



JAGADEESHWARAN P

RUBBER TECHNOLOGIST

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CHENNAI

D.O.B- 10.07.1998

EDUCATION

M.TECH RUBBER TECHNOLOGY(2019-2021)

MADRAS INSTITUTE OF TECHNOLOGY
CGPA:8.3

B.E MECHANICAL ENGINEERING(2015-2019)

MNM JAIN ENGINEERING COLLEGE
CGPA:6.8

PROJECT

M.TECH

- MODELLING STUDIES ON LAMINATED RUBBER USED IN BASE ISOLATION

Analysis of laminated rubber by varying the layers and hardness of laminated rubber with constant diameter by applying load and vibration.

B.E

- DESIGN AND ANALYSIS OF ROLL OVER PROTECTION SYSTEM

In the field of farm tractors for the safety of the rider and less damage of the system there have been countless innovations in rollover protective structures(ROPS) this project we will be designing four- post ROPS with four different cross- sections selected and analyzed with load.

- DESIGN AND FABRICATION OF CUTTING MACHINE

The project is to design and fabricate a metal cutting chop saw using motor and a belt drive system. The speed of the cutting blade is increased within the safe limit using same power as consumed by the conventional by which the cutting time and the work time is reduced.

INDUSTRIAL EXPOSURE

- Undergone an Industrial visit at Sugar Mill, Cheyyar, Thiruvannamalai
- Industrial visit at BHAVINI ,Kalpakkam
- Industrial visit at Metropolitan Transport Corporation, Anna Salai, Chennai
- Undergone an Industrial visit at APOLLO,Chennai

INTERNSHIP AND INPLANT TRAINING

- Full vehicle service and engine assembly as a part of internship at TVS Sundharam Motors
- Internship in Manufacturing unit of Ford
- Internship in Srinivas Electronics(Dec18-May19)
- Inplant Training at ISRO

DESIGNATION HEAD

- Join Secretary - Mechanical department(2017-2018)
- karate coach for past 4 years

PERSONAL PROFILE

Extremely motivated to constantly develop my skills and grow professionally. Looking forward to obtain a position in a fast-paced tech environment where I can use my well-honed skills for the development of company.

TECHNICAL SKILL

- Auto cad
- Solid work
- ANSYS
- Mini Tab
- Origin

AREA OF INTEREST

- NPD & NPI
- Environment
- Energy system
- Material & Structure
- Design & Manufacturing

PERSONAL STRENGTHS

- Ready to take responsibility
- Critical Thinking
- Leadership
- Financial Management
- Decision Making