

1.	Name	Dr. BALPREET KAUR	 balpreet_kaur@yahoo.com	
2.	Designation	Associate Professor		
3.	Date of Birth	Sept. 01, 1975		
4.	Present Pay Scale	37400-67000 + 9000 AGP (Unrevised)		
5.	Educational Qualifications	✓ Ph.D Thapar Institute of Engg. & Tech., Patiala ✓ M.Tech. (Environmental Sci.&Engg), Punjab Technical Uni., Jalandhar ✓ B.Tech. (Chemical. Engg), SLIET, Longowal		
6.	Work Experience	Teaching & Administrative Experience: 25 years (approx.)		
		Assoc. Prof. at S.B.S. State University, Ferozepur (formerly SBSSTC)	20.01.2013 to till date	
		Assistant Prof. at S.B.S. State University, Ferozepur	17.07.2000 to 19.01.2013	
		Lecturer (Adhoc) at Sardar BeantSingh State Uni., Gurdaspur (Formerly BCET)	19.01.1999-15.07.2000	
		Administrative experience:		
		Dean Consultancy Cell: 27/01/2025-till date		
		Head of Deptt. (Agriculture): 28/2/2026- till date		
		Head of Deptt. (Chemical Engg.): 23/5/2022-26/01/25		
		- Started new branch of B.Sc.Env.Sci in 2022 to cater the needs of Border/rural area of Ferozepur - As Chairman Board of Studies of Chemical Engg. & Env. Sci., framed complete curriculum and syllabus for both streams - Development of labs for newly established BSc. Env. Sci		
		Dy Controller Examination (Conduct & Secrecy): 15/1/2021-23/1/23		
Main Responsibilities:				
- Managing the complete conduct of End Sem examination (Online/Offline/Blended) mode - Handling the examination software etc				
Other Responsibilities:				
➤ Warden Girls Hostel: 2 years ➤ Chief Editor Veronica (college newsletter): 8 years ➤ Deptt. Academic Incharge : 4 years ➤ Editor Department Newsletter (Catalysis): 2years				

		➤ Deptt. Purchase Officer: 2 years ➤ Deptt. Chief Counselor: 2 years ➤ Project Coordinator: 10 years ➤ NBA accreditation work: 2 years	
		Research/ Practical Experience: • Worked on many projects on waste water treatment and environmental issues at undergraduate and postgraduate level • Carried out research on CO₂ capture via adsorption from adsorbents prepared from waste plastic. Thus, simultaneously addressed two major environmental issues: Disposal of plastic waste and carbon dioxide capture causing global warming	
		Industrial Experience: Management Trainee at Maharani Paints Pvt. Ltd, Faridabad 1.07.1998-17.01.1999	
6.	Area of Specialization	Environmental Science (CO ₂ capture, adsorption, waste water treatment), Polymers	
7.	Subjects teaching at	(a) Undergraduate level:	Subjects related to Chemical Engg. and Environmental Science
		(b) Post Graduate Level	➤ Environmental Engineering ➤ Advanced Polymer Science & Engg.
8.	Total Number of Research Publications (Annexure- A)	Published ➤ International Journals - 10 ➤ International Conferences - 07 ➤ National Conferences - 13	
9.	No. of Students Guided		
	Master's	Completed: 03	
10.	Academic Achievements and Awards	• Merit Certificate (Silver Medal) for standing 2nd in B.Tech. Examinations at University level and securing 1st division with Honors • Merit Certificate (Gold Medal) for standing 1st in M.Tech. Examinations at University level and securing 1st division with distinction. • Co-Coordinator of Faculty development programme on “Recent trends in Polymers composites & their Engg. Applications” in collaboration with CIPET Amritsar. • Awarded Best Poster Award At 3rd National conference (RACES-2011), held at Modi College, Patiala • Awarded 2nd Prize in poster competition at 4th National	

		conference (RACES-2012), held at Modi College, Patiala • Awarded second prize for major project entitled ‘Removal and recovery of phosphorous from waste water by using magnetite’ in TECHNO-OPUS-2014 organized at SBSSTC, Ferozepur • Awarded third prize for major project entitled “Comparative study of isolation of nano crystalline cellulose from rice husk and wheat straw’ in TECHNO-OPUS-2015 organized at SBSSTC, Ferozepur. • Received Best Research paper award from Thapar University for maximum citations in year 2023 • Member Board of Studies Chemical Engineering MRSSTU, Bathinda • Member Board of Studies Chemical Engineering SBS State University, Ferozepur • Chairperson, Board of Studies Deptt. of Agriculture SBS State University, Ferozepur	
11.	Short-Term courses organized as faculty	• One Day Workshop cum Exhibition on AI for Environmental Monitoring and Sustainability in SBS State Uni., Ferozepur in support with PSCST, Chandigarh (2026) • National Conference on “Enhancing Sustainability in Rural Rural Border Areas of Ferozepur, Punjab through Climate- Smart Agricultural Practices” in SBS State Uni., Ferozepur in support with PSCST, Chandigarh (2026) • Green Energy Materials and Technology (2023) • Recent Trends in Polymers, Composites & their Engineering Applications (2013) • One Day workshop on “Application of Chemical Engineering in alternative sources of Energy” In collaboration with IChE, Doaba (2016) • AICTE Sponsored one day workshop on “Clean Energy Technologies” (2017)	1 day 1 day 1 week 1 week 1 day 1 day
13	FDPs organized in the institute	AICTE Sponsored STTP on “Mathematical Methods and Computations in Engineering (MMCE-2019)”	1 week
14.	Certification	➤ Green Belt Certification by GCC ➤ UCLA Extension Global Career Counselling 861.16	Jan 30 th - April 30 th , 2025