

# SINTU KUMAR

GRADUATE · MECHANICAL ENGINEERING

W/S-5/52 Kankarbagh Patna

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## Education

2011-2015	<b>B.E.</b> , Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal	6.72/10
2011	<b>Bihar Secondary Education Board</b> , J J Collage	62.6 %
2009	<b>Bihar Secondary Education Board</b> , R.D.M.High School	57.2 %

## Experience

### Ramjee Power Construction Limited

TRAINEE SITE ENGINEER

Oct. 2015 - Sep. 2016

- Supervision and Execution of Foundation, Erection, and Stringing of 220KV & 132KV Transmission Line.
- Survey of 220KV 132KV Transmission Line.
- Administration of Project related activities, labour, Sub-contractors etc.
- Played an important role in team management.

## Internship

### Heavy Engineering Corporation Limited

TECHNICAL TRAINING

18th june. 2014 - 2nd july. 2014

- Completed summer training at Heavy Engineering Corporation Limited.
- Worked at three plants:-1. Foundry Forge Plant 2. Machine Building Plant 3. Heavy Machine Tools Plant.
- Worked with different kind of equipments, tools and machines. Some of them are Steel Plant Equipment, Blast Furnace, Steel Melting Converters, Forged Rolls, Mining equipments, Electric Rope Shovels (5 CuM & amp; 10CuM), Primary Gyratory Crusher, Cone Crusher, Four Roll Crusher, Rod Mill 4. Machine Tools, Vertical Turning & Boring Machine, Radial Drilling Machine, Special Purpose Railway Machine Tools, Crane, Casting & Forging, Surface Wheel Lathe (conventional & CNC Version) etc.

### Usha Martin Ltd.

TECHNICAL TRAINING

1st july. 2014 -15th july. 2014

- Usha Martin Ltd is company who supply Wire Rope to Construction Companies. Completed training successfully.
- Gained a lots of experience about Pickling,Coating and Galvanizing Process .

## Projects

### Simulation of using cold system

Prof. Mrs. Tanu Dubey

COURSE PROJECT, ICE REFRIGERATION SYSTEM

MAY' 15

- Simulated Cold System by help of Ice Refrigeration System using Material which is not harmful and very cheap.
- To understand and learn the how to use refrigerator in rural area.
- To save the Electricity.

### Plant Layout

Prof. Mr. Kamlesh Jain

COURSE PROJECT,POLYMERS PLANT LAYOUT

Aug' 2014 - April' 2014

- Plant layout is referred to the arrangement and location of different department and of the machinery within a department so that an optimum utilization of space available can be made with a view to enabling plant to function in an effective manner.
- It makes smooth and efficient.

## Skills

\* MARKED REPRESENT FAMILIARITY ONLY, REST ARE SIGNIFICANTLY EXPERIENCED

- Software - Microsoft office word, Microsoft power point, Microsoft Office Excel, \*Latex, AutoCAD
- Tools & Machines - Under Floor Wheel Lathes(conventional & CNC Version), Surface Wheel Lathe, Deep Hole Boring Machine, Radial Drilling Machine, Crushing Equipments, Railway Machine Tools, Draglines, Mining equipments.
- Good communication skill, Excellent leadership skill
- Adapt any kind of environment, Amenable in nature

## Scholastic Achievements

2014	<b>Runner,Robotics war</b> , Secure 2nd in intra collage robotics event .
2014	<b>Captain of the KHO-KHO team</b> , Secure 1st position in inter College KHO-KHO Tournament.