

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF PUBLICATIONS IN NATIONAL CONFERENCES

<u>YEAR: 2016-2017</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Sukhpreet Kaur Gill, Birpal Kaur, Parminder Singh	TTS System for Punjabi using FestVox	2nd National Conference on Role of Information Technology in Management & Engineering (RITME-2016)	Malout Institute of Management & Information Technology (MIMIT), Malout	August	2016
2	Anterpreet Kaur, Parminder Singh, Kamaldeep Kaur	Dialect Conversion System for Punjabi	2nd National Conference on Role of Information Technology in Management & Engineering (RITME-2016)	Malout Institute of Management & Information Technology (MIMIT), Malout	August	2016
3	Sherry Vijh, Parminder Singh, Manjot Kaur Gill	Speech Recognition Systems: Techniques & Methodology	2nd National Conference on Role of Information Technology in Management & Engineering (RITME-2016)	Malout Institute of Management & Information Technology (MIMIT), Malout	August	2016

<u>YEAR: 2015-2016</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Sukhpreet Kaur, Birpal Kaur, Parminder Singh	Punjabi Speech Generation using Festival Framework	Science, Technology, Engineering, Humanities and Management (STEHM-2016)	DAVIET, Jalandhar	May	2016

2	Birpal Kaur, Sukhpreet Kaur, Parminder Singh	Removal of spectral discontinuities in concatenative synthesized speech waveform	Science, Technology, Engineering, Humanities and Management (STEHM-2016)	DAVIET, Jalandhar	May	2016
3	Kanika Sharma, Parminder Singh	A Hybrid Approach for Recognition of Punjabi Numerals	National Conference on Emerging Technologies in Computer Engineering (NCETCE-2015)	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur	Nov	2015

YEAR: 2013-2014

S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Ritika Kohli, Sumeet Kaur Sehra , Navdeep Kaur	Software Quality Models- A Perspective	Emerging Horizons in Science & Technology	SGGSWU, Fatehgarh Sahib	Jan	2014
2	Sumeet Kaur Sehra , Jasneet Kaur, Avinash Kaur	Effect of Data Mining Techniques on Software Effort Estimation	Emerging Horizons in Science & Technology	SGGSWU, Fatehgarh Sahib	Jan	2014

YEAR: 2012-2013

S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Lavleen Kambow, Sumeet Kaur Sehra	Comparative Analysis of Software metrics of State Chart Diagrams Using Program Slicing	IEEE Conference on Cognizance of Applied Engineering & Research	UIET, Chandigarh	Oct	2012

YEAR: 2011-2012

S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
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1	Vivek Thapar , Maninder Kaur	Color Image Edge Detection Techniques	Green Technologies: Smart and Efficient Management-2012	SLIET, Longowal	Feb	2012
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<u>YEAR: 2010-2011</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Gurjit Kaur, Lolita Singh	Mobile Computing: technology with a futuristic approach	Recent Advances in Electronic and communication technologies	GNDEC, Ludhiana	March	2011

<u>YEAR: 2009-2010</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Manjot Kaur Gill, Parminder Singh	Speech Signal Pre-processing for isolated Speech Recognition	Computing, Communication & Information Technology (CCIT-2010)	SLIET, Longowal	May	2010
2	Simrat Kaur, Parminder Singh	A Rule Based Versatile Voice Production System	Emerging Optimization Techniques in IT	The Oxford College of Engg, Bommanahalli, Bangalore	Feb	2010
3	Manjot Kaur Gill , Amanpreet Kaur	Changed Era of Wireless Networks	Advance Trends in Engineering and Technology	Guru Gobind Singh College of Modern Technology, Kharar, Mohali	Nov	2009
4	Gurdas Singh, Sukhjot Singh Sehra, Sumeet Kaur Sehra	Performance and Design Principles of IDS in Wireless Sensor Network	EPPCSIT '09	GNDEC, Ludhiana	Sept	2009

5	Simarjit Kaur, Sukhjot Singh Sehra , Amanpreet Singh	Access Control Using XACML Role Based Policies in Grid Environment	EPPCSIT '09	GNDEC, Ludhiana	Sept	2009
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YEAR: 2008-2009

S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Parminder Singh , Gurpreet Singh Lehal	Speech Database for Punjabi TTS System: Design & Development	Recent Trends in Computer Science & Information Technology (NC-RTCSIT-2008)	Beant College of Engg & Tech, Gurdaspur	Aug	2008

