

Bio-Data

Name: Dr. Gagandeep
Father's Name: S. Surjit Singh
Mother's Name: Smt. Amarjit Kaur
Date of Birth: 22 December 1970
Address for Correspondence: Professor and Head
 Department of Computer Science,
 Punjabi University,
 Patiala – 147 002 (Punjab) India.
Phone: (+91) 9914332727
Email: gagandeep@pbi.ac.in; gdeep.pbi@gmail.com



Areas of Research: Software Engineering, Software Testing

Research Metrics (Google scholars):

	Citations	h-index	i10-index
All	144	7	6
Since 2019	107	6	7

Link: <https://scholar.google.com/citations?user=zJcF61MAAAJ&hl=en>

Academic Qualifications:

Examinations	Board/ University	Year of Passing	%age	Division/Rank/ University Position	Subject
Matric	Central Board of Secondary Education	1987	62.6%	First	Mathematics, Science, Social Studies Languages
10+2	Central Board of Secondary Education	1989	75.4%	First	Mathematics, Physics, Chemistry, Biology, Languages
B.Sc (Non-Medical)	Guru Nanak Dev University, Amritsar	1992	62.16%	First	Mathematics, Physics, Chemistry
M. C. A.	Guru Nanak Dev University, Amritsar	1995	79.50%	Distinction University Medal	Computer Applications
NET for Lectureship	UGC	December 1996			Computer Science
SLET Qualification	Punjab University, Chandigarh	April 1997			

Research Degree:

Sr. No	Degrees	Title	Date of Award	University
1.	Ph. D.	Analysis and Development of Testing Techniques for Component-based Software Systems	12 th September, 2012	Punjabi University Patiala

Details of Experience:

Sr. No	Name of the Institute/Employer	Position held	Period	Duration	Major Job responsibilities
1.	Department of Computer Science, Punjabi University, Patiala	Assistant Professor (Ad hoc)	Oct 1997 - Sep 2000	3 Years	<ul style="list-style-type: none"> Teaching, Research and Development Research work and research guidance in the area of Software Engineering and testing activities Modification and Updation of the course contents Member of various academic and administrative committees of the Department. Member summer internship programme For various programmes
		Assistant Professor (Stage 1)	Sep 2000 - Oct 2006	6 Years	
		Assistant Professor (Stage 2)	Oct 2006-Oct 2011	5 Years	
		Assistant Professor (Stage 3)	Oct 2011- Oct 2014	3 Years	
		Associate Professor	Oct 2014-Oct 2017	3 Years	
		Professor	Oct 2017 Till Date		

Papers taught at Undergraduate and Postgraduate Levels:

- Operating Systems
- Computer System Architecture
- Software Engineering
- Object-Oriented Modelling and Design using UML
- Python Programming
- Data Science using Python

Technical Proficiency:

- Programming Languages: C/C++, Python
- Operating Systems : Windows, Unix

Reviewer of the Journals:

Scopus, Science Direct, Elsevier, IEEE

Research Publications:

Link: <https://scholar.google.com/citations?user=zJcF61MAAAJ&hl=en>

Research Guidance:

Ph. D. Completed: 05 Under Guidance: 02
M.Tech/M. Phil. Completed: 26