, P. K., Y. Sabharwal	Algorithms for the Relaxed Multiple-Organization Multiple-Machine Scheduling Problem	20th International Conference on High Performance Computing	International	2013	Electronic ISBN: 978-1-4799-0730-4 PrintonDemand(PoD ) ISBN: 978-1-4799-0728-1	University of Delhi	IEEE
70	S. Arora, V.T. Chakaravarthy, N. Gupta, K. Mukherjee, Y. Sabharwal	Replica Placement via Capacitated Vertex Cover.	33rd Annual Conference on Foundation of Software Technology and Theoretical Computer Science	International	2013	ISBN 978-3-939897-64-4 ISSN 1868-8969	University of Delhi	Dagstuhl Publishing
71	G. Aggarwal, N. Gupta	BEMI Biclustor Ensemble Using Mutual Information	12th International Conference on Machine Learning and Applications, Florida, USA, IEEE.	International	2013	ISBN: 978-0-7695-5144-9	University of Delhi	IEEE

72	R. Johari, N. Gupta, S. Aneja	CACBR: context aware community based routing for intermittently connected network.	10th ACM International Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, and Ubiquitous Networks	International	2013	978-1-4503-2360-	University of Delhi	ACM, New York, NY, USA
73	G. Aggarwal, N. Gupta	BiETopti-BiClustering Ensemble using Optimization Techniques	13th international conference on Advances in Data Mining: applications and theoretical aspects	International	2013	ISBN: 978-3-642-39735-6	University of Delhi	Springer
74	P. Mansouri, B. Asady, N. Gupta	The Combination of Bisection Method and Artificial Bee Colony Algorithm for Solving Hard Fix Point Problems.	Soft Computing Models in Industrial and Environmental Applications, Advances in Intelligent Systems and Computing	International	2013	Print ISBN 978-3-642-32921-0 Online ISBN 978-3-642-32922-7	University of Delhi	Springer, Berlin, Heidelberg
75	R. Johari, N. Gupta, S. Aneja	DSG-PC: Dynamic Social Grouping Based Routing for Non-uniform Buffer Capacities in DTN Supported with Periodic Carriers	Springer Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering	International	2013	978-3-642-37949-9	University of Delhi	Springer, Berlin, Heidelberg

76	P. Bedi, S. Agarwal	A Situation-Aware Proactive Recommender System	12th International Conference on Hybrid Intelligent Systems	International	2012	9781467351140	University of Delhi	IEEE Xplore
77	R. Bansal, P. Sehgal, P. Bedi	Intelligent Wavelet Domain Watermarking of Fingerprint Images	12th International Conference on Hybrid Intelligent Systems	International	2012	9781467351140	University of Delhi	IEEE Xplore
78	P. Bedi, B. Gupta, H. Kaur	Predicting Attribute based User Trustworthiness for Access Control of Resources	12th International Conference on Hybrid Intelligent Systems	International	2012	9781467351140	University of Delhi	IEEE Xplore
79	H. Banati, P. Bedi, P. Marwaha	Extending BPEL for WSDL-Temporal based Web Services	12th International Conference on Hybrid Intelligent Systems	International	2012	9781467351140	University of Delhi	IEEE Xplore

80	H. Banati, P. Bedi, P. Marwaha	WSDL-TC: Collaborative Customization of Web Services	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore
81	M. Sharma, P. Bedi, K. K. Chaturvedi, V. B. Singh	Predicting the Priority of a Reported Bug using Machine Learning Techniques and Cross-Project Validation	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore
82	S. Agarwal, A. Singhal, P. Bedi	Classification of RSS Feed News Items using Ontology	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore
83	R. Sharma, S.M. Datta, H. Banati, P. Bedi	An Opinion-based Framework for Designing Socially-aware e-Learning System	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore

