

CURRICULAM VITAE

Sangam Sangral

R/O Makhyal, P/O Paryal,

Tehsil Marh, Dist. Jammu.

Jammu, PIN Code: 181206

Email-id: sangamsangral281@gmail.com

Mobile No.: +91-9515536535



Academic Background:

Degree	College	Board/University	Marks%	Year of passing
PhD (2017-2022)	IIT Indore	IIT Indore	7.0 (CGPA)	2022
M.Tech (Materials Technology) (2015-2017)	NIT Warangal	NIT Warangal	6.63(CGPA)	2017
B.E. (Mechanical Engineering) (2011-2015)	MBSCET Jammu	University of Jammu	64.10	2015
Intermediate	D.B.N. Vidya Mandir School	JKBOSE	70.80	2010
High school	D.B.N. Vidya Mandir School	JKBOSE	71.40	2008

Technical Skills:

- Industrial Training from Baglihar Hydro Electric Project Chanderkote (J&K).
- Automobile Engineering Design Workshop at IIT Delhi.

Modelling and Analysis: Ansys-Structural, ABAQUS (Intermediate), Origin Pro, Auto-CAD.

Project work Details:

- **B.E.:** - Oil Film Visualisation of Horseshoe Vortex Around Surface Mounted Obstacles from MBSCET Jammu (University of Jammu)
- **M. Tech:** - Low Cycle Fatigue Behaviour of a High Strength Naval Steel from DMRL Hyderabad.
- **PhD:** - Fretting Fatigue Studies on Titanium alloys, Ni-based Superalloys, and Light Weight Composites to extend the fatigue life

Area of Interest:

- Physical Metallurgy
- Mechanical Behavior of Materials
- Surface Engineering
- Finite element analysis
- Fatigue and Fretting Fatigue Analysis
- Additive Manufacturing Technologies
- Friction stir welding and Processing