

CURRICULUM VITAE



Dr. Jasbir Singh

Department of Mechanical Engineering
Faculty of Engineering & Technology
Gurukula Kangri (Deemed to be university), Haridwar

Contact Information

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Educational Qualification

Qualification	Specialization	Institution
Ph.D.	Mechanical Engineering	NIT Kurukshetra
M.Tech.	Machine Design	NIT Kurukshetra
B.Tech.	Mechanical Engineering	Kurukshetra University

Research Focus and Interests

- † Surface Engineering
- † Optimization
- † TIG Cladding
- † Experimental Tribology

Professional Experience

Organisation	Designation	Time Period
Gurukula Kangri, Haridwar	Assistant Professor	August 2012-Till date
NIT Kurukshetra	Assistant Professor	July 2010 – June 2012

Publications

S.No.	Journal/Conference	Total	Present Status		
			Published	In-press	Under review
1.	Journals	10	7	-	3
2.	Conferences	5	4	-	1
3.	Book Chapters	3	2	-	1
4.	Books	1	1	-	-

Institute Services

S.No.	Position	Time Period
1.	Faculty In-Charge of Material Engineering Lab	27/07/2022 to Till date
2.	Faculty In-Charge of Measurement & Metrology Lab	27/07/2022 to Till date
3.	Faculty In-Charge of Fluid Mechanics & Machine Lab	27/07/2022 to Till date
4.	Head (In-charge) of Mechanical Engg. Deptt.	01/09/2021 to 30/06/2022
5.	SWAYAM Departmental Co-ordinator	24/02/2021 to Till date
6.	University Co-coordinator for AICTE course on "Universal Human Value"	08/01/2021 to Till date
7.	Member of Garbhastha Chakra Parampara	01/09/2012 to Till date
8.	Member of Board of Studies	28/07/2018 to Till date

Membership of Professional Bodies

S.No.	Position	Professional Body	Membership Number
1.	Life Member	Indian Science Congress Association	L22516

Reviewer Assignments

- † Surface and Coatings Technology, Elsevier
- † Surface Reviews and Letters
- † Surface Topography: Metrology and Properties, IOP Publishing
- † Journal of Process Mechanical Engineering, SAGE

Other Achievements

- † GATE qualified in 2012, 2013, 2014.
- † Member of organizing committee of various national conferences i.e. PEAS 2012, ETES 2013 and STIDI 2015 held at Gurukula Kangri (Deemed to be University), Haridwar.
- † Member of Technical cum cultural events i.e. Jnanagni 2017 and Jnanagni 2018.

Teaching Assignments

S.No.	Course Name	UG/PG	Role
1.	Strength of Materials	UG	Course Coordinator
2.	Solid Mechanics	UG	Course Coordinator
3.	Design of Machine Elements	UG	Course Coordinator

Short Term Courses/Workshops/Conferences Organized

S.No.	Title	Sponsorship	Duration	Dates	Role
1.	3 weeks summer training programme on AutoCAD	Self-sponsored	3 Weeks	13/07/2020 to 02/08/2020	Coordinator

Seminars/Short Term Courses/Summer-Winter School attended

S.No.	From	To	Institute/Organization	Sponsored by	Name of the Course
1.	10-11-2025	14-11-2025	SLIET, Sangrur, Punjab	SLIET, Sangrur, Punjab	Advancements in Smart Manufacturing and Robotics
2.	04-06-2020	01-07-2020	Teaching Learning Centre, Ramanujan College, University of Delhi	PMMMNMTT	Induction/Orientation Programme
3.	11-05-2020	15-05-2020	National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata	NITTTR, Kolkata	Short Term Course on Advanced Welding Processes and Physics of Welding
4.	01-09-2019	31-12-2019	Savitribai Phule Pune University, Pune	SWAYAM	Refresher Course on Teacher and Teaching in Higher Education
5.	22-07-2019	26-07-2019	National Institute of Technology Kurukshetra	Department of Electronics and Communication Engineering,	Advanced Optimization Techniques for Engineering Applications (AOTEA-2019)

				NIT Kurukshetra	
6.	11- 12- 2017	16- 12- 2017	National Institute of Technology Kurukshetra	Physics Deptt., NIT Kurukshetra	Materials and Processes for Advanced Engineering Applications
7.	25- 01- 2016	29- 01- 2016	National Institute of Technical Teachers' Training & Research (NITTTR), Chandigarh	NITTTR Chandigarh	Modelling and Simulation using MATLAB

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Google Scholar:

<https://scholar.google.co.in/citations?user=NVv1czkAAAAJ&hl=en&oi=ao>

Researchgate: <https://www.researchgate.net/profile/Jasbir-Singh-11>

Web of Science ResearcherID: AAC-5409-2021

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