

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, Machine Learning

01.	Name in Full		SWATI			
02.	Permanent Postal Address		13849 GANESHA BASTI ST NO 8 OPP RED CROSS BAL BHAWAN BATHINDA			
(3)	(A)	E-mail Address	Er.swati.jindal87@gmail.com			
	(B)	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/Univer sity	Divn.	% Marks /CGPA	Remarks
	Ph.D.	2019	PUNJABI UNIVERSITY PATIALA			4 SCIE PAPERS HAVE BEEN PUBLISHED DURING PHD
	M.Tech.	2011	GURU NANAK DEV UNIVERSITY	IST	71.6	WITH DISTINCTION
	B.Tech	2008	GZS CET BATHINDA/PUNJAB TECHNICAL UNIVERSITY	IST	75.2	WITH DISTINCTION
09.	Teaching and Professional Experience (starting from current) – 10 years 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 SINGH 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. Gurveen, 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 Aug 26-27.

Publications International Conferences

1. Lavneet Bansal, Swati Jindal “Analysis and Comparison of MANET routing protocols DSFV,DSR,TORA” in international conference latest trends in IT IST October 2011.
2. Abhilasha ,Swati “Review on managing Services in cloud computing environment” ICACT-12 ,9 june 2012
3. Swati, Saroj “REVIEW ON ENTERPRISE SYSTEM” International Journal of Engineering Sciences issue December 2014 vol3 ISSN:22296913
4. 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.
5. Er.Swati,Dr.Jagtar Singh,Dr.Harminder Singh Bindra,” A Review on Security Issues on routing Protocols in Delay tolerant Networks” in ICRCC2016 aug 30-31.

Publications in Journals

S N O	AUTHORS	TITLE OF THE PAPER	JOURNAL'S NAME & PLACE OF PUBLICATION	PUBLIC ATION & ISSN	VOL./ PAGE NO/ YEAR	IMPAC T FACTO R
1	KULJIT KAUR , SWATILAVNEE T BANSAL	PERFORMANCE ANALYSIS AND COMPARISON OF MANET ROUTING PROTOCOL	IJCSIT INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES	0975- 9646	VOL.2(5), 2011	
2	SAROJ RANI, ER. ABHILASHA, ER.SWATI JINDAL	IMPLEMENTATION AND ANALYSIS OF IDENTITY SPOOFING ATTACK USING EPIDEMIC ROUTING PROTOCOL IN DTN	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCSR)	ISSN (PRINT) : 2393- 8374,	VOLU ME-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 (ONLIN E): 2349- 6010	VOLU ME 3 ISSUE 07/201 6	
4	KHUSHWINDER KAUR SWATI	A VIDEO ENCRYPTION AND DECRYPTION USING DIFFERENT TECHNIQUES	INTERNATIONAL JOURNAL OF COMPUTER APPLICATIONS	0975 – 8887	VOLU ME 165 – NO 1, MAY 2017	
5	LAVNEET BASNAL SWATI	PERFORMANCE ANALYSIS AND COMPARISON OF REACTIVE AND PROACTIVE MANET ROUTING	INTERNATIONAL JOURNAL OF COMPUTER APPLICATIONS	0975 – 8887	VOLU ME 30– NO.8, SEPTE MBER	

		PROTOCOLS			2011	
6	SWATI DR.JAGTAR SINGH DR.HARMINDE R 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	VOLU ME 13, NUMB ER 1, (JANU ARY- JUNE 2018), PP 109- 115	UGC APPRO VED
7	SWATI DR.JAGTAR SINGH DR.HARMINDE R SINGH BINDRA	DESIGN, IMPLEMENTATION AND ANALYSIS OF ROUTING BASED ATTACK MODEL FOR DELAY TOLERANT NETWORKS WITH PROPHET ROUTING PROTOCOL	INTERNATIONAL JOURNAL OF SENSOR NETWORKS	1748- 1287	ACCE PTED	1.2 SCI
9	SWATI DR.JAGTAR SINGH DR.HARMINDE R SINGH BINDRA	SPRP:A SECURED ROUTING PROTOCOL FOR DTN	INTERNATIONAL JOURNAL OF SENSOR NETWORKS	1748- 1287	ACCE PTED	1.2 SCI
10	SWATI DR.JAGTAR SINGH DR.HARMINDE R SINGH BINDRA	HYBRID FRACTAL ANTENNA USING MEANDER AND MINKOWSKI CURVES FOR WIRELESS APPLICATIONS	WIRELESS PERSONAL COMMUNICATIO N	0929- 6212	ACCE PTED	0.975 SCI

11	SWATI DR.JAGTAR SINGH DR.HARMINDE R SINGH BINDRA	DEFECTED GROUND BASED FRACTAL ANTENNA FOR S AND C BAND APPLICATIONS	WIRELESS PERSONAL COMMUNICATIO N DOI: 10.1007/S11277- 019-06714-2	0929- 6212	ACCE PTED	0.975 SCI
12	DIVJOT KAUR, ABHILASHA JAIN, AND SWATI JINDAL	A MODIFIED TRACK SECTOR CLUSTERING SCHEME FOR ENERGY EFFICIENCY IN WIRELESS SENSOR NETWORKS	CRC PRESS TAYLOR FRENCIES GROUP			
13	HITEN GOYAL KARANVEER SIDANA · CHARANJEET SINGH ·ABHILASHA JAIN· SWATI JINDAL	A REAL TIME FACE MASK DETECTION SYSTEM USING CONVOLUTIONAL NEURAL NETWORK	MULTIMEDIA TOOLS AND APPLICATIONS	HTTPS:// /DOI.OR G/10.100 7/S1104 2-022- 12166-		SCI

