


Yadavindra College of Engineering

Punjabi University Guru Kashi Campus

Talwandi Sabo

FACULTY ACADEMIC PROFILE

Name	Dr. Avtar Singh				
Designation	Assistant Professor				
Department/ Section/ Subject	Mechanical Engineering				
Official Address	Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo (Distt. Bathinda) Punjab India - 151302				
Contact No. (s)	+91-xxxxx-xxxxx, +91-xxxxx-xxxxx				
Email (s)	avtardhanjal@gmail.com				
Thrust Areas/ Research Interests	1. Material Joining				
Subjects Taught	CAD/CAM, Theory of Machines, Fluid Mechanics, Industrial Automation and Robotics Etc.				
Total Experience (Years)		Teaching Experience	15	Industry Experience	Nil
Employment History	1. Worked as assistant professor at Yadavindra College of Engineering Talwandi Sabo from 01/11/2012 to till date 2. Worked as assistant professor at MIMIT Malout from 12/12/2011 to 01/11/2012 3. Worked as lecturer in GTBKIET Chhapiawali, Malout from 01/08/2008 to 12/12/2011 4. Worked as lecturer at SLIET Longowal				
Membership of Punjabi University Academic Bodies	Nil				
Administrative/ Academic Duties performed.	Training and Placement Incharge of mechanical engineering section. Incharge of CAD Lab IQAC / NAAC committee member				

ACADEMIC QUALIFICATIONS

Degree	Degree Name	Thesis Title	University
PhD	PhD	Influence of process parameters on friction	Punjabi University, Patiala

		welding of aluminium alloy with interlayer	
Post-Graduation	M. Tech	Recognition Of Intersecting Features With Planer Surface For Manufacturing Applications	Punjabi University, Patiala
Graduation	B. Tech	SBSCET, Ferozepur	Punjab Technical University, Jalandhar
Any other	Diploma	SLIET Longowal	SLIET Longowal

FACULTY RESEARCH PROFILE

Google Scholar ID			
Impact Factor	8.14	Citation Index	2
h-Index	1	I10-index	Nil
SNIP		SJR	
No. of Candidates (Completed PhD)		No. of Candidates (Ongoing PhD)	
PG Thesis guided		PG Thesis Ongoing	
Research Projects Completed		Research Projects Ongoing	
Research Projects Submitted			
Research Grant received			
Names of Foreign Countries Visited for Academic Purpose			
Papers in International Journals	03	Papers in National Journals	
Papers in International Conferences	02	Papers in National Conferences	03
International Conferences Attended		National Conferences Attended	
Books Published as Single Author		Books Published as Joint Author	
Edited Books		Book Chapters	
International Conferences/ Workshops/ Seminars /STCs/ FDPs organized		National Conferences/ Workshops/ Seminars/ STCs/ FDPs organized	

Total International Conferences/ Workshops/ Seminars /STCs/ FDPs attended		Total National Conferences/ Workshops/ Seminars/ STCs/ FDPs attended	
Memberships of International Professional Bodies		Memberships of National Professional Bodies	
Total International Medals/ Awards/ Honors/ Scholarships Received		Total National Medals/ Awards/ Honors/ Scholarships Received	
Editor/ Reviewer of International Journals		Editor/ Reviewer of National Journals	
Session Chair/Invited Talks/Seminars/Expert Lecture in International Conferences		Session Chair/Invited Talks/Seminars/ Expert Lecture in National Conferences	

LIST OF SCI JOURNAL PUBLICATIONS

Sr.	Title	Journal	Year of Publication
1	Influence of tool pin profiles on friction stir welding with gap for AA6082-T6	Journal of Material Express	2019
2	A study of microstructure and mechanical properties of friction stir welding of aluminium alloy 6082-T6 with interlayer	-Do-	2019
3	Impact of gap on defect formation in friction stir welding of aluminium alloy using threaded tool	Journal emerging technology and innovative research	2019