

RESUME

OBJECTIVE: To obtain a position that will enable me to use my strong organizational skills, educational background, and ability to work well with people.

AREA OF SPECIALIZATION: Computer Networking

01.	Name in Full		SWATI		
02.	Permanent Postal Address		13849 GANESHA BASTI ST NO 8 OPP RED CROSS BAL BHAWAN BATHINDA		
03.	(a)	Telephone No.	0164-2218212		
	(b)	E-mail Address	Er.swati.jindal87@gmail.com		
	(c)	Mobile No.	9988249912		
04.	Date of Birth and age		07-06-1987		
05.	Father's Name		ASHOK KUMAR		
06.	Permanent Residential address		13849 GANESHA BASTI ST NO 8 OPP RED CROSS BAL BHAWAN BATHINDA		
07.	Present Post held		Assistant Professor		
08.	ACADEMIC QUALIFICATIONS				
	Degree	Year	College/University	Divn.	% Marks /CGPA
	Ph.D.	pursuing	Punjabi university patiala		
	M.Tech./March /MSc	2011	Guru nanak dev university	ist	71.6
	B.E./B.Tech/B. Arch/BSc	2008	GZS CET BATHINDA/Punjab Technical University	ist	75.2
09.	Teaching and Professional Experience (starting from current) Please attach relevant certificates				
	Position Held	Name of Organization	Period		Nature of Work
			From	To	
	AP	BHAI MAHA SINGH COLLEGE, MUKTSAR	09-01-2009	16-06-2009	TEACHING
	AP	BABA FARID COLLEGE	23-06-2011	19-07-2013	TEACHING
	AP	MIMIT MALOUT	22-07-2013	15-11-2013	TEACHING
	AP	GZS CCET BATHINDA	04-12-2013	09-07-2014	TEACHING

AP	GZS CCET BATHINDA	04-08-2014	01-01-2015	TEACHING
AP	GZS CCET BATHINDA	09-01-2015	16-06-2015	TEACHING
AP	GZS CCET BATHINDA	4-8-2015	30-06-2016	TEACHING
	GZS CCET BATHINDA	27-07-2016	TILL DATE	TEACHING
10.(a)	RESEARCH/PROFESSIONAL WORK :			
		Title of Thesis	Name and address of Guide	
	(a) Ph.D	DESIGN AND IMPLEMENTATION OF SECURITY CONTEXT AWARE ROUTING PROTOCOL IN DTN	DR.JAGTAR SINGH YCOE,TALWANDI SABO DR.HARMINDER SUNGH BINDRA MIMIT MALOUT	

Publications in national conferences

1. Swati ,lavneet “Comparison And analysis of mobile adhoc network routing “ national conference laser,11 26-27 2011.
2. Gurveeen,swati,rajdeep“Review on agile prachies in software engineering –past to present” national conference ETCSE-12 11-12 mat2012
3. Abhilasha,swati “the wireless sensor networking and communication” national conference SEEM’10 5-6 MARCH 2010
4. Er.Sukhpreet Kaur,Er.Swati “Review on Energy Consumption in Delay Tolerant Network”, RITME 2016 national conference Aug26-27.

Publications in Journals And International conferences

1. Swati “Performance Analysis and comparison of Reactive and Proactive MANET routing protocols”international journal of computer Applications(0975-8887)volume 30-No 8 september 2011
2. Kuljit Kaur , swati“Performance Analysis and comparison of MANET Routing Protocol”Kuljit Kaur et.al /IJCSIT international journal of computer Science and Information Technologies vol.2(5),2011,1999-2003.
3. Swati“Analysis and comparison of Manet routing protocols DSFV,DSR,TORA” in international conference latest trends in it ist October 2011.
4. Abhilasha,swati “Review on managing Services in cloud computing environment” ICACT-12 ,9 june 2012
5. Swati, Saroj “REVIEW ON ENTERPRISE SYSTEM” International journal of engg sciences issue December 2014 vol3 ISSN:22296913
6. Er.Swati,Dr.Jagtar Singh,Dr.Harminder Singh Bindra,“Analysis and Comparative Study of Flooding and Forwarding Routing Protocols In Delay Tolerant Networks” in SMARTTECH 2017 Jaipur.
7. Er.Sukhpreet Kaur,Er.Swati,“Design and implementation of Improved Routing Algorithm for Energy Consumption In delay Tolerant Networks” in IJRST vol3/issue 7/dec 2016 ISSN 23496010
8. Er.Swati,Dr.Jagtar Singh,Dr.Harminder Singh Bindra,“A Review on Security Issues on routing Protocols in Delay tolerant Networks” in ICRC2016 aug 30-31
9. Er.Khushwinder Kaur,Er.swati “A Video Encryption and Decryption using Different Techniques” International Journal of Computer Applications (0975 – 8887) Volume 165 – No 1, May 2017
10. Abhilasha,swati,saroj “Implementation and analysis of identity spoofing Attack using epidemic routing protocol in DTN”ICCCIT-2015 22ND NOVEMBER 2015

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2. Kuljit Kaur , swati“Performance Analysis and comparison of MANET Routing Protocol”Kuljit Kaur et.al /IJCSIT international journal of computer Science and Information Technologies vol.2(5),2011,1999-2003.
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10. Abhilasha,swati,saroj “Implementation and analysis of identity spoofing Attack using epidemic routing protocol in DTN”ICCCIT-2015 22ND NOVEMBER 2015

S No	Authors	Title of the Paper	Journal's Name & Place of Publication	Publication & ISSN	Vol./ Page No/ Year	Impact Factor
1	Kuljit Kaur , Swati,Lavneet bansal	Performance Analysis and comparison of MANET Routing Protocol	IJCSIT international journal of computer Science and Information Technologies		vol.2(5),2011	
2	1 Saroj Rani, 2Er. Abhilasha, 3Er.Swati Jindal	Implementation and analysis of identity spoofing attack using epidemic routing protocol in dtn	international journal of current engineering and scientific research (ijcesr)	ISSN (PRIN T): 2393-8374,	VOLUME-2, ISSUE-12, 2015	
3	SUKHPREEET SWATI	Design and Implementation of Improved Routing Algorithm for Energy Consumption in Delay Tolerant Network	International Journal for Innovative Research in Science & Technology	ISSN (online): 2349-6010	Volume 3 Issue 07/2016	
4	KHUSHWINDER KAUR SWATI	A Video Encryption and Decryption using Different Techniques	International Journal of Computer Applications	0975 – 8887	Volume 165 – No 1, May 2017	
5	LAVNEET BASNAL SWATI	Performance Analysis and Comparison of Reactive and Proactive MANET Routing Protocols	International Journal of Computer Applications	0975 – 8887	Volume 30– No.8, September 2011	
6	SWATI DR.JAGTAR SINGH Dr.Harminder singh Bindra	Analysis and comparative study of flooding and forwarding routing protocols in delay tolerant networks(109-115)	International Journal of Computing and Applications. © Serials Publications, New Delhi (India)	ISSN: 0973-5704	Volume 13, Number 1, (January-June 2018), pp 109-115	Ugc approved
7	SWATI DR.JAGTAR SINGH Dr.Harminder singh Bindra	Design, Implementation 8and Analysis of	International Journal of Sensor Networks	1748-1287	ACCEPTED	1.2 SCI

		Routing Based Attack Model for Delay Tolerant Networks with Prophet Routing Protocol				
9	SWATI DR.JAGTAR SINGH Dr.Harminder singh Bindra	SPRP:A Secured Routing Protocol for DTN	International Journal of Sensor Networks	1748- 1287	ACCEPTED	1.2 SCI
10	SWATI DR.JAGTAR SINGH Dr.Harminder singh Bindra	A Hybrid Fractal Antenna using Meander and Minkowski Curves for S and C Band Applications	WIRELESS PERSONAL COMMUNICATI ON	0929- 6212	ACCEPTED	0.975 SCI
11	SWATI DR.JAGTAR SINGH Dr.Harminder singh Bindra	Defected Ground Based Fractal Antenna for S and C Band Applications	WIRELESS PERSONAL COMMUNICATI ON DOI: 10.1007/s11277- 019-06714-2	0929- 6212	ACCEPTED	0.975 SCI
12	<i>Divjot Kaur, Abhilasha Jain, and Swati Jindal</i>	A Modified Track Sector Clustering Scheme for Energy Efficiency in Wireless Sensor Networks	CRC PRESS TAYLOR FRENCIES GROUP			