



Mr. Suraj Kumar Chand

	Name	Suraj Kumar Chand
	Designation	Assistant Professor
	Areas of interest	Machine Design, Strength of Materials and Theory of Machines.
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Qualification –

1.	Ph.D. (Pursuing)	Mechanical Engg.	CSVТУ Bhilai
2.	M.Tech.	Machine Design Engg.	IIT Roorkee, 2012
3.	B.E.	Mechanical Engg.	SSCET Bhilai

Experience –

As an Assistant Professor at Graphic Era Hill University Dehradun Uttarakhand

Jul 2012 – June 2015

Course Handled –

Strength of materials (SoM)

Engineering Mechanics (EM)

Environmental Pollution and control (EPC)

RESEARCH PAPERS

Journals:

1. Numerical Study of Flow Modification Technique to Mitigate Wave Drag by Counterflow Supersonic Jet in Hypersonic Flow, International Journal of Mechanical Engineering Vol. 7 No. 5 (May, 2022)
2. Computational Fluid Dynamic Analysis of Thermal Behavior of a Triangular type Solar Air Heater with Multiple Gap and Angle of a V-Shaped Roughened Ribs, Stochastic Modeling & Applications, Vol. 26 No. 3 (January - June, Special Issue 2022 Part - 9)

Achievements -

Conference/Workshops

Mr. Suraj Kumar Chand	STTP on Additive Manufacturing	NITTTR Chandigarh	NITTTR Chandigarh	05th to 09th Aug 2019	1 Week
Mr. Suraj Kumar Chand	FDP on Finite Element Methods	CSVТУ Bhilai	IIT Bhilai	22nd to 24th Nov 2019	3 Days
Mr. Suraj Kumar Chand	FDP on Solid Mechanics	CSVТУ Bhilai	IIT Bhilai	16th to 18th Jan 2020	3 Days
Mr. Suraj Kumar Chand	FDP on recent trends in manufacturing techniques	CIPET, Korba	GEC, Raipur	24th Feb to 9th March 2021	2 Week
Mr. Suraj Kumar Chand	STTP on Additive Manufacturing	NITTTR Chandigarh	NITTTR Chandigarh	05th to 09th Aug 2019	1 Week
Mr. Suraj Kumar Chand	FDP on Finite Element Methods	CSVТУ Bhilai	IIT Bhilai	22nd to 24th Nov 2019	3 Days
Mr. Suraj Kumar Chand	FDP on Solid Mechanics	CSVТУ Bhilai	IIT Bhilai	16th to 18th Jan 2020	3 Days

Additional responsibilities –

1. Departmental time table in-charge
2. Member of TEQIP-III institute performance coordinator
3. Faculty in-charge of Material testing lab