Author(s)	Title of the Paper	Name of Proceedings / Name of the Conference	Venue	Date & Year	Page No.	National / International	DOI	Indexing
Jasvinder Pal Singh, S. Arora, S. Jain and U. P. Singh	A Multi-Gait Dataset for Human Recognition under OcclusionScenario	2019 IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT)	Ghaziabad, India	27-28 September 2019	pp. 1-6	International	10.1109/ICICT46931.2019.8977673	Scopus
S. Singh, J. P. Singh and G. Shrivastva	A hybrid artificial immune system for IDS based on SVM and belief function	Fourth IEEE International Conference on Computing, Communications and Networking Technologies (ICCCNT)	Tiruchengode, India	04-06 July 2013	pp. 1-6	International	10.1109/ICCCNT.2013.6726835	Scopus
Jasvinder Pal Singh and S. Jain	Person identification based on gait using dynamic body parameters	IEEE International Conference on Trendz in Information Sciences & Computing (TISC2010)	Chennai, India	17-19 December 2010	pp. 248-252	International	10.1109/TISC.2010.5714649	Scopus
N. Jain and Jasvinder Pal Singh	Modification of ant algorithm for Feature selection	IEEE International Conference on Control, Automation, Communication and Energy Conservation	Perundurai, India	04-06 June 2009	pp. 1-5	International		Scopus
Abrooue jan and Bhavna Arora	Analysis of various machine learning techniques for automatic text summarization	2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT' 2022)		2022		International		
Sakshini Hangloo & Bhavna Arora	Content-based fake news detection using deep learning techniques	2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT' 2022)		2022		International		
Yasmeena Akhter & Bhavna Arora	Deep learning techniques used for fake news detection: a review and analysis	5th International Conference on Recent Innovations in Computing (ICRIC-2022)		2022		International		
Sunil Kumar & Bhavna Arora	A Review of Fake News Detection Using Machine Learning Techniques	2nd International Conference on Electronics and Sustainable Communication Systems, ICESC2021		2021		International		
Niharika Sharma & Bhavna Arora	Review of Machine Learning Techniques for Network Traffic Classification	International Conference on Innovative Computing & Communication (ICICC) 2021		2021		International		
Varsha Suri ; Bhavna Arora	A Review on Sentiment Analysis in Different Language	2nd International Conference on Electronics and Sustainable Communication Systems, ICESC2021		2021		International		
Sonam Gandotra; Bhavna Arora	Functional words removal techniques: A review	PDGC 2018 - 2018 5th International Conference on Parallel,Distributed and Grid Computing		2018		International		
Neeraj Bhagat; Bhavna Arora	Intrusion detection using honeypots	PDGC 2018 - 2018 5th International Conference on Parallel,Distributed and Grid Computing		2018		International		
Bhavna Arora	Application of Deep Learning Techniques to Natural Language Processing	International Conference on Computer Science and Information Technology (ICCSIT-17)		2017		International		
Bhavna Arora	Cyber-crime schemes and behaviors	International Conference on Recent Trends in Engineering and Material Sciences (ICEMS-2016)		2016		International		
Bhavna Arora	Information Warfare: The Emerging Threat to Digital Economy	8th International Conference on Advanced Computing & Communication Technologies (ICACCT-2014)		2014		International		
Bhavna Arora	Threat Model and Attacks in Wireless Sensor Networks	7th International Conference on Advanced Computing and Communication Technologies (ICACCT™-2013)		2013		International		
Bhavna Arora	Key Management in Malicious Node Detection in Wireless Sensor Networks (WSN)	in Proc. 6th International Conference on Advanced Computing and Communication Technologies (ICACCT-2012)		2012		International		
Bhavna Arora	Network security issues: approaches and algorithms	in Proc. of 8th "International Conference on Upcoming Trends in IT" ICUTIT-2012		2012		International		
Bhavna Arora	Security threats, attacks and counter measures in Wireless Sensor Network"	in Proc. of International Conference-Advanced Computing and Communication Technologies (ICACCT)		2010		International		
Bhavna Arora	Analysis of various schemes used for secure data aggregation"	in Proc. of 6th International conference on Upcoming Trends in IT		2010		International		
Bhavna Arora	A Comparative Evaluation of Various Schemes Used for Data Aggregation in Wireless Sensors Networks	in Proc. NGCIS		2010		National		
Bhavna Arora	Security vulnerabilities of mobile agents in distributed system environment"	in 3rd J & K State Science Congress, University of Jammu in collaboration with J&K State Council for Science and Technology & DST, Govt of India		2008		National		
Bhavna Arora	Mobile Agents: the good, the bad and the ugly"	in National Conference on Next Generation Computing and Information Systems, NGCIS '07		2007		National		
Gourav Kumar, Sanjeev Jain, Uday Pratap Singh	Neuro-fuzzy and particle swarm optimization based hybrid approach for stock	2021 International Conference on Emerging Smart Computing	Pune, India	2021	753-758	International	10.1109/ESCI50559.2021.9396888	Scopus
Gourav Kumar, Sanjeev Jain, Uday Pratap Singh	Elman Neural Network and Technical Analysis based Approach for Stock Ma	International Conference on Mathematical Sciences and Cor	Katra, J&K	2020		International		
Gourav Kumar, Sanjeev Jain, Uday Pratap Singh	Technical Analysis: A Classical Approach for Stock Market Forecasting	6th International Conference on Recent Trends & Advancem	Katra, J&K	2020				
