DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
LIST OF PUBLICATIONS IN NATIONAL CONFERENCES

YEAR: 2016-2017						
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

YEAR: 2015-2016						
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
1	**Vivek Thapar**, Maninder Kaur	Color Image Edge Detection Techniques	Green Technologies: Smart and Efficient Management-2012	SLIET, Longowal	Feb	2012

YEAR: 2010-2011

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

YEAR: 2009-2010

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, **Sukhjit Singh Sehra, Sumeet Kaur Sehra** | Performance and Design Principles of IDS in Wireless Sensor Network | EPPCSIT '09 | GNDEC, Ludhiana | Sept | 2009 |
| 5 | Simarjit Kaur, **Sukhjit Singh Sehra**, Amanpreet Singh | Access Control Using XACML Role Based Policies in Grid Environment | EPPCSIT '09 | GNDEC, Ludhiana | Sept | 2009 |

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	11th Punjab Science Congress	Thapar Institute of Engineering & Technology, Patiala	Feb	2008
3	**Sukhjit 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	**Sukhjit Singh Sehra, Sumeet Kaur Sehra, Navtej Singh**	Parallel Quantum Computer Simulation	Chanllenges 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	10th Punjab Science Congress	DAVIET, Jalandhar	Feb	2007
5	**Vivek Thapar,** Amit Kamra, Sohajdeep Singh	Role of IT in improving Healthcare in India	10th 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 |

YEAR: 2005-2006						
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

YEAR: 2004-2005						
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

YEAR: 2003-2004						
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 |

YEAR: 2002-2003						
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