1.	**Name**	Karamjeet Singh
2.	**Designation**	Assistant Professor
3.	**Date of Birth**	Aug, 29 1986
4.	**Education Qualification**	B.Tech (ECE), PTU Jalandhar M.Tech (ECE) PTU Jalandhar

Picture

Email Id:singhkaramjeet42@gmail.com

5.	**Work Experience**	**Teaching**	
		Lecturer. at S.B.S.S.T.C POLYWING ,Ferozepur	27/08/2011 to 03/05/2016 (4 year 8 month)
		Asstt. Prof. at S.B.S.S.T.C Ferozepur	27/07/2016 to till date

1

		Others : **Deputy Dean Academics (A & A) 08/04/2017 to till date**		
6.	**Area of Specializatio ns**	• MANET • Optical communication		
7.	**Subjects Teaching at**	**(a) Graduate Level`** • Electro Magnetic Field Theory • Linear Integrated Circuit • Microcontroller and PLC • Microprocessor Application		
		(b) Post Graduate Level **NIL**		☐
8.	**Total Number of** **Research**	**Published**	04	**Communi cated**
		• International Journals	04	

	Publications (Annexure-A)			

9.	No. of Students Guided: NIL	
	Master's	
10.	**Ph.D** **Academic Achievements and Awards.**	NIL

11.	**Projects Carried out**	NIL	
12.	**Projects in Hand**	NIL	
13.	**Applied Project**	NIL	

4

15.	**Short-Term Courses Organised as a faculty**	NIL	
16.	**Short-Term Courses Attended**	NIL	
17.	**Faculty Development Programmes organized in the Institute**	NIL	
18.	**Membership of professional bodies: NIL**		
19.	**Main Extra-Curricular Activities organized :**NIL		
20.	**Main Curricular and Co-Curricular Activities Organised:** NIL		

Annexure-A

LIST OF PUBLICATIONS

(A) International Referred Journals

Karamjeet Singh, Chakshu Goel " Using MD5 and RSA Algorithm Improve Security in MANET s Systems," International Journal of Advances in Science and Technology (IJAST) Vol 2 Issue 2 (June 2014), ISSN 2348-5426.

Karamjeet Singh, Chakshu Goel "Security Requirements in MANETs: A Review," International Journal of Advanced Research in Computer Science and Software Engineering," Volume 4, Issue 2, February 2014, ISSN: 2277 128X.

Gurjeevan Singh, Karamjeet Singh "Performance Analysis of AODV and DSDV Routing Protocols using NS-2 Simulator," International Journal of Electronics & Communication IJECT, Vol. 3, Issue 4, Oct - Dec 2012, ISSN : 2230-7109 (Online) | ISSN : 2230-9543 (Print).

Gurjeevan Singh, Karamjeet Singh "Simulation Comparison of AODV and DSDV using TCP and UDP Traffic Patterns," International Journal of Computer Science And Technology, IJCST Vol. 3, Iss ue 4, Oct - Dec 2012, ISSN : 0976-8491 (Online) | ISSN : 2229-4333 (Print)

(