BIO-DATA Assistant Professor Rajinder singh

1.	Name	: Rajinder singh	
2.	Designation	: Assistant Professor	
3.	Department	: Department of Mechanical Engineerin	g
4.	Date of Birth	: 14/01/1978	
5.	Address for	: Assistant Professor	100
	Correspondence	Department of Mechanical Engg.	
		Punjabi University,	
		Patiala-147002	
	Phones	: 0172-2280223	
	Mobile	: 9501685500	
	Fax	:	
	E-mail	: rajinderlambra@gmail.com	
6	Areas of	: CAD/CAM & Robotics, Fluid Mechanics, Metallurgy, CAD	
	Specialisation	Softwares: Pro Engineer & AutoCAD	

Academic Qualifications: 7.

Sr.	Deree	Year	Board/Univ./	% of	Div./	Subjects Taken
no.	Held		Inst.	marks	Rank	
1	10 th	1993	C.B.S.E.	77.6	Ι	Maths, Science, SST,
						Hindi, English, Punjabi
2	12 th	1995	C.B.S.E.	73.6	I	Maths, Physics, Chemistry,
						English, Physical Edu.
3	Diploma	1997	S.L.I.E.T.,	71.29	I	Mechanical Engineering
			Longowal			
4	B.E.	2001	S.L.I.E.T.,	64.4	I	Mechanical Engineering
			(PTU)			
5	M.E.	2004	T.I.E.T.,	64.4	I	CAD/CAM & Robotics
			patiala			
6	PhD	Undergoi	Punjabi			
		ng	University			

8.	Membership of Professional Bodies/Organisations i)Nil		
	ii)Nil		
9.	Medals/Awards/Honours/Received		
	i) Merit certificate in inter school science contest in 10 th class		
10.	Scholarships:		
	i) Nil		

11. Details of Experience:

S. No.	Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	GGS College of Modern	Lecturer	6 months	Teaching
	Technology, kharar,			
	punjab			
2.	University College of	Assistant	Feb'05 to Aug'09	Teaching
	Engineering, Punjabi	Professor	(4 and half years)	
	University			
3.	Mechanical Engineering	Assistant	Working since	Teaching
	Department, Punjabi	Professor	August'09	
	University			

12. Published Work (Please specify numbers only):

a. Research Papers

i) National = Nil

ii) International = 01

b. Conference/Seminar Presentation

International conference: 01

c. Books

i) Original: nilii) Edited: nil

11. R & D Projects

i)nil.....

12. Invited Talks/Articles

i) Delivered a Lecture on the occasion of Science Day in Dev Samaj College of Education, Sec 36, Chandigarh on 29/02/2016

13. Ph.D. Students guided/under guidance (Details): nil

S. No.	Name of the Student	Title of Thesis	Year of Completion
1.			

14. M.Phil./M.Tech Students guided: nil

S. No.	Name of the Student	Title of Thesis	Year of Completion
1.			

15. List of Papers/Courses taught at P.G. and U.G. Level

S. No.	Paper	Class
1.	Theory of machines	B.Tech
2.	Fluid Mechanics	B.Tech
3.	Industrial materials and metallurgy	B.Tech
4.	Machine Design-1	B.Tech
5.	Cad Lab(Autocad & Pro Engineer)	B.Tech

16. Technical Proficiency

mechanical design softwares: Autocad, Pro-Engineer 2001.
C++ and visual C++ programming.
Matlab
Microsoft word

Microsoft word Microsoft Excel

17. List of Papers Published

1. Singh, Rajinder (2014), "Load Analysis of Rolls in a Rolling Mill: A Comparison of Robert's Formulation with the Experimental Method", *International Journal on Theoretical and Applied Research in Mechanical Engineering*, volume 045, 2014.

Kajindor Singh

Date: 6/10/2017 (Signature of the Teacher)