

Gurpreet Singh
S/o S. Sukhjeet Singh
Email-id: gurpreet.1887@gmail.com
Mobile No. : +919592105557



ACADEMIC DETAILS

Degree	Institute	Board/University	Year	%
Ph.D (Pursuing)	Punjabi University, Patiala	Punjabi University, Patiala		
M.Tech (CSE)	G.N.D.U, Amritsar	G.N.D.U Amritsar	Dec, 2010	78.09 %
B.Tech (CSE)	G.N.D.U, Amritsar	G.N.D.U Amritsar	2009	68.50 %
12 th	Govt. Brijindra College, Faridkot	P.S.E.B, Mohali	2005	65.33 %
10 th	M.G.M Sen. Sec. School, Faridkot	P.S.E.B, Mohali	2003	73.84 %

PRESENT OCCUPATION

Assistant Professor, Department of Computer Engineering, Punjabi University Patiala since Aug 2013.

TEACHING EXPERIENCE

- Worked as a Lecturer from January 2011 to July 2012 in Rayat Institute of Engineering & Information Technology, Ropar.
- Worked as an Assistant Professor from July 2012 to August 2013 in Sant Longowal Institute of Engineering & Technology.

SEMINARS/WORKSHOPS/FDP/STC ATTENDED

- Participated in AICTE recognized short term course on Cyber Threat Detection & Safety organized by NITTTR Chandigarh at Punjabi University, Patiala from 4 Jan 2016 to 15 Jan 2016.
- Participated in Faculty Enabled Program on Business Intelligence held at Chitkara University, Rajpura organized by Infosys Limited Chandigarh from 20th Jan to 24 Jan 2014.
- Participated in Faculty Developed Program on Advances in Computing & Communication Technologies held at Rayat Group of Institutions from 9 July 2012 to 13 July 2012.
- Participated in Faculty Developed Program on Emerging Trends in Communication & Information Technology sponsored by PTU Jalandhar at Rayat Institute of Engineering & Information Technology from 25th July 2011 to 29th July 2011.

COMPUTER PROFICIENCY / SOFTWARE SKILLS

Programming languages (ANSI C, Turbo C++, Java, VB.net), Web (HTML, Java Script),
Operating systems (Windows variants, Linux).

LANGUAGE PROFICIENCY

Language	Read	Write	Speak
English	Yes	Yes	Yes
Punjabi	Yes	Yes	Yes
Hindi	Yes	Yes	Yes

SUBJECTS / TEACHING AREAS HANDLED TILL DATE AT UG AND PG LEVELS OF ENGINEERING

- Computer Graphics
- VB.Net
- System Simulation & Modelling
- Discrete Mathematics
- Computer Programming
- System Analysis & Design
- Object Oriented Programming & Concepts

MEMBER OF PROFESSIONAL BODIES/SOCIETIES

- Life time member of Indian Society for Technical Education (I.S.T.E.), India
- Life time member of Punjab Academy of Science, India

AREAS OF INTEREST

Software Engineering, Software Vulnerabilities.

NATIONAL/INTERNATIONAL PUBLICATIONS

- S. S. Khurl and G. Singh, "Ranking early signs of coronary heart disease among Indian patients," 2015 2nd International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, 2015, pp. 840-844.
- P. Kaur, G. Singh, "DDOS detection in a wireless sensor network using genetic algorithm", International Journal of Engineering Research, Vol. 3, Issue 3, pp 159-164, 2015.
- S. S. Khurl and G. Singh, " Early Detection of Coronary Vascular Disease using Data Mining: Literature Survey", International Journal of Engineering Research & Technology (IJERT), Vol. 3, Issue 8, pp. 1085-1087, 2014.
- H. Singh and G. Singh, "Run Time Analysis of Coupling for Discrete Event Based System", International Conference on Information Management in the Knowledge Economy, 2012, Chitkara.
- R. Singh, Gurpreet Singh, "Wheat Crop Yield Assessment Using Decision Tree Algorithms", International Journal of Advanced Research in Computer Science IJARCS, Vol. 5, Issue. 8, 2017.
- T Chawla, Gurpreet Singh, "Analysis Of Student's Academic Performance Using Classification Algorithm In Weka", International Journal of Advanced Research in Computer Science IJARCS, Vol. 8, Issue. 7, 2017.

No. of M.Tech Thesis Guided: 07

DECLARATION

All the above-mentioned information is correct to the best of my knowledge and belief.

Gurpreet Singh