



RESUME

Personnel Information

Name : **Mr. Gurjeevan Singh**
Date of Birth : 12th October 1985
Father's Name : S. Sarmukh Singh
Gender : Male
Nationality : Indian
Marital Status : Married
Address for correspondence : **Department of ECE, Polytechnic Wing**
Shaheed Bhagat Singh State University, Moga Road
Ferozepur-152004.
Phone No. : 9872644135 (M)
E-mail IDs : gurjeevansingh@sbsstc.ac.in,
gurjeevansandhu@gmail.com

Professional & Academic Qualifications

<i>Examination Passed</i>	<i>University/ Board</i>	<i>Year of Passing</i>	<i>% Marks</i>	<i>Division</i>
Ph.D.	Thapar Institute of Engineering and Technology, Patiala	Pursuing	8.11/10 (CGPA)	<i>First</i>
M.E. [Electronics and Communication Engineering]	Punjab Technical University, Jalandhar	2011	65.77	<i>First</i>
B.Tech. [Electronics and Communication Engineering]	Punjab Technical University, Jalandhar	2007	76.98	<i>First</i>
10+2th [Non-Medical]	P.S.E.B., Mohali	2003	60	<i>First</i>
Matriculation	P.S.E.B., Mohali	2001	75.63	<i>First</i>

Experience

1. Worked as Lecturer in the Department of Electronics & Communication at Shaheed Bhagat Singh State University, Poly Wing, Ferozepur, from December 2010 to till date.
2. Worked as Lecturer in the Electronics & Communication Engineering Department at Adesh Institute of Engg. & Technology, Faridkot from July 2007 to December 2010.

Technical Certifications

1. CISCO Certified Network Associate (CCNA): 93.90%
2. Microsoft Certified Professional (M.C.P.): 100%

Awards /Distinctions

1. Received the Best Red Ribbon Club Nodal Officer Award twice (2024 & 2026) in District Ferozepur from the Director, Youth Services Department, Chandigarh, Govt. of Punjab.
2. Received an Appreciation Certificate from the Assistant Returning Officer-cum-Additional District Commissioner for meritorious services in the SVEEP Voter Awareness Programme during Lok Sabha Elections-2024 at Shaheed Bhagat Singh State University.
3. Received an Appreciation Certificate from the Youth Services Department, District Ferozepur, for organizing the Youth Festival-2024 at Shaheed Bhagat Singh State University.
4. Honored twice, in 2015 and 2025, by the Health Department, Ferozepur on “National Donor Day” for voluntary blood donation on multiple occasions.
5. Awarded the “Lion-Agreed Best Teacher Award” at District Level by Lions Club Ferozepur Ashirwad and AGREED Foundation Ferozepur in 2014.

M.Tech. Students

Thesis Completed

S.N.	Name	Completion Year	Thesis Title
1	Lovish Jaiswal	2013	Performance Analysis of Zigbee Wireless Sensor Network Under Different Network Topologies and Effect of Backoff Exponent in Zigbee Sensor Devices
2	Sumer Singh	2013	MAODV: To Identify a Secure Route Selection in MANET under Blackhole
3	Puneet Jain	2013	Design, Analysis and Simulation of CMOS Full Adder for Arithmetic Application at 180nm using Tanner Tool
4	Gurwinder Singh	2013	A Modified DSR Protocol to Find a Secure Route in MANET
5	Puneet Bindra	2013	Expanding Ring Search-Based Performance Evaluation of AODV Algorithm in Mobile Adhoc Networks
6	Kamalpreet Kaur	2014	Detection of Low-Rate Distributed Denial of Service Attacks and Comparison of Various Queue Management Algorithms
7	Meenakshi Sharma	2014	GSM Voice-Based Analysis of Routing Protocols of MANET
8	Lovepreet Singh	2014	Black Hole Attack Dominance on MANET Protocol over Different Applications
9	Rohit Kumar	2014	Investigation of Hybrid Routing Protocols using GSM Voice
10	Amritpal Kaur	2014	Simulation & Investigation of Zigbee Sensor Network Under Mobility and Node Failure
11	Sandeep Kaur	2015	Investigate The Performance of Zigbee Sensor Network Using Variation of Mobile Nodes

Publications

a. Publications in International Journals:	28
b. Papers Published in International Conferences:	12
c. Papers Published in National Conferences:	09
d. Books Published:	01

Research Areas

- Antenna Design & Fabrication, Graphene Nano Materials, MANETs, Network Security, THz Communication and Zigbee Sensor Networks.

Membership of Professional Societies:

1. Life Member of the Indian Society of Technical Education (ISTE LM No. 80535).
2. Life Member of the Punjab Academy of Sciences (Membership No. L-1222).
3. Member of the International Association of Engineers (IAENG Member No. 114373).

(Gurjeevan Singh)