INTERNATIONAL CONFERENCES

S.No.	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Gurjit Kaur, **Kamaldeep Kaur, Parminder Singh**	Spell Checker for Punjabi Language using Deep Neural Network	IEEE 5th International Conference on Advanced Computing and Communication Systems, **SCOPUS**	Combatore, India	March	2019
2	Jaspreet Singh, **Kamaldeep Kaur**	Speech Enhancement for Punjabi Language Using Deep Neural Network	IEEE International Conference on Signal Processing and Communication, **SCOPUS**	Noida, India	March	2019
3	**Daljeet Singh,** Harmaninderjit Singh Sidhu	Optimal Pursuit of UML Metrics For Structural and Behavioral Diagrams of UML using Metrics Tool and Program slicing Techniques	3rd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM 2018)	Indian Council of Social Science Research , North West Regional Centre , Punjab University Campus Chandigarh	May	2018
4	Pragati Dikshit, **Rajveer Kaur, Goldendeep Kaur**	A Comprehensive survey on fault toleranceschemes in WSN	International Conference on Advances in Science & Technology	Jaipur	May	2018
5	Gursharanjeet Kaur, Sunny Behal, **Shifali**	An information divergence based approach to detect flooding DDoS attacks and Flash crowd	3rd International Conference on Applied and Theoretical Computing and Communication technology (ICATCCT-2017), **SCOPUS**	Karnataka, India	December	2017
6	**Palak Rehan,** Mukesh Kumar, Sarbjeet Singh	A Modular Approach for Social Media Text Normalization	6th International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA)	School of Computer Applications, KIIT University, Bhubaneswar, Odisha, India	October	2017
7	Rajdeep Kaur, Akshay Girdhar, **Priyanka Arora**	Detection of Rainmaas from RADAR images using Wavelets	IEEE 2nd International Conference on Communication and Electronics Systems	PPG Institute of Technology	October	2017

8	Deepshikha, **Priyanka Arora,** Varsha	Enhanced NN Based RZ Leach using hybrid ACO/ PSO based routing for WSNs	IEEE International conference on Computing, Communication and Networking Technologies	IIT, Delhi	July	2017
9	**Daljeet Singh,** Amit Kamra	Measuring software design metrics of UML Structural and Behavioural diagrams	3rd International Conference on Research Trends in Engineering, Applied Science & Management	Pune	May	2017
10	**Geetika**	A Hybrid Artificial Bee Colony & Support Vector Machine Classifier for Spam Mail Detection	International Conference on Recent Innovation in Computer Science & Information Technology	Shimla	May	2017
11	Kriti Bhatia, **Sukhjit Singh Sehra, Geetika,** Sherry Chalotra	AN APPROACH TO DETECT OUTLIERS IN OPENSTREETMAP DATA	International Conference on Recent Trends in Engineering, Science & Management	Phagwara, Punjab	May	2017
12	Kirandeep Kaur, **Sukhjit Singh Sehra, Priyanka Arora, Sumeet Kaur**	SpatialHadoop: For OpenStreetMap data	International Conference on Inventive Systems and Control (ICISC)	Coimbatore, India	Jan	2017
13	**Kuljit Kaur,** Kanwalpreet Singh attwal	Effect of Temperature and Rainfall on Paddy Yield using Data Mining	2017 7th International Conference on Cloud Computing, Data Science & Engineering – Confluence **(SCOPUS INDEXED)**	Amity University, Noida	Jan	2017
14	Anterpreet Kaur, **Parminder Singh, Kamaldeep Kaur**	Punjabi Dialects Conversion System for Majhi, Malwai and Doabi Dialects	8th International Conference on Computer Modeling and Simulation (ICCMS 2017)	Canberra, Australia	Jan	2017
15	Sherry Vij, **Parminder Singh, Manjot Kaur**	Feature Extraction using MFCC for speech recognition	Recent trends in Communication and Computer Networks	Bangalore	Nov	2016
16	Ankurdeep Kaur, Manpreet Singh, **Priyanka Arora**	Development of disease detection system using leaf image analysis	International Conference on recent trengs in computing	Punjabi University, Patiala	August	2016
17	Vandana Toor, **Kapil Sharma**	Study of Various Route Tracking Techniques and Open Street Map Data	International Conference on Computer Science, Electronics and Communication Engineering	Mohali	June	2016

