

CURRICULUM VITAE

Name: Balwinder Kaur
Father's Name: Sh. Bhag Singh
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Areas of Research: Cloud Computing & Computer Networks, Image Processing

Academic Qualifications:

Sr. No.	Degrees	Subjects	Board/University
1.	Matriculation (10th)	Math, Science, SS, Eng, Pun, Hindi	Punjab School Education Board, Mohali
2.	Sen. Sec. (10+2) (Non-Med)	Math, Chemistry, Physics, Eng, Pun	Punjab School Education Board, Mohali
3.	B.Sc. (Non-Med)	Math, Chemistry, Physics, Eng, Hindi	H. P. University, Shimla
5.	M. C. A.	Computer Sciences	Punjabi University, Patiala
6.	UGC-NET	Computer Sciences	---

Total Teaching Experience: (Total Experience: 14 Years Approx.)

Subjects Taught at Undergraduate and Postgraduate Levels:

- Python Programming, Artificial Intelligence, Data Structures, Computer Graphics, Operating Systems, System Software, Software Engineering, Object Oriented Programming (C++, Java, ASP.NET)

Technical Proficiency:

- Programming Languages: **(Python, C/C++, Java, ASP.NET)**

Research Publications: (International & National Journals: **8**)

Paper Presented (National/International Conferences: **07**)

Professional Development Activities:(Participation in Workshop/Training: **16**)

Award Received, Book & Patent:

- Indo-Thai Academic Award 2019 (Best Educators) "2nd International award conference on Review, Research and Evaluate on 21 September 2019" Organized by the International Association Research and Developed Organization.
- Fundamentals of R programming: Notion Press, 2022, ISBN: 979-888733715-9
- 5G Industrial IoT enabled Cloud Manufacturing Security Service Architecture based on Fog Computing and Blockchain, Intellectual Property India, Application Number- 202211031970