


1.	Name	SURINDER SINGH	
2.	Designation	Asst. Professor	
3.	Date of Birth	Sept. 1, 1969	
4.	Educational Qualification	<input type="checkbox"/> B.E. (Chemical), Panjab Uni. Chandigarh <input type="checkbox"/> Pursuing M.Tech.(Chemical Engg) PTU Jalandhar	
			
5.	Work Experience	Teaching experience: 18 yrs and 2 months	
		<input type="checkbox"/> Asstt. Prof. at S.B.S. State Technical Campus, Ferozepur	21.07.2000 to till date
		<input type="checkbox"/> Lecturer contact basis at Govt. Polytechnic Batala, Gurdaspur	2 years
		Industrial experience : 2years	
		<input type="checkbox"/> Chemical engineer in Hussain al-ali estb.,Jeddha,K.S.A.	2 years and 7 months
		<input type="checkbox"/> Stepan chemical limited, Rajpura	one year
		Others: <input type="checkbox"/> TPO Deptt : 2years <input type="checkbox"/> Academic Incharge Dept. : 6 years <input type="checkbox"/> Master trainer ERP(TCS solutions) <input type="checkbox"/> Department Time table incharge	
6.	Area of Specialization	<input type="checkbox"/> Process calculations <input type="checkbox"/> Numerical methods <input type="checkbox"/> Optimization techniques	
7.	Subjects teaching at	(a)Undergraduate level:	<input type="checkbox"/> Petroleum Recovery Technology <input type="checkbox"/> Alternative Energy Sources & Storage <input type="checkbox"/> Energy Technology <input type="checkbox"/> Chemical Process Instrumentation <input type="checkbox"/> Heat Transfer <input type="checkbox"/> Mass Transfer <input type="checkbox"/> Energy Technology. <input type="checkbox"/> Chemical Process Calculations <input type="checkbox"/> Numerical methods in ch.engg. <input type="checkbox"/> Optimization techniques <input type="checkbox"/> Petroleum refining engineering <input type="checkbox"/> Safety in chemical plants
8.	No. of Students Guided		
	UG	50	
9.	Academics and Achievements and Awards	<input type="checkbox"/> Co-ordinator of Faculty development programme on “Recent trends in Polymers composites & their Engg. Applications” in collaboration with CIPET Amritsar. <input type="checkbox"/> Member Board of Studies Petroleum Engineering Department Guru Gobind Singh College of Engineering and	

		Technology, Guru Kashi University, Talwandi Sabo
10.	Faculty Development Programmes Organised in Dept.	➤ “Recent trends in Polymers composites & their Engg. Applications” in collaboration with CIPET Amritsar.
11.	Membership of professional bodies: ➤ Life Member of ISTE	
12.	Short term courses attended:	

- Attended Short Term Training Programme on **“Total Quality Management and ISO-9000 Quality Systems”** Sponsored by AICTE from 01.07.2002 to 12.07.2002.
- Attended Short Term Training Programme on **“Industry Institute Interaction : New Challenges”**, held at S.B.S.C.E.T., Ferozepur from 16.12.2002 to 27.12.2002
- Attended Short Term Training Programme on **“AutoCAD”** conducted by NITTTR, Chandigarh at S.B.S.C.E.T., Ferozepur from 18.04.2005 to 22.04.2005.
- Attended Short Term Training Programme on **“MATLAB”** conducted by NITTTR, Chandigarh at S.B.S.C.E.T., Ferozepur from 30.01.06 to 03.02.06
- Attended Short Term Training Programme on **“Advanced AutoCAD”** conducted by NITTTR, Chandigarh at S.B.S.C.E.T., Ferozepur from 27.02.06 to 03.03.06.
- Attended AICTE sponsored Short Term Training Programme on **“Material degradation and their protection”** conducted at SBSCET, Ferozepur from 22nd dec. to 26th dec. '08.
- Attended Staff development programme on **“Intelligent Computational techniques”** NITTTR, Chandigarh from 4th July to 15th July '11.
- Attended Short Term Training Programme on **“Multi-criteria Optimization tools in research”** from 21-05-12 to 01-06-12 at S.B.S.C.E.T. Ferozepur. Sponsored by AICTE.

- Attended **TEQIP sponsored Short term course on “Research Methodology tools & techniques”** at SBSSTC, Ferozepur from 3rd Dec. to 7th Dec’12.
- Attended TEQIP sponsored Short term course on **“Engineering Materials”** at SBSSTC, Ferozepur from 17th Dec. to 21st Dec’12.
- Attended AICTE sponsored Staff development programme on **“Multi-Criteria tools in research ”** at SBSSTC, Ferozepur from 21st May to 1st June ’12.
- Attended AICTE-TEQIP sponsored Faculty Development Programme on **“Nature inspired computational intelligence”** from 6th May to 17th May’13.
- Attended AICTE Recognized TEQIP sponsored Short term course on **“Managerial Skills”** at SBSSTC, Ferozepur from 9th Sept. to 13th Sept. 13.
- TEQIP sponsored Faculty Development Programme on **“Recent trends in Polymers composites & their Engineering. applications”** at SBSSTC, Ferozepur from 16th Sept to 20th Sept’13.
- TEQIP sponsored Faculty Development Programme on **“Analytical Techniques for detection of Environmental pollutants”** at SBSSTC, Ferozepur from 16th Dec to 27th Dec’13.
- Attended AICTE Recognized TEQIP sponsored Short term course on **“Research techniques”** at SBSSTC, Ferozepur from 25th May to 5th June.