18	**Jasleen Kaur, Sukhjit Singh Sehra, Sumeet Kaur Sehra**	Impact Analysis of Features on Classification for Sentiment Analysis of Tweets	International Conference on Computer Science, Electronics and Communication Engineering	Ludhiana	June	2016
19	Ramandeep Sharma, **Sukhjit Singh Sehra, Sumeet Kaur Sehra**	Analysis of Machine Learning Approaches for Opinion Mining of Movie Reviews	International Conference on Computer Science, Electronics and Communication Engineering	Ludhiana	June	2016
20	Navneet Kaur, **Sukhjit Singh Sehra, Sumeet Kaur Sehra**	Review of Open Street Map Data Quality and its Assessment Tools	International Conference on Computer Science, Electronics and Communication Engineering	Ludhiana	June	2016
21	Pawan Verma, **Sukhjit Singh Sehra, Kapil Sharma**	Review of Contributor's Categories and their Motivations for Open Street Map	International Conference on Computer Science, Electronics and Communication Engineering	Mohali	June	2016
22	Harjinder Kaur, **Kamaldeep Kaur**	A Survey of Anaphora Resolution approaches for different Indian languages	International Conference on Computer Science, Electronics and Communication Engineering	ITAR/IFERP (conducted in Ludhiana)	June	2016
23	HarsimranPal Kaur, **Kamaldeep Kaur**	A Review of Document Classification Techniques	International Conference on Computer Science, Electronics and Communication Engineering	ITAR/IFERP (conducted in Ludhiana)	June	2016
24	**Kuljit Kaur,** Kanwalpreet Singh attwal	FACTORS AFFECTING PADDY PLANT AT DIFFERENT GROWTH STAGES	4th International conference on Science, Technology and Management	India International Center, New Delhi	May	2016
25	Harjot Kaur, **Mandeep Kaur**	A Survey On Various Blur Detection Methods	4th International Conference on Advancements in Engineering & Technology	BGIET Sangrur	March	2016
26	Tamana Sharma, **Mandeep Kaur**	Survey on detection of forgery in images.	International Conference on Advancements in Engineering & Technology (ICAET-2016)		March	2016
27	Gurpreet Kaur, **Mandeep Kaur**	A Robust age estimation technique using artificial intelligence: a survey.	International Conference on Advancements in Engineering & Technology (ICAET-2016)		March	2016

28	Kamaljeet Kaur, **Parminder Singh**	English to Punjabi Transliteration using Orthographic and Phonetic Information	Natural Language Processing	Punjabi University, Patiala	Sep	2015
29	Jaideep Singh, Gurnoor Kaur, **Goldendeep Kaur**	Determining best Setup Sites for Cellular Towers using Fuzzy Logic	International Conference on Futuristic Trends on Computational Analysis and Knowledge Management (ABLAZE), 2015 (IEEE) **(SCI INDEXED)**	Noida	Feb	2015
30	Jaideep Singh, **Goldendeep Kaur**, Jyoteesh Malhotra	A Comprehensive Survey of Current Trends and Challenges to mitigate ARP attacks	International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO), 2015 (IEEE) **(SCI INDEXED)**	Vishakhapatnam	Jan	2015
31	**Amandeep Kaur,** Vishal Gupta	N-gram Based Approach for Opinion Mining of Punjabi Text	Multi-Disciplinary International Workshop on Artificial Intelligence(MIWAI) proceeding	Bangalore	Dec	2014
32	**Amandeep Kaur,** Vishal Gupta	Hybrid Approach for Sentiment Analysis of Punjabi Text	INTERNATIONAL SCIENCE AND TECHNOLOGY CONGRESS 2015	Kolkata	august	2014
33	**Sumeet Kaur Sehra ,** Jasneet Kaur, Yadwinder Singh Brar, Navdeep Kaur	Analysis of Data Mining Techniques for Software Effort Estimation	Information Technology - New Generations (ITNG 2014)	Las Vegas, Nevada, U.S.A	April	2014
34	**Sukhjit Singh Sehra,** Jaiteg Singh, Hardeep Singh Rai	A Systematic Study of OpenStreetMap Data Quality	Information Technology : New Generations ITNG 2014	Las Vegas, Nevada, U.S.A	April	2014
35	Rajveer Kaur, **Jasbir Singh Saini**	Extended Twofish Block Cipher Algorithm For 256-bit Blocks and Performance Comparison With Twofish	Recent Advances in Science, Engineering and Technology	Pune	April	2014
36	**Jasmeen Gill**, Parvinder Singh Sandhu,Tejwant Singh	A Review of Automatic Fruit Classification using Soft Computing Techniques	International Conference on Computer, Systems and Electronics Engineering (ICSCEE'2014)	South Africa	April	2014

