

CONTACT

RAVI TEJA BASANI

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WARANGAL ,
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OBJECTIVE

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

EDUCATION

2021

- **JNTU HYDERABAD**
B.TECH IN MECHANICAL ENGINEERING
6.5

2018

- **WARANGAL INSTITUTE OF TECHNOLOGY AND SCIENCE**
DIPLOMA IN MECHANICAL ENGINEERING
60

2015

- **SRI SAI SARASWATHI HIGH SCHOOL**
SSC
7.8

SKILLS

- Basics in MS OFFICE
- Basics AUTOCAD
- Basics in CATIA V5
- Basics in ANSYS

PROJECTS

- **Modelling and animation of differential gear box.**
The main aim of the project is to focus on the modeling of differential gear box. The differential is designed to operate a pair of wheels with same torque while permit them to rotate at different speeds. Differential gear box is designed in CATIA V5 software
- **THE PERFORMANCE OF AN ENGINE BLOCK BY VARYING COOLING FLUIDS– SOLIDWORKS SIMULATION**
The motor piece is the important thing a part of engines that hold running on inner devouring, giving the force to be reckoned with for the auto. It is called a "rectangular" because it is moreover a strong made vehicle partition, preserving up the chambers and their segments internal a cooled and lubed up crankcase.

- **POWER PLANT ENGINEERING STUDY THE IMPROVEMENT OF STEAM TURBINE EFFICIENCY**

The purpose of the project is increasing the steam turbine efficiency, and discuss the the losses turbines from power plant engineering.

TRAINING

- **SRI VAISHNAVI HERO**
Completed one month training on 2-wheelers.
Technical experience in maintenance of automobile.
- **Diesel Loco shed, Kazipet**
Completed 15 days internship on locomotives.

INDUSTRIAL VISIT

- Bharat Heavy Electricals Limited, Hyderabad.
- Diesel Locoshed,Kazipet

ACTIVITIES

- Participated in one week workshop on AUTO CAD
- Participated in a two day workshop on CATIA, ANSYS and 3D modeling.
- Participated in workshop on 3D Printing.

HOBBIES

- Reading news paper
- Watching sports.
- Playing cricket.

PERSONAL DETAILS

- Date of Birth : 22/07/1999
- Marital Status : Single
- Nationality : Hindhu
- Father's Name : VIDYASAGAR BASANI

DECLARATION

- I have the ability to get adjusted to any working environment. I assure to add value to an organization if give a chance. My quality of life not only includes comfort in living but also living with a purpose. My biggest strength is my will prower and self-confidence.
I here by declare that all the details furnished above are true to the best of my knowledge.

Date :

Place : warangal.

RAVITEJA BASANI

