


Gurnam Singh		
Designation	Assistant Professor	
Date of Birth	March 20, 1977	
Education	B.E. (Mech. Engg), PTU Jalandhar	
Qualification	M. Tech. (Prod. Engg), PTU Jalandhar	
Email Id	gsn_377@rediffmail.com	
Present Postal Address	Department of Mechanical, Engineering, Shaheed Bhagat Singh State Technical Campus, Moga Road, Ferozpur cantt., Punjab, PIN-152004	
Area of Specializations	Non Conventional Machining Methods- Electro-discharge Machining <ul style="list-style-type: none"> ▪ Powder mixed EDM of Nickel Based Supper Alloy (Impact of Average Grain Size & Concentration of Powder in PMEDM of Inconel 718) 	
Fields of Interest	<ul style="list-style-type: none"> ▪ Non Conventional Machining Methods-EDM ▪ Thermal-I.C. Engines ▪ Welding 	
Work Experience	Teaching Experience: 15 years and 7 months	
	Assistant Professor, Shaheed Bhagat Singh State Technical Campus, Ferozpur	02 Sept,2004 to till date
	Lecturer, R & D Center for bicycle & swing machine (Poly Wing), Ludhiana	05 Feb., 2004 to 16 Aug., 2004
	Lecturer, Sai Polytechnic, Badhani, Pathankot	10 July, 2000 to 31 Jan., 2004
Number of different Subject Taught (UG)	▪ Applied thermodynamics-I	Taught 10 times
	▪ Applied thermodynamics-II	Taught 10 times
	▪ Elements of Mechanical Engineering	Taught 04 times
	▪ Automobile Engineering	Taught 02 times
	▪ Machine Drawing	Taught 02 times
No. of Students Guided	Master's: 02	
	Ph.D: Nil	

Short-Term Courses organised	<ul style="list-style-type: none"> ▪ Co-coordinator of STC on Strengthening Industry-Institute Interaction conducted by Entrepreneurship Development & Industrial Coordination Department, NITTTR, Chandigarh 	01 week
Short-Term Courses Attended		
	<ul style="list-style-type: none"> ▪ FDP on Material Technology and Characterization Techniques 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Advances in Mechanical Engineering 	1 Week
	<ul style="list-style-type: none"> ▪ FDP on Research Techniques 	2 Weeks
	<ul style="list-style-type: none"> ▪ FDP on Nature Inspired Computational Intelligence 	2 Weeks
	<ul style="list-style-type: none"> ▪ FDP on New Computing & Emerging Technologies in ICT 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Soft Skills for Technical Teachers 	1 Week
	<ul style="list-style-type: none"> ▪ FDP on Roll of Industrial Engineering and Design in Present Scenario 	1 Week
	<ul style="list-style-type: none"> ▪ SDP on Multi-Criteria Optimization Tools in Research 	2 Weeks
	<ul style="list-style-type: none"> ▪ FDP on Mathematical Modeling and Scientific Computing 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Applied Soft Computing 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Research Methodology: Tools & Techniques 	1 Week
	<ul style="list-style-type: none"> ▪ FDP on Intelligent Computational Techniques 	2 Weeks
	<ul style="list-style-type: none"> ▪ FDP on Thermodynamics 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Material Degradation and their Protection 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Advanced AutoCad 	1 Week
	<ul style="list-style-type: none"> ▪ STC on MATLAB 	1 Week
	<ul style="list-style-type: none"> ▪ STC on Computer Aided Design 	1 Week
Administrative Responsibilities held	Name of responsibility	Contribution
	<ul style="list-style-type: none"> ▪ Departmental Academic Incharge (From 21/01/2011 to till date) 	Academic related activities
	<ul style="list-style-type: none"> ▪ Hostel Warden (From 30/08/2012 to 19/9/2014) 	Hostel maintained, mess up-gradation, students counseling

		etc.
	<ul style="list-style-type: none"> ▪ Lab In-charge (Thermal Engg.) (From 30/01/2008 to till date) 	Development of lab, up-gradation of test rigs, instruction sheets preparation etc.
	<ul style="list-style-type: none"> ▪ Co-coordinator NBA (From 26/7/2010 to 21/7/2015) 	Collection of data for NBA, preparation of reports, guided the faculty for NBA work etc.
	<ul style="list-style-type: none"> ▪ Student Academic Performance Mentor (From 14/01/2014 to till date) 	To check performance of students regularly and counseling the weak students etc.
	<ul style="list-style-type: none"> ▪ Departmental Training In-charge (From 17/02/2014 to 18/3/15) 	Training confirmation of students and their monitoring, Evaluation etc.
	<ul style="list-style-type: none"> ▪ Assistant Chief Counselor (From 24/05/2012 to 05/2014) 	Discuss Students problems and resolve them, career guidance etc.
Co-curricular and Extra-curricular activities	Organized Industrial Visits to Thermal power Plant, Sonalika Tractor Limited, Nestle etc.	
	Member of various campus Committees like CAMS, Training Fest, JASHAN, Purchase etc.	
Total Number of Research Publications	Nil	
Academic Achievements and Awards.	Nil	
Projects Carried out	Nil	
Projects in Hand	Nil	
Applied Project	Nil	

(Gurnam Singh)