84	Aakansha, P. Bedi	Mobile Process Groups based Device/Service Discovery and Interoperability in MANets	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore
85	H. Mehta, V. S. Dixit, P. Bedi	Refinement of Recommendations Based on User Preferences	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore
86	A. Thukral, S. Datta, H. Banati, P. Bedi	Informal eLearning using Multi Agent Systems	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore
87	P. Vashisth, D. Chandoliya, B.K. Yadav, P. Bedi	Trust Enabled Argumentation Based Recommender System	12th International Conference on Intelligent System Design and Applications	International	2012	978-3-540-40426-2	University of Delhi	IEEE Xplore

88	H. Mehta, P. Bedi, V. S. Dixit	OCRG: A Proposed Recommender for Mitigating New User Problem	WICT 2012- International Conference on World Congress on Information and Communication Technologies	International	2012	9781467348041	University of Delhi	IEEE Xplore
89	H. Banati, P. Bedi, P. Marwaha	WSDL-Temporal: An Approach for Change Management in Web Services	URKE 2012 - International Conference on Uncertainty Reasoning and Knowledge Engineering	International	2012	9781467314596	University of Delhi	IEEE Xplore
90	S. Agarwal, A. Singhal, P. Bedi	IPTC based Ontological Representation of Educational News RSS Feeds, In proceedings	ITC 2012 - 3rd International Conference on Recent Trends in Information, Telecommunication and Computing	International	2012	9781489992949	University of Delhi	ACM
91	R. Bansal, P. Sehgal, P. Bedi	Securing fingerprint Images using a Hybrid Technique	International Conference on Advances in Computing, Communications and Informatics	International	2012	9781479930715	University of Delhi	USA: ACM

92	P. Bedi, H. Kaur, B. Gupta	Trustworthy Service Provider Selection in Cloud Computing Environment	The International Conference on Communication Systems and Network Technologies	International	2012	9781479930715	University of Delhi	USA: IEEE Computer Society
93	P. Bedi, R. Bansal, P. Sehgal	Multimodal Biometric Authentication using PSO based Watermarking	C3IT - 2nd International Conference on Computer, Communication, Control and Information Technology	International	2012	9781627485203	University of Delhi	Elsevier
94	V. Gandotra, A. Singhal, P. Bedi	Threat-Oriented Security Framework: A Proactive Approach in Risk Management	2nd International Conference on Computer, Communication, Control and Information Technology	International	2012	9781627485203	University of Delhi	Elsevier
95	P. Bedi, B. Gupta, H. Kaur	Access Control on Grid Resources Using Radial Basis Function Neural Network	2nd International Conference on Computer, Communication, Control and Information Technology	International	2012	9781627485203	University of Delhi	Elsevier



96	V. Bhatnagar, T. Gupta, R. Gupta	Automated stellar classification tools and their inter-comparison	Astronomical Society of India Conference Series	International	2012	978-81-922926-4-9	University of Delhi	
97	A. Gupta, N. Kumar, V. Bhatnagar	Mining of multiobjective non-redundant association rules in data streams	International Conference on Artificial Intelligence and Soft Computing	International	2012	978-3-642-29349-8	University of Delhi	Springer
98	V. Bhatnagar, R. Dobariyal, P. Jain, A. Mahabal	Data understanding using semi-supervised clustering	Intelligent Data Understanding (CIDU), 2012 Conference on	International	2012	978-1-4673-4625-2	University of Delhi	IEEE
99	S. Kaur, D. Khanna, T. Gupta, V. Bhatnagar	Scalable clustering using pact programming model	Data Mining Workshops (ICDMW), 2012 IEEE 12th International Conference on	International	2012	978-1-4673-5164-5	University of Delhi	IEEE

100	V. Gaur, A. Soni, S.K. Muttoo, N. Jain	Comparative analysis of Mamdani and Sugeno inference systems for evaluating inter- agent dependency requirements	12th International Conference on Hybrid Intelligent Systems, HIS 2012	International	2012	HIS.2012.6421322	University of Delhi	Mir Labs
-----	----------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------	---------------	------	------------------	------------------------	----------