

# RESUME

**Vipin Kumar Devra**

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## Career Objective:

To work in an organization, where innovation and excellence is the way of life, where my full potential that would provide me to show my ability and give an opportunity for advancement in an organization and enhancement of personal self.

## Work Experience: 3.0 Years

1. Currently working as Management trainee in Metallurgical lab, Heat Treatment Department of “**New Allenberry Works**”.

### ***Responsibilities***

- Prepare the daily MIS for all the SQF and CGCF
  - Calibration and checklist of all the machines in the department
  - Testing of component for micro hardness (case depth, core hardness) at different position and check the case & core microstructure
  - Control the Metallurgical records for every charge
  - Controlling different metallurgical testing like MPI, Eddy current inspection, Hardness, Spectro, Gravimetric etc.
2. Worked as an assistant engineer in a unit of “**Wave Industries Pvt Ltd**”.
  3. Worked as assistant professor in “**R V institute of technology Bijnor (UP)**”.

## Education:

- **Master of Technology(M. Tech) in Metallurgy and Materials Technology**  
Department of Metallurgy and Materials Engineering,  
National Institute of Technology (NIT) Durgapur,  
West Bengal. India, 2017 – 19, CGPA: 9.37 / 10
- **Bachelor of Technology(B. Tech) in Mechanical Engineering**  
Department of Mechanical Engineering,  
BBDIT, Ghaziabad (AKTU, Lucknow)  
July 2011 – May2015, Percentage: 76.80%

- **XII Std.**

Adarsh Inter College, Umri (Dhampur),  
UP - Board  
May 2011, Percentage: 77.60%

- **X Std.**

Adarsh Inter College, Umri (Dhampur)  
UP - Board  
May 2009, Percentage: 74.33%

### **Research /Academic Projects:**

- **M.Tech Project:**  
Effect of Carbon Content on Grain Growth of Austenite in Plain Carbon Steel
- **B.Tech Project:**  
Study of mechanism with making the model in 4-Stroke and 2-Stroke Engines.

### **Skills:**

- MS-Office, Excel, PowerPoint, Origin.

### **Summer Internship:**

- Performed Training at Diesel Locomotives (Indian Railways) from 15-06-2014 to 30-07-2014.

### **Fellowships / Scholarships:**

- Ministry of Human Resource Development, Government of India, Fellowship 2017-2019 for pursuing M.Tech in National Institute of Technology (NIT) Durgapur, West-Bengal.

### **Achievements:**

- Cleared Graduate Aptitude Test in Engineering (GATE-2017) in Mechanical Engineering with a percentile of 95.
- Gold medallist in M.Tech at National Institute of Technology (NIT) Durgapur, West Bengal.

### **Publication:**

- My first research paper published in international journal (Philosophical Magazine Letters) on topic “**Solute drag effect on austenite grain growth in hypoeutectoid steel**”.  
<https://doi.org/10.1080/09500839.2020.1750723>

### **Hobbies:**

Travelling, Riding Bikes and Cars, Cooking, Playing Football.

### **Personal Details:**

**Name:** Vipin Kumar Devra  
**Father’s Name:** Naresh Kumar  
**Date of birth:** July 01, 1995  
**Sex:** Male  
**Marital Status:** Unmarried  
**Language known:** English, Hindi

### **Declaration:**

I hereby declare that all the above-mentioned facts and information are true to the best of my knowledge. I shall be solely responsible for any discrepancy found in them.

Place: Bijnor (U.P.)

Date:

(Vipin Kuamr Devra)