

CURRICULUM VITAE



Pranay Meshram
Mechanical Engineer

120/121 Gopal Heights Indrayani Nagar,
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CAREER OBJECTIVE:

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

EDUCATIONAL:

- S.S.C from Maharashtra state board in 2010 with 75.76%
- Diploma in Mechanical Engineering in 2013 from MSBTE with 63.54%
- B.E in Mechanical Engineering in 2016 from RTMNU with 7.33 CGPA.
- M.Tech in Heat Power Engineering in 2018 from RCOEM with 7.68 CGPA

PROJECTS:

- **M.TECH PROJECT**

Title: “Effect of evaporator tube inclination and magnetic field on the performance of R-134a charged refrigeration system”

Disruption: This project was conducted to improve the performance of the refrigeration system using Two techniques namely 1) Tube inclination 2) Magnetic field. It was found that by using tube inclination, the heat transfer coefficient is increased up to 36.42% as compared to the horizontal tube and by the combination of both techniques the heat transfer coefficient and COP was increased up to 40.56% and 14% respectively.

- **DEGREE PROJECT**

Title: “Experimental study of solar operated seed sowing machine”.

Description: This projects based on the use of seed sowing in agriculture. The application of this project to reducing the cost of seed sowing, human efforts and energy consumption

- **DIPLOMA PROJECT**

Title: “Working model of 4-Stroke SI-Engine”

Description: In this project studies the effect of 4-Stroke SI-Engine, valve timing, Factor affecting the performance of SI-Engine and method to improve the efficiency of SI-Engine

ACHIEVEMENTS:

- State level “4×100 relay” 2009 runner-up.
- Student Representative” in project competition and cultural event” in the academic year 2015 - 2016.
- Best project work awarded during the academic year 2018 for PG project.

PROFESSIONAL SKILLS:

- Have a good analytical mindset, detail-oriented, systematic, logical, problem-solving abilities and computer-literature.
- Excellent team member when working with outside industrial designers and internal recourses
- Knowledgeable in design drawing and specification of the mechanical system and in preparing of all engineering calculation, equipment selection and layouts
- Understands customer specification, manufacturing drawing
- Aware of an inspection procedure and test plan and test equipment

SOFT SKILLS:

- Excellent interpersonal communication and relationship-building skills
- Listens attentively, communicates clearly and follow through diligently.
- Proficiency in Catia v5 & v6 , Auto-Cad, MS-Word, Excel, Power-Point and MAT-LAB
- Good verbal and written communication skills
- Flexible, problem-solving abilities

CERTIFICATION:

- Product design and development in “Catia v5” IGTR Aurangabad

PERSONAL DETAILS:

- Full Name : Pranay Waman Meshram
- Date of Birth : 21 October 1994.
- Language Known : English, Hindi, Marathi
- Permanent Address : Plot No.120/121 Flat No. FA-1
Gopal Heights Indrayani Nagar
Dattawadi, Nagpur 440023

REFERENCE:

- To be furnished on your request.

Date:

Place:

Regards

Pranay Waman Meshram