

Bio-Data

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Designation : Assistant Professor

Department : Information Technology

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Experience				
S.No.	From	Till	Name and Address of Organisation	Designation
1.	Sept 2006	Till date	Malout Institute of Management & Information Technology, Malout	Lecturer (Sr. Scale)
2.	Sept 2000	Sept 2006	Malout Institute of Management & Information Technology, Malout	Lecturer
3.	Sept 1999	Sept 2000	Zenith Computers Pvt. Ltd.	Customer Support Engineer

Publications in International Journals

Sr. No.	Name(s) of the Author(s)	Title of the Paper	Name of the Journal/Conference/Proceedings	Year
1.	Arjun Thakur , A. L. Sangal, Harminder Bindra	Quantitative Measurement and Comparison of Effects of Various Search Engine Optimization Parameters on Alexa Traffic Rank	IJCA Journal Number 5 - Article 5	2011
2.	Gunjesh Kant Singh, Harminder Singh Bindra, A. L. Sangal	Performance Analysis of DSR, AODV Routing Protocols based on Wormhole attack in Mobile Ad-hoc Network	IJCA Journal Number 5 - Article 1	2011
3.	Himansu Sekhar Pattanayak, H. S Bindra , A. L Sangal	Gray Zone Effect in MANETs on Proactive and Reactive Routing Protocols	VOLUME 2 ISSUE 4 July-August 2011 Pages : 1559-1563	2011
4.	Harminder Singh Bindra, Dr. A.L. Sangal	Performance Comparison of DTN Routing Protocols for Delay Tolerant Networks with Cluster Based Movement Model	CiiT International Journal of Networking and Communication Engineering. (Impact Factor 0.569)	2011

5.	Harminder Singh Bindra, Sunil Kumar, Dr. A.L. Sangal	Performance Evaluation of Two Reactive Routing Protocols of MANET using Group Mobility Mode	International Journal of Computer Science Issues (Volume 7, Issue 3)	2010
6.	Harminder Singh Bindra, Dr. A. L. Sangal	Considerations and Open Issues in Delay Tolerant Network's (DTNs) Security	Journal of Wireless Sensor Network	2010

Publications in National Journals

Sr. No.	Name(s) of the Author(s)	Title of the Paper	Name of the Journal/Conference/Proceedings	Year
1.	H. Singh, R. Mehra, P. Midha	Securing Networks With Encapsulating Security Payload (ESP)	ISTE journal	2006
2.	H Bindra, R Mehra, A Pahwa	IPSec: Protocol for Internet Security	ISTE journal	2004

Papers accepted in International Conferences

Sr. No.	Name(s) of the Author(s)	Title of the Paper	Name of the Journal /Conference /Proceedings	Year
1.	Sunil Maakar, Sangeeta Suri, Kanika Sharma and Harminder Bindra	Traffic Pattern Based Performance Comparison of AODV, DSDV & OLSR MANET Routing Protocols using Manhattan Grid Mobility Model	2011 3rd International Conference on Computer Research and Development (ICCRD 2011)- IEEE	2011
2.	Harminder Singh Bindra, A.L. Sangal	Performance Comparison of RANIP Epidemic and Prophet Routing Protocols for Delay Tolerant Networks	International Conference on Information and Computer Applications (ICICA 2011)- IEEE	2011
3.	Harminder Singh Bindra, A.L. Sangal	"Impact of Message TTL on the Performance of Delay Tolerant Network's Routing Protocols	ICIMT 2010: 2010 2nd International Conference on Information and Multimedia Technology- IEEE	2010
4.	Sunil Kumar, Harminder Singh Bindra, Dr. A.L. Sangal	Performance Analysis of MANET Routing Protocols using TCP traffic for Freeway Mobility Model	ICWN'10 – The 2010 International Conference on Wireless Networks, USA	2010

5.	G Kumar, H S Bindra, R Mehra	Information Security For WLANS using IEEE 802.11i	International Conference on Global Trends In IT (ICGTIT 2007) at Punjab College of Technical Education, Baddowal Ludhiana (Pb.)	2007
6.	S. Chawla, R.Mehra, H. Singh	E-Governance for the Citizens: General Considerations	International Conference on Systemics, Cybernetics and Informatics, Pentagonam Research Center Hyderabad, Feb 12–15, 2004.	2004
7.	H. Singh, A. Pahwa, R. Mehra	WFQ Queuing Techniques for Congestion Management.	Proceedings: International Conference Proceedings: International Conference on Emerging Technologies in IT Industry at PCET LDH. 27th November, 2004.	2004
8.	Ashwani Pahwa, Sonia Chawla, Kanwaljeet Singh, H.S. Bindra, Rohit Mehra	Data Mining in Insurance Industry	Proceedings: International Conference Proceedings: International Conference on Emerging Technologies in I.T. Industry at PCET LDH. 27th November, 2004.	2004

Papers accepted in National Conference

Sr. No.	Name(s) of the Author(s)	Title of the Paper	Name of the Journal/Conference/Proceedings	Year
1.	H. Singh, R. Mehra	Study of Routing Attacks and Secure Routing Protocol in Adhoc Networks.	Modern Management Practices and Information Technology Trends (MMPITT – 09)	2009
2.	H S Bindra	Detailed Study of NODE Architecture in NS2	Emerging Trends in Engineering and Information Technology (ETEIT '09)	2009
3.	H. Singh, R. Mehra	Securing Application using DPAIP from ASP.NET and Enterprise Services	Technology for Sustainable Development – Perspective and Strategies	2007

4.	G Kumar, R Mehra, H S Bindra	Approach to secure the network (WLANs)	National conference on Emerging Trends in Communication and Information Technology (Sponsored by ISTE) At Rayat Institute of Engg. And Information Tech Railmajra Dist NawanShahar (Pb)	2007
5.	H. Singh, R. Mehra, P. Midha	IP Encapsulating Security Payload (ESP) For Secure Networks	Proceedings, National Conference on Electronic Circuits and Communication Systems, ECCS-2006, TIET, Patiala. February, 9-10, 2006.	2006
6.	H.S. Bindra, R. Mehra, G. Ahuja	Microsoft . Net – Paradigm Shift To Distributed Computing Over The Internet	Proceedings: 1st Annual Symposium on Emerging Technologies (ASET-2006). Chitkara Institute of Engg. & Tech., Rajpura, July 28th , 2006.	2006
7.	H S Binda, R Mehra, G Kumar	Understanding Information Security Using OSI-Reference Model	National conference Latest Trends in TeleCommunication at Rayat Institute of Engg. And Information Tech, Railmajra Dist NawanShahar (Pb)	2006
8.	H S Binda, R Mehra, G Kumar	Microsoft .Net – Paradigm Shift To Distributed Computing Over Internet	1st ANNUAL SYMPOSIUM on Emerging Technologies in Computer Science & Engineering ASET –2006 at Chitkara Institute of Engg and Tech, Rajpura, Chandigarh	2006
9.	H. Singh, A Singla, R Mehra, A Pahwa	Aspects of Network Security	Proceedings: National Conference on Research and Practices in Current Areas of I.T., SLIET Longowal, 26th-27th March, 2004.	2004
10	H. S. Bindra, R. Mehra, A. Pahwa	Fabric Zoning: Technique for Securing SAN	Proceedings: All India Seminar on E-Security, GTBKIET Chappianwali, May 25-26, 2004.	2004
11	R. Mehra , P. Midha, H. S. Bindra	Power Sector Reforms and their Scope for Developing Countries	Proceedings: All India Seminar on Electrical Engineering, GTBKIET	2004

			Chappianwali, May 28-29, 2004	
12	P. Midha, R. Mehra, H. Singh, D. Singh	Addressing The Threats to Internet Security: IPSec,	Proceedings: ECCS 2004, TIET Patiala, Sep 3-4, 2004.	2004
13	R. Mehra, H. Singh	Design Considerations for Enhancing and Participation in On – Line Courses	Proceedings: National Workshop on IT Services and Applications (WITSA2003), JMI N. Delhi, Feb 27-28, 2003.	2003