Gourav Kumar, Sanjeev Jain, Uday Pratap Singh	Neural Network Approach for stock market forecasting"	National Conference on Recent Trends in Mathematical Scie	Katra, J&K	2019		International		Scopus
Kuljeet Singh, Deepti Malhotra	Meta-Learning Based Efficient Framework for Diagnosing Rare Disorders: A	International Conference On Intelligent And Smart Computa	Chandigarh University, AIP	2023		International		Scopus
Jaffar Amin Chacket, Deepti Malhotra, Kuljeet Singh	MtL-RODD: Meta Learning Based Rare Ophthalmic Disorders Diagnosis Fra	International Conference On Intelligent And Smart Computation (ICIASC-2023)		2023		International		Scopus
Arshia Gupta and Deepti Malhotra	AI-Based Techniques for the Detection of NeuroDevelopmental Disorders: A	6th International Conference on Information Systems and C	GLA University, Mathura	2023	1-5	International	10.1109/ISCON57294.2023.10112000.	Scopus
Arshia Gupta and Deepti Malhotra	AI Based Models For Neurological Socio-Behavioral Disorders: A Systematic	International Conference on Recent Innovations in Computi	Central University, Jammu	2023		International		Scopus
Faisal Firdous,Deepti Malhotra,Mehak Mengi",,	Attention Deficit Hyperactivity Disorder Spectrum ADHD_sfMRI	Fifth International Conference on REcent innovations in Cor	Central University, Jammu	2022		International		Scopus
Samreen Singh, Deepti Malhotra, Mehak Mengi	"TransLearning_ASD:Detection of Autism Spectrum Disorder using Domain	International Conference on Paradigms of Communications	Malaviya National Institute of Techno	2022	863-871	International	10.52458/978-81-955020-5-9-81.	Scopus
Muzamil Fayaz, Deepti Malhotra and Naina Kala Dogra	Development of an Intelligent Vitiligo Detection Classifier	International Conference on Paradigms of Communications,	Malaviya National Institute of Techno	2022	235-243	International	https://doi.org/10.52458/978-81-955020-5-9-25	Scopus
Mayaza Mukhtar, Dr.Deepti Malhotra	S i S b D p - The Technique to Identify Forgery in Legal Handwritten Docum	third IEEE International Conference on Smart Systems and I	Francis Engineering College, Tirunel	2021	1103-1108	International	https://doi.org/10.1109/ICSSIT48917.2020.9214104	Scopus
Atal Sharma, Dr.Deepti Malhotra	Speech Recognition based IICC - Intelligent Infant Cry Classifier	third IEEE International Conference on Smart Systems and Inventive Technology (ICSSIT2020)	Francis Engineering College, Tirunel	2021	992-998	International	https://ieeexplore.ieee.org/document/9214193	Scopus
Saima Chashoo, Dr. Deepti Malhotra,	VM_Mig_Framework: Virtual Machine Migration with and without ballooning	fifth International Conference on Parallel, Distributed and Grid Computing (PDGC)	Jaypee University of Technology, Wa	2021	368-373	International	https://ieeexplore.ieee.org/document/8745993	Scopus
Vishalika,Dr.Deepti Malhotra	LD-ASG: Load Balancing Algorithm in cloud computing	fifth International Conference on Parallel	Jaypee University of Technology, Wa	2021	387-392	International	https://ieeexplore.ieee.org/document/8745948	Scopus
Baghyalakshmi, Dr. Deepti Malhotra,	A Critical Survey of Virtual Machine Migration Technique in Cloud Computing	first IEEE International Conference on Secure Cyber Computing and Communications(ICSCCC2018)	DR B. R Ambedkar National Insti	2018	328-332	International	10.1109/ICSCCC.2018.8703322	Scopus
Deepti Malhotra	Deadlock Prevention Algorithm in Grid Environment	4th International Conference on Advancements in Engineering & Technology (ICAET-2016)	Sangrur, Punjab, India.MATEC W	2016	Vol 57	International	10.1051/ 57, 02013 (2016)	Scopus
Deepti Malhotra, Devanand Padha	MGC Middleware for Grid Computing: THE GLOBUS TOOLKIT	International Conference on Advances in Computing and Artificial Intelligence	Chitkara University,Rajpura, Punjab,	2011	ISBN 978-1-4503-0635-5	International	https://dl.acm.org/doi/10.1145/2007052.2007099	
Deepti Malhotra1, Devanand Padha2	Trusted Grid Computing	5thJ&K Science Congress	Jammu University, Jammu	2010		International		
Ankur Gupta1, Deepti Malhotra2 and Vineeta Kachroo3	Trusted Routing: Overcoming Man-in-the-Middle Attacks in P2P Networks	IEEE International Advance Computing Conference IACC2009	hapar University Patiala,Punjab	2009	ISBN-9781424429271	International		
Ankur Gupta, Deepti Malhotra and Vineeta Kachroo	Security Issues In P2P Networks/Computation: A Review'	National Conference on Next Generation Computing and Information Science(NGCIS'09	MIET Jammu	2009		National		
Ankur Gupta1, Deepti Malhotra2 and Lalit K. Awasthi3	'Neighbor Trust: A Trust-based Scheme for Countering Distributed Denial-of-Service Attacks in P2P Networks	16th IEEE International Conference on Networks	IIT, Roorkee	2008	ISBN:978-1-4244-3805-1,	International	10.1109/ICON.2008.4772644	
Deepti Malhotra and Rinkle Aggarwal	Performance Analysis of Irregular MINs	5th International Conference on SoftwareEngineering Research	Busan, Korea	2007		International		
Deepti Malhotra and Rinkle Aggarwal	Performance Analysis of Fault Tolerant Irregular MINs	National Conference on Challenges and Opportunities in Information Technology (COIT 2007)	MandiGobindgarh (Punjab), India	2007	81-87	National		
Deepti Malhotra	Reliability Calculation of fault-tolerant double tree network (FDOT)	National Conference on Emerging Engineering Perspectives & Practices (ITEEPP'07)	Thapar University Patiala, Punjab	2007		National		