

PRASAD MESTRI

At-Post-Nere, Tal-Panvel, Dist-Raigad, 410206
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MECHANICAL ENGINEER

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

EDUCATION

Bachelor of Engineering (Mechanical) at Vishwaniketan Institute of Management, Entrepreneurship and Engineering Technology (iMEET), Mumbai University,CGPI-6.21

Higher Secondary Certificate (12th Grade) at V.K Junior College, State Board, 57.46%, 2016.

Secondary School Certificate (10th Grade) at Nere Highschool Nere, State Boar,66.40% First Class.

ACHIEVEMENTS:-

- 1) Participated in 'design and analysis of vortex tube' (Runner up).
- 2) Successfully done CATIA project.

ACADEMIC PROJECTS

- **Project Topic-** Vortex Tube.
Summary- Vortex tube generate hot air(about 200 deg) at one end and cold air(about -10deg) in other side of tube by supplying compressed air at inlet.Also done modeling and analysis. **Result-** Hot and cold air generated at the end .
- **Project Topic-** Vapour absorption refrigeration system using exhaust of automotive engine.

Summary-Exhaust of engine generated to higher temperature and this heat used to VAS system to generate the cooling effect in vehicle without using any extra input and improve the COP of vehicle.

Result- Increase the efficiency of vehicle.

TECHNICAL SKILLS

Computer Skill- Auto CAD, CATIA, ANSYS.

Machining skills- Lathe, Hand Grinding, Welding, and Drilling.

PERSONAL DETAILS

Date of Birth- 22nd June 1999.

Language Proficiency- Marathi, Hindi, English.