YEAR: 2007-2008

S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Simrat Kaur, Parminder Singh	Emotional Speech Generation	Recent Trends in Soft Computing	New Horizon College of Engineering, Bangalore	May	2008
2	Parminder Singh , Baldeep Kaur	Pre-processing of Speech Signal for Isolated Word Speech Recognition for Punjabi Language	11 th Punjab Science Congress	Thapar Institute of Engineering & Technology, Patiala	Feb	2008
3	Sukhjot Singh Sehra , Kamaljit Kaur, Sumeet Kaur Sehra	Real Time Database Security: Mandatory Security Policy	Information and Emerging Technologies	IET Bhaddal, Punjab	Sept	2007

YEAR: 2006-2007

S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Sukhjot Singh Sehra , Sumeet Kaur Sehra , Navtej Singh	Parallel Quantum Computer Simulation	Challenges and oppourtunities in Information Technology	RIMT Mandi Gobindgarh, Punjab	March	2007

2	Sukhjit Singh Sehra, Sumeet Kaur Sehra , Navtej Singh	Darkside of Nanotechnology	Chanllenges and oppourtunities in Information Technology	RIMT Mandi Gobindgarh, Punjab	March	2007
3	Parminder Singh , Gurpreet Singh Lehal	Development of Speech Database for Punjabi Text-To-Speech Synthesis System	Recent Advances & Future Trends in Information Technology (RAFIT 2007)	Punjabi University, Patiala	Feb	2007
4	Parminder Singh , Gurpreet Singh Lehal	Syllable Based Text-To-Speech Synthesizer for Punjabi	10 th Punjab Science Congress	DAVIET, Jalandhar	Feb	2007
5	Vivek Thapar , Amit Kamra, Sohajdeep Singh	Role of IT in improving Healthcare in India	10 th Punjab Science Congress	DAVIET, Jalandhar	Feb	2007
6	Sandeep Kaur, Sukhjit Singh Sehra, Sumeet Kaur Sehra	Small Particles, Big Problems Hazards of Nanotechnology	Recent Advances in Electronics and Communication Technology	GNDEC Ludhiana	Nov	2006
7	Navtej Singh, Sukhjit Singh Sehra, Sumeet Kaur Sehra , Amit Grover	Achieving High Bandwidth Using OFDMA An Edge over Wi-Fi	Recent Advances in Mechanical Engineering	Rayat Institute of Information Technology, Ropar	Sept	2006
8	Savita Singla, Amit Grover, Sukhjit Singh Sehra, Sumeet Kaur Sehra	Concept of Brain –Computer Interface in Multimedia Communication	Recent Advances in Mechanical Engineering	Rayat Institute of Information Technology, Ropar	Sept	2006
9	Sukhjit Singh Sehra, Sumeet Kaur Sehra	Next Generation of Connectivity Wi-Max	EPPCSIT '06	GNDEC Ludhiana	Aug	2006
10	Jasbir Singh Saini	Deployment of Grid Computing for Adding Value to Higher Education	EPPCSIT'06	GNDEC Ludhiana	Aug	2006

11	Parminder Kaur Wadwha, Vivek Thapar , Manpreet Singh	E-Business Systems and their Security	Emerging Principles and Practices of Computer Science & Information Technology (EPPCSIT '2006)	GNDEC Ludhiana	August	2006
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<u>YEAR: 2005-2006</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Sukhjit Singh Sehra, Sumeet Kaur Sehra	E-Governance Strategy	E-Governance Pathway to progress	SSIET, Derabassi	April	2006

<u>YEAR: 2004-2005</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Parminder Singh	Text-To-Speech Synthesis Systems: Challenges & Techniques	Recent Advances & Future Trends in IT (RAFIT 2005)	Punjabi University, Patiala	March	2005
2	Jasbir Singh Saini	Deploying a Grid	Future Trends in Information Technology	Seth Jai Prakash Mukand Lal Institute of Engg & Tech, Yamuna Nagar	March	2005

<u>YEAR: 2003-2004</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year
1	Parminder Singh	Component Based Software Engineering: Architectural & Corporate Issues	Software Engineering Principles and Practice (SEPP'04)	Thapar Institute of Engineering & Technology, Patiala	March	2004

<u>YEAR: 2002-2003</u>						
S.No	Author (s)	Title	Name of Conference	Venue	Month	Year

1	Parminder Singh , Pradeep Kumar	Open Source Software: Existence & Future	Open Source Software & Technologies - Bridging the Digital Divide	BBSBEC, Fatehgarh Sahib	May	2003
2	Jasbir Singh Saini	Modelling & Simulation of Distributed Object Computing	Open Source Software & Technologies - Bridging the Digital Divide	BBSBEC, Fatehgarh Sahib	May	2003