

Dr. Balwinder Singh		
Designation	Associate Professor (Computer Science)	
Department	Computer Engineering (Yadavindra Deptt. of Engineering)	
Communication Address	Room No. 130, 1 st Floor, Main Academic Block, Yadavindra Department of Engineering, Punjabi University Guru Kashi Campus, Damdama Sahib (Talwandi Sabo) – 151302	
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Academic Qualifications	B.E., M.Tech., Ph.D. UGC-NET Qualified in Computer Science & Applications	
Area of Interest/ Specialization	<ul style="list-style-type: none"> • Research Area: Image Processing, Document Analysis, Pattern Recognition • Subjects Taught PG Level: Digital Image Processing, Advanced Data Structures and Applications, Programming Languages, Advanced Computer Graphics, E-Commerce UG Level: Object Oriented Programming using C++, Python Programming, Computer Programming, Java Programming, Data Structures, Computer Graphics 	
Employment History	<ul style="list-style-type: none"> • Presently working as Associate Professor (Computer Science) at Yadavindra Department of Engineering • Earlier worked as Lecturer (CSE) at GGSCMT, Kharar (Mohali) and Lecturer (Computer Science) at Lyallpur Khalsa College, Jalandhar 	
Journal/Paper Publications	Google Scholar	
Research Guidance	Ph.D. Candidates (Completed): 01	Ph.D. Candidates (Ongoing): 01
	M.Tech. Dissertation (Completed): 42	M.Tech. Dissertation (Ongoing): 01
Medals/Awards/Honors Received/Scholarships received	<ul style="list-style-type: none"> • Selected in HCL Perot Systems, Noida as Software Associate through campus placement held at Punjabi University, Patiala • Best Paper Award at International Conference on Communication and Computing Technologies, 2011 	
Professional Memberships	<ul style="list-style-type: none"> • Life member of (i) Indian Society of Technical Edu. (ii) Panjab Academy of Sciences 	
Additional Campus/ Departmental responsibilities	<ul style="list-style-type: none"> • IQAC Coordinator of PUGKC • AISHE, Nodal Officer of PUGKC • Academic Coordinator of Department 	
Other Activities	<ul style="list-style-type: none"> • Coordinator of One week Short Term Course on Engineering Today organized at Yadavindra College of Engineering from Feb 24 to 28, 2020 • Co-coordinator of One week Short Term Course on Engineering Today organized at Yadavindra College of Engineering from Nov 21 to 25, 2016 	

(Balwinder Singh)