37	**Sumeet Kaur Sehra,** Harpreet Kaur, Navdeep Kaur	Effect of Decomposition of Classes on Software Architecture Stability	Recent Trends in Information, Telecommunication and Computing	Chandigarh	March	2014
38	Mandeep Kaur, **Sumeet Kaur Sehra**	Particle swarm optimization based effort estimation using Function Point analysis	Issues and Challenges in Intelligent Computing Techniques	Krishna Institute of Engineering & Technology, Ghaziabad	Feb	2014
39	Jagdeep Singh, Harbhag Singh, Amit Kamra	Recent Trends in Data Mining : A Review	Biomedical Engineering & Assistive Technologies	Chandigarh	Feb	2014
40	**Priyanka Arora,** Sarabjeet Singh	Design and Performance Analysis of Distributed implementation of Apriori Algorithm in Grid Environment	48th Annual Convention of Computer Society of India	Vishakhapatnam	Dec	2014
41	**Priti Aggarwal,** Jaspreet Kaur Sidhu, Harish Kundra	Applications of Intelligent Water Drops	International Conference on Emerging Trends in Computer Science and Information Technology	Malaysia	March	2013
42	**Sukhjit Singh Sehra,** Jaiteg Singh, Hardeep Singh Rai	Why Indian Government Should Support Volunteered Geographic Information – OpenStreetMap	State of Map Conference 2013	Birmingham, UK		2013
43	**Parminder Singh,** Gurpreet Singh Lehal	Punjabi Text-To-Speech Synthesis System	Computational Linguistics (COLING-2012)	IIT, Mumbai	Dec	2012
44	Gagandeep Singh, **Amanpreet Singh Brar**, **Parvinder Singh Sandhu**	Evaluating Performance of Grid Partitioned based Neuro - Fuzzy System for Prediction of Level of Severity of Faults in Software Systems	Machine Learning and Computer Science	Thailand	Aug	2012
45	Amanpreet Singh, **Amanpreet Singh Brar**, **Parvinder Singh Sandhu**	A Bayes Network Based Classification Approach for Evaluation of Success of Software Reuse	Machine Learning and Computer Science	Thailand	Aug	2012

46	Navjot Kaur, **Sukhjit Singh Sehra,** Jaiteg Singh	Performance Analysis of Queuing Disciplines on Network Performance	Information Management in the Knowledge Economy (IMKE 2012)	Chitkara Insitute of Engg & Tech, Punjab	July	2012
47	**Jasbir Singh Saini,** Kulwinder Singh Mann, Harsh Sadawarti	Integrated System for Information Retrieval in Medical Area	World Academy of Science, Engineering and Technology	Kos, Greece	July	2012
48	Atul Brisht, **Amanpreet Singh Brar, Parvinder Singh Sandhu**	Prediction of Faults in Open Source Software System Using FCM	Computer Graphics, Simulation and Modelling	Thailand	July	2012
49	**Jasmine Kaur,** Pankaj Bhambri, Franky goyal	Phylogeny: Tree of Life	Sports Biomechanics, Emerging Technologies & Quality Assurance in Technical Edu	PPU, Hisar	March	2012
50	**Rajveer Kaur,** Raman Maini	Energy Efficient Data Acquistion Techniques for Wireless Sensor Networks	Advancements in Computing and Communication	BBSBEC, Fatehgarh Sahib	Feb	2012
51	Navdeep Kaur, **Mandeep Kaur**, Nishi Sharma	N-Gram Based Language Identification for Written Text	Advancements in Computing and Communication	BBSBEC, Fatehgarh Sahib	Feb	2012
52	**Jasbir Singh Saini**		Advancements in Computing and Communication	BBSBEC, Fatehgarh Sahib	Feb	2012
53	**Daljeet Singh, Gurdeep Singh,** Aman Bhardwaj	Visualizing the Component Dependency of state chart diagrms of UML using Program slicing techniques	Advancements in Computing & Communication	BBSBEC, Fatehgarh Sahib	Feb	2012
54	**Daljeet Singh, Sunint Kaur**	Measuring the cohesion and coupling of sequence diagram using program slicing	SPIT-ASP	Netherlands	Dec	2011
55	**Mandeep Kaur**	Automatic Language Identification for Arabic Script Document	Latest Trends in IT	PCTE Group of Institutes	Oct	2011
56	**Rajveer Kaur,** Raman Maini	Study of Various issues of Green Computing	Technological and Management Advancements :Issues and Challenges :2011	RIMT-Mgmt Campus, Mandi Gobindgarh	Oct	2011

57	**Daljeet Singh,** Bindu Goyal, Vipan Bansal	Weighted Threshold Histogram Equalization for contrast Enhancement of Grayscale		Panjab University, Chandigarh	Oct	2011
58	**Daljeet Singh, Sunint Kaur**	The Novel approach of measuring the cohesion and coupling of sequence diagram using program slicing		Panjab University, Chandigarh	Oct	2011
59	**Kamaldeep Kaur**	Topic Tracking Techniques for Natural Language Processing	Advances in Computing & Artificial Intelligence	Chitkara University, Punjab.	July	2011
60	**Parminder Singh,** Gurpreet Singh Lehal	A Rule Based Schwa Deletion Algorithm for Punjabi TTS System	Information Systems for Indian Languages (ICISIL-2011)	Punjabi University, Patiala	March	2011
61	**Parminder Singh,** Gurpreet Singh Lehal	Text-To-Speech Synthesis System for Punjabi Language	Information Systems for Indian Languages (ICISIL-2011)	Punjabi University, Patiala	March	2011
62	**Rajveer Kaur,** Raman Maini	Study of Various issues of Network Simulator 3	Emerging Trends in Computer Science & Information Technology	Gulzar Group Of Institutions, Khanna	Feb	2011
63	**Gagandeep Kaur Grewal,** A.S. Dhiman	Bioinformatics and its Applications in Biomedical and Agriculture	Emerging Trends in Computer Science and Information technology	GGI, Khanna	Feb	2011
64	**Gagandeep Kaur Grewal,** A.S. Dhiman	Generating Molecular Database using Biocomputing Approach	Upcoming Trends in IT	PCTE Group of Institutes	March	2011
65	**Gagandeep Kaur Grewal,** A.S. Dhiman	Wide Spectrum Applications of Bioinformatics in Biomedical field	Upcoming Trends in IT	PCTE Group of Institutes	March	2011
66	Guneet Pal Singh, **Vivek Thapar**	Development of Rule Based IDS for Windows	Power System Operation and Control	GNDEC, Ldh	Dec	2010
67	**Kirandeep Kaur,** Amit Kamra	Review of Image Denoising Approaches	Power System Operation and Control	GNDEC, Ldh	Dec	2010
68	**Gurjit Kaur, Lolita Singh**	Introduction to Expert Systems	Power System Operation and Control	GNDEC, Ldh	Dec	2010

69	**Daljeet Singh,** Akhilesh kumar**, Sunint Kaur**	Visualizing the component dependency in OOP using program slicing techniques	Power System Operation and Control	GNDEC, Ldh	Dec	2010
70	Pawandeep Singh Dhaliwal, **Gagandeep Kaur Grewal**	Supplier Interaction Devices used by MNCs in India for Green and Sustainable Supply Chain	Production and Industrial Engineering	NIT, Jalandhar, Punjab	Dec	2010
71	**Parminder Singh,** Gurpreet Singh Lehal	Statistical Syllables Selection Approach for the Preparation of Punjabi Speech Database	Internet Technology and Secured Transactions (ICITST-2010)	London, UK	Nov	2010
72	Simarjit Kaur, **Sukhjit Singh Sehra**, Amanpreet Singh, Supreet Kaur	Resource Allocation In Grid Environment Using Rbac Model	Computer Engineering Technology	Jodhpur Institute of Engg & Tech	Nov	2010
73	**Jasmeen Gill**, Baljeet Singh,Shaminder Singh	Training Back Propagation Neural Networks with Genetic Algorithm for Weather Forecasting	8th IEEE Symposium on Intelligent Systems, SISY, 2010	Serbia, Europe	Sep	2010
74	Amanpreet Kaur, **Parminder Singh,** Dhavleesh Ratan	Automatic marking of Punjabi Syllables Boundaries in a Sound File	Signal Processing Systems (ICSPS)	China	July	2010
75	Jaspreet Kaur, **Parminder Singh**	Development of sound file format Convertor	Upcoming Trends in IT	BCET, Badowal	May	2010
76	**Vivek Thapar,** Satinderjit Singh	A New Metric to Measure the Software Code Comprehending Complexity	Upcoming Trends in IT	PCET, Badowal	May	2010
77	**Gagandeep Kaur Grewal,** A.S. Dhiman	DNA Computing	Emerging Trends in Technology & Education	SSIET, Derabassi,	April	2010
78	Amanjot kaur, **Sukhjit Singh Sehra, Sumeet Kaur Sehra**	Fuzzy Clustering Based Missing Value Estimation of Gene Expression Data	Computer Engineering Technology	RIMT, Mandi Gobindgarh	March	2010
79	Gurdas Singh, Janpreet Singh, **Sukhjit Singh Sehra**, Mohanjeet Singh	Secure Communication Schemes in Wireless Sensor Network	Computer Engineering Technology	RIMT, Mandi Gobindgarh	March	2010

80	Sandeep Kaur, **Sukhjit Singh Sehra**	GENE Expression: Implementation of both transcription and translation process as a part of gene expression (both for prokaryotes and eukaryotes)	Computing: Update and Trends	Jaipuria Institute of Mgmt, Ghaziabad	Feb	2010
81	Rupandeep Kaur, **Sukhjit Singh Sehra, Sumeet Kaur Sehra**	A survey of techniques for software project effort estimation	Wireless Networks and Embedded Systems	Chitkara Institute of Engg and Tech	Oct	2009
82	**Vivek Thapar,** Pankaj Bhambri	Context-Free Language Induction by Evolution of Deterministic Pushdown Automata Using Genetic Programming	Downtrend Challenges in IT	PCET, Badowal	May	2009
83	Pankaj Bhambri, **Vivek Thapar**	Power Distribution Challenges in VLSI: An Introduction	Downtrend Challenges in IT	PCET, Badowal	May	2009
84	**Jasbir Singh Saini,** Kulwinder Singh Mann, S.K.Singla	Information Modelling for Adaptive Management using DSS for Strengthening Rural Health Issues & Awareness	Downtrend Challenges in IT	PCET, Badowal	May	2009
85	Karamjit Kaur, **Sukhjit Singh Sehra, Sumeet Kaur Sehra**	Performance Analysis of DWDM system with modulation format	wireless networks and embedded systems	Chitkara Institute of Engg and Tech	Oct	2008
86	Yogyata Gupta, **Sukhjit Singh Sehra, Sumeet Kaur Sehra**	Improved approach to phylogenetic tree construction and analysis	wireless networks and embedded systems	Chitkara Institute of Engg and Tech	Oct	2008
87	**Parvinder Singh Sandhu, Sumeet Kaur Sehra,** Karamjeet Kaur	Enhanced Character Based Algorithm for Small Parsimony	World Academy of Science, Engineering And Technology	Singapore	Aug	2008
88	**Jasbir Singh Saini**	Fuzzy Databases	World Academy of Science, Engineering and Technology	Vienna	Aug	2008

89	**Parvinder Singh Sandhu.** Porush Bassi, **Amanpreet Singh Brar**	Software Effort Estimation Using Soft Computing Techniques	World Academy of Science, Engineering and Technology			2008
90	Sandeep Khimta, **Parvinder Singh Sandhu, Amanpreet Singh Brar**	A Complexity Measure for Java Bean based Software Components	World Academy of Science, Engineering and Technology			2008
91	**Parminder Singh,** Gurpreet Singh Lehal	Text-To-Speech Synthesis System for Punjabi Language	Multidisciplinary Information Sciences & Technologies	Spain	Oct	2006