



# Suraj Kumar

## EDUCATION

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### 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

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

## SKILLS

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

## CONTACT

PHONE:

+91 7063767378

EMAIL:

[surajkumar12@iisc.ac.in](mailto:surajkumar12@iisc.ac.in)

## References

### [Prof. Vikram Jayaram](#)

Honorary Professor

Department of Materials Engineering

Indian Institute of Science, Bangalore

[qjayaram@iisc.ac.in](mailto:qjayaram@iisc.ac.in)

### [Prof. Praveen Kumar](#)

Associate Professor

Department of Materials Engineering

Indian Institute of Science, Bangalore

[praveenk@iisc.ac.in](mailto:praveenk@iisc.ac.in)