

*A fresh, hardworking and a detail oriented team player, offering excellent communication and analytical skills as
M.Tech. (Materials Engineer)*

**Profile
Summary**

- A goal-oriented professional with expertise in **Mechanical Behaviour, Texture, Characterization, Phase Transformation**
- Secured **AIR 29** in GATE 2017
- Merit of gaining comprehensive knowledge about various metallurgical processes by completing internships from various reputed organizations like SAIL, Tata Steel
- Completed trainings from Durgapur Steel Plant, SAIL and Visakhapatnam Steel Plant
- Successfully won a scholarship worth **2.4 lakh INR** from Ministry of Steel, India

ACADEMIC DETAILS

- Pursuing Mtech (Materials Engineering) from IISc, Bangalore with **CGPA 9.0**
- Completed B.Tech. (Materials & Metallurgical) from NIT, Durgapur with **CGPA 8.59**
- 12th from Vidhyashram School, Kota in 2013 with **83.12%**
- 10th from St. Paul School, in 2011 with **93.1%**

INTERNSHIPS

Organization: Centre for Engineering & Tech., SAIL

Period: Jun'15-Jul'15

Description:

- Prepared a project report on Raceway adiabatic Flame Temperature and performed Blast Stove Calculations.
- Gained knowledge about the overall functioning of the integrated steel plant

Organization: Tata Steel

Period: May'16-Jul'16

Description:

- Prepared a project report on Granulation Index of different types of Iron Ore for Sinter Making
- Gained knowledge about over all functioning of Pot Sinter Laboratory

TRAININGS

Organization: Durgapur Steel Plant, SAIL

Duration: Jan'16-Jan'16

Designation: Vocational Trainee

Description:

- Learnt how wheels and axles are produced by forging and rolling process
- Studied about Blast furnace, Sinter, Coke Oven, SMS, CCP, RCL, TMT Bars, Mills and Rolling Mills

Organization: Visakhapatnam Steel Plant

Duration: Dec'15 -Jan'16

Designation: Project Trainee

Description:

- Completed a project on 'How to Improve Tundish and SES Life' at Steel Making Shop
- Learnt secondary steel making from Continuous Casting Process

ACADEMIC ACHIEVEMENTS

- Won a scholarship worth 2.4 lakh INR from Ministry of Steel, India in 2015

- Acted as member of 'International Seminar on Alternate Routes of Iron Making' organised by Steel Tech and NIT Durgapur
- Assisted as a delegate of Cuba in MUN (Modern United Nations) organized by NITDGP
- Organized camps for underprivileged underprivileged kids as Coordinator of NSS (National Service Scheme)
- Successfully raised a sum of 4000 INR to run and set-up Information, Communication and Technology Lab for underprivileged kids of NGO Gram Vikas through the campaign
- Worked as a trainer under BMEP (Bihari More Education Project)
- Stood 2nd in Rajya Vigyan Pratibha Khoj Pariksha, Rajasthan
- Won District Level Table Tennis Bronze Medal in 2008
- Operated and worked for a start-up 'Internshala' and created Internshala NIT Durgapur Page
- Worked as a volunteer at Gram Vikas and implemented IT Literacy program amongst 200 underprivileged rural children

TECHNICAL SKILLS

- Mechanical Behaviour
- Texture
- Characterization
- Phase Transformation
- Thermodynamics
- Extractive Metallurgy
- Testing of Materials
- MS Office Suite (Word, PowerPoint, Excel)

PERSONAL DETAILS

Date of Birth: 28/08/1994
Languages Known: English, Hindi
Mailing Address: No. 34, Jain Enclave Society, Vaishali Nagar, Jodhpur - 342014