


CURRICULAM VITAE

1	Name	Dr.Ravinder Pal Singh	
2	Designation	Associate Professor	
3	Date of Birth	27-04-1976	
4	Education Qualification	Ph.D M.Tech.Mechanical(Production Engg) B.Tech (Mechanical Engg.)	
			rps_syal@rediffmail.com
5	Work Experience	Teaching and Administrative	
		Teaching	
		Associate Professor SBSSTC ,Ferozepur	04 Yrs , 08 month
		Assistant Professor SBSSTC ,Ferozepur	03 years
		Lecturer (Sr.Scale), SBSCET,Ferozepur	05 years
		Lecturer ,SBSCET ,Ferozepur	06 years
		Administrative	
		Estate officer	01 yrs 02 months
		Curricular	
		Academic In -Charge (Mech. Engg. Deptt. (Aug 98- Feb2000)	01 yrs 02 months
		Co- coordinator, Departmental NBA committee	01 year
		Academic Coordinator	01 year
		Officer In charge Fluid Machinery Lab	01
		Officer In charge MP-I/Foundry and welding Lab	03 year 06 months
		Research :	04Years
6	Area of Specializations	Industrial and Production Engg.	
7	Subjects Teaching at	(a) Graduate Level	
		Fluid Machinery	Thermal science
		Applied Thermodynamics-I	Inspection and Quality Control
		Theory of Machine-I	
		Elements of Mechanical Engineering	
		Fluid Mechanics	
		Theory of Machine-II	
		(b) Post Graduate Level	
		NONE	

8.	Total Number of Research Publications (Annexure-A)	06
9.	No. of Students Guided (Master's or Ph.D)	Nil
10.	Short-Term Courses/ Organized as a faculty	Nil
11	Short-Term Courses Attended (Annexure-B)	20 (15 one week and 5 two week)
12.	Academic Achievements and Awards.	-
13.	Membership of professional bodies	Life Member ISTE
14	Funded projects	NIL

Annexure-A
(List of STC/FDP attended)

Sr No	Name of STC	Deptt.	From	To
1.	Research Techniques	Mech.Engg.Deptt. SBSSTC,Ferozpur	May 25, 2015	June 5,2015
2.	Analytical Techniques for detection of Environmental pollutants	DASH Deptt. SBSSTC,Ferozpur	Dec 16,2013	Dec 27,2013
3.	Futuristic Materials	Mech.Engg.Deptt. SBSSTC Ferozpur	Sept 30.2013	Oct. 5,2013
4.	Role of Industrial Engineering and Design in present Scenario	Mech.Engg.Deptt. SBSSTC Ferozpur	Sept 16,2013	Sept 20,2013
5.	Soft Skill for Technical Teachers	DASH Deptt. SBSSTC,Ferozpur	Sept 2,2013	Sept 6, 2013
6.	New Computing & Emerging Technologies in ICT	CSE Deptt. SBSSTC,Ferozpur	Aug 26, 2013	Aug 30,2013
7.	Nature Inspired computational Intelligence	CSE Deptt. SBSSTC,Ferozpur	May 6, 2013	May 17, 2013
8.	Research Methodology tools and Techniques	Mech.Engg.Deptt. SBSSTC,Ferozpur	Dec. 03,2012	Dec. 07,2012
9.	Applied Soft Computing	ECE Deptt. SBSSTC,Ferozpur	Nov. 26,2012	Nov. 30,2012
10.	Welding: Roadmap to excellence	Mech.Engg.Deptt. NIT, Jalandhar	Dec27,2010	Dec.31, 2010
11.	Perspective of Metal cutting	Ind. and Prod.Engg.Deptt. NIT, Jalandhar	July12,2010	July16,2010
12.	Enhancing organizational Competitiveness in era of globalization & liberalization	Ind. and Prod.Engg.Deptt. NIT, Jalandhar	Jan04,2009	Jan,2010
13.	Perspective of Welding technology	Mech.Engg.Deptt. NIT, Jalandhar	Dec28,2009	Jan2,2010

14.	Material degradation and their protection	Mech.Engg.Deptt. SBSCET,Ferozepur	Dec22, 2008	26 Dec,2008
15.	Renewable energy based technologies	Mech.Engg.Deptt. GNE,Ludhiana	Dec25, 2006	Dec29, 2006
16.	Advanced AutoCAD	Mech.Engg.Deptt. SBSCET,Ferozepur	Feb27,2006	Mar03,2006
17.	Mat lab	Mech.Engg.Deptt. SBSCET ,Ferozepur	Jan30,2006	Feb03,2006
18.	Computer Aided Design	Mech.Engg.Deptt SBSCET ,Ferozepur	Mar14 2005	Mar18,2005
19.	Industry Institute Interaction	Mech.Engg.Deptt. SBSCET ,Ferozepur	Dec16,2002	Dec27,2002
	Total Quality Management& ISO Quality Systems	Mech.Engg.Deptt. SBSCET ,Ferozepur	July 01,2002	July12,2002

Annexure-B

(LIST OF PUBLICATIONS)

1. 2007, “ High Temperature Corrosion Resistance of HVOF Sprayed Ni-Al Coatings on Ni-based Superalloys,” National Conference on Futuristics Trends in Mechanical Engineering- NCFTME 2007
2. 2012, “Parametric Effect on Mechanical Properties in Submerged arc Welding Process – A Review”, International Journal of Engineering Science and Technology, (IJEST) Vol.4 (2), pp. 783-793.
3. 2015, “Effect of Polarity on Metal Transfer in Submerged arc Welding”, Trends in Mechanical Engineering & Technology (TMET) , Vol.5 No.2, pp.42-48.
4. 2015, “Parametric Effect in Submerged Arc Welding”, Elixir International Journal, Vol.83, pp. 32979- 32982.
5. 2015, “Optimization of Response Parameters for Polarity in Submerged arc Welding”, Multidiscipline Modeling in Materials and Structures, Vol.11 No.4, pp.494-506.
6. 2016, “Mathematical Modeling of Effect of Polarity on Weld Bead Geometry Parameters in Submerged arc welding”, Journal of Manufacturing Processes, Vol.21, pp.14-22