



PRASANJIT KUMAR PANDIT

MECHANICAL ENGINEER

CONTACT

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PROFILE

My aim in life is to gain knowledge continuously and get experience in such a way that I become capable of guiding others in an effective way and be a responsible part of an organization. I strongly believe in observing things meticulously before taking any action.

TECHNICAL SKILLS

Softwares

Auto CAD
CATIA V5
SolidWorks
ANSYS Simulator
MS Word
MS Excel

Coding Languages

C
C++ (OOP)

EXTRA-CURRICULAR ACTIVITIES

Vendor Management
Machining Operation
Event Management
Student Council
Poster Designing

Motivating People
Research Projects
Peer Mentoring
Fund Raising
Volunteering

AREA OF INTEREST

Reading self help books
Self Discovery
Cooking
Dancing

TECHNICAL QUALIFICATION

Sagar Institute of Science and Technology

- Bachelor of Technology in Mechanical Engineering
- Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal
- Year 2017-2021
- CGPA- 8.73

ACADEMIC QUALIFICATION

Sukhmano Devi Asharfi Ray Inter College

- Higher Secondary | Bihar School Examination Board
- Passing Year- 2016
- Percentage- 66.40%

Milton English High School

- Secondary | West Bengal Board of Secondary Education
- Passing Year- 2013
- Percentage- 74.57%

WORK EXPERIENCE

1. INTERNSHIP

Vishal Bearings Limited

Shapar,Rajkot | November-2020 to May-2021
Quality & Production Engineer

Process and Product Development Centre

Agra | 01.05.2020 to 18.07.2020
CNC Programming

2. PROJECTS

• Hybrid Portable Mobile Charger

We had designed a mobile charger which uses hybrid sources of energy from solar and wind. It can be used during travelling and has a net cost less than a power bank. My contribution in this project is to design the setup and to perform circuit connection.
Team Size: 5

• Instant Solar Water Heater

When melted coal tar(using renewable source of energy) is brought near the contact of copper tube ,the tube gets heated thus water flowing is heated. My contribution in this project is to design the heater and analyse the reading.
Team Size: 5

INDUSTRIAL EXPOSURE

Eicher Tractor

Mandideep, Bhopal

Sagar Manufacturers Private Limited

Misrod, Madhya Pradesh

Garima Industries

Govindpura, Bhopal

Dainik Bhaskar Printing Press

Govindpura, Bhopal

Yogeshwar Alloy Casting Pvt. Ltd.

Govindpura, Bhopal

- **Air Conditioning Chiller Plant**

Chiller plant is used to cool a particular area when cold fluid is circulated through a cross sectional pipe. In this water is cooled in reservoir following VCRC cycle at 4degree Celsius and sent through the pipes.

Team Size: 10

3. TRAINING

IIT Indore

Indore | September 7-8, 2019

Automobile and Internal Combustion Engine

4. RESEARCH PAPER

Presented Paper on National Conference

Rabindranath Tagore University, Bhopal | March 29-30, 2019

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

PLACE : Bhopal, Madhya Pradesh