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# GAURAV KUMAR

## Career objective

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

## Academic Qualification

Course	University/Board	Institute	Year of passing	Percentage/CGPA
B.E- Mechanical Engineering	Deemed University	Sathyabama University	2016	7.84 (CGPA)
Higher Secondary	CBSE	St Joseph's Public School Msv Nagar Samastipur	2011	72.2
Senior Secondary	CBSE	DAV Public School Khabra Mirzapur Muzaffarpur	2009	82.6

## Software proficiency

- Software known: Auto Cad, CREO, SolidWorks, Hypermesh, Ansys.Ls-Dyna
- Office suite: MS-Word, Excel, Powerpoint.

## Area of Interest

- Engineering Mechanics
- Thermodynamics
- Design of Machinery

## Main Project

- **Project Area** : Coating
- **Project Title** : “Investigation of Corrosion Behaviour of Ni-Co-Cr Alloy Coating on SS304L For Gas Turbine”
- **Project Role** : Coating and Analysis of Corrosion Behaviour
- **Methods** : Plasma Spray Coating, Salt Spray Test, Electrochemical Impedance for Corrosion, Thermal Shock Test
- **Report** : The Coating Combination of Nickel Chromium Shows Best Resistivity

## Industrial visits

- Castwel Autoparts Private Limited, Chennai

## Training and Workshops undergone

### Implant training:

- **Organization** : Bharat Wagon & Engineering Company Limited
- **Duration** : 12 days
- **Knowledge Gained** : Learnt about various Wagon Manufacturing Operation

### Work shop:

- **2/4 wheeler Service Techniques organized by TVS TRAINING**  
Place: College campus  
Period: 3 days
- **Multi response Optimization in Mechanical Engineering**  
Place: College Campus  
Period: 1 days
- **National Workshop on Biomechanics and Biomaterial**  
Place: College Campus  
Period: 1 days

## Presentation

- Did a **Poster Presentation on “Solar Bike”** in National Convention on Challenges, Innovation & opportunities in SOLAR ENERGY TO ENACT THE KYOTO PROTOCOL-2013.

## Courses

- **Design Course in AUTOCAD, CREO, HYPERMESH, ANSYS AND Ls-DYNA**  
Place: Pro CAE, Hexdof, Anna Nagar  
Period: 2 years

## **Personal Trait**

- Creative and logical
- Problem solving ability
- Co-operative and keen observer

## **Hobbies**

- Playing Cricket
- Cooking

## **Personal Profile**

Date of Birth : 16-04-1994

Gender : Male

Marital status : Single

Languages Known : English, Hindi and Bhojpuri (Read, Write and Speak)

Permanent Address : Khakhra, PO Laudra Pakari, PS kurahni, Muzaffarpur  
Bihar 843113

I hereby declare that all the details furnished here are true to the best of my knowledge.

**Place: Chennai**

**Name: Gaurav kumar**