



Suraj Kumar

EDUCATION

Indian Institute of Science

Doctor of Philosophy (Ongoing)

August 2021 - Present

Area: Mechanical properties and deformation mechanism of refractory materials at elevated temperature.

Indian Institute of Technology Patna and TU Darmstadt

Master of Technology (Materials Engineering)

August 2019- July 2021

Thesis Title – Study of flash phenomena on single crystal rutile

Haldia Institute of Technology

Bachelor of Technology (Mechanical Engineering)

August 2014 – May 2018

AREA OF INTEREST

High-temperature DIC, Mechanical behavior, Flash sintering, FEM

SKILLS

TEM, SEM, UTM, Python Programming, COMSOL, CNC, MATLAB, Origin, FEM

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References

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Honorary Professor

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Associate Professor

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