

Omkar Ulhas Patil

Quick Learner, Adaptable, Punctual



EDUCATION

Degree / Grade	Institute	Score
Mechanical Engineering	Vishwaniketan's iMEET, Khalapur	7.10/10 CGPA (2019)
H.S.C.	Maharashtra Board	74.92% (2015)
S.S.C	Maharashtra Board	87.09% (2013)

EXPERIENCE

Successfully completed summer internship at RCF, Chembur :
This internship was all about the introductory knowledge about Boilers, Pumps, etc.

Analysis of Knuckle Joint : The project was to analyse the behaviour of knuckle joint under variable load, temperature.

Electricity generation using a turbine : In this project, we designed a turbine with desirable specifications to find out theoretical calculated output voltage.

Design modelling of a Soap holder : The project was to introduce us to PTC Creo parametric 3.0 to create a model of soap holder shape using our own creativity.

Store Management System : The project was to manage a typical 'Fashion Wear' department store. One can add goods, edit goods, search, delete and display the goods.

FINAL YEAR PROJECT

Redesign and analysis of a condenser to optimize energy consumption : The ultimate goal of this project was to increase the coefficient of performance of the refrigeration cycle by changing various materials of condenser coil and applying physical properties (Temperature and Pressure) to the selected materials.

SKILLS

- PTC Creo Parametric 3.0
- SOLIDWORKS
- Ansys
- Microsoft Office
- Communication Skills
- Critical thinking skills
- Project management skills

AWARDS / CERTIFICATIONS

- Independently handled events in technical fest.(2018)
- Worked directly with senior management of college, scheduling their meetings and other appointments on a daily basis.(2018)
- Actively participated in every program at college.
- Awarded as an Ideal student in class 12.(2014)
- Participated in inter school competitions and secured prizes.

LANGUAGES

- English
- Marathi
- Hindi

HOBBIES

- To read facts and galactic stuff, Especially Quora
- Sketching
- Calligraphy.