

Mohanprasad.K

3, Venkatasamy Street, Erode.

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Career Goal

To be a perfect and successful person in a company by utilizing all the opportunities provided which will give me a professional growth at all time.

Professional Experience

- Six days Production in-plant training on DELPHI-TVS at Chennai.
- Eleven days production internship on SATHYA AUTO PRIVATE LIMITED at Chennai

Roles & Responsibilities

- Developed skills in production department.
- Worked closely with CNC machine.
- Responsible of diagnosing quality check of products.

Educational Qualification

- **B.E(MECHANICAL)**, Mahendra Engineering College,
Namakkal (2015-2019).**Aggregate:** 8.05 CGPA
- **HSC** , PSG Matriculation Higher Secondary School,
Salem (2014-2015). **Aggregate:** 74.66%
- **SSLC** , PSG Matriculation Higher Secondary School,
Salem (2012-2013).**Aggregate:** 82.8%

Areas of Interest

- Designing
- Manufacturing/Production

Certification Obtained

- AutoCAD
- CREO
- CATIA

Project Details

1. Project Name : Performance calculation of diesel engine by using bio fuel.

Skill Set Used : Diesel, Bio diesel, Methanol.

Description : The engine performance tests were conducted with a diesel engine set up. The parameters like speed of engine, fuel consumption and torque were measured at different loads for diesel and with various combinations of dual fuel. Brake power, brake specific fuel consumption and brake thermal efficiency was calculated.

2. Project Name : Steam Power Electricity Generator.

Skill Set Used : Nozzle.

Description : It is used to generate electricity by using a high pressure of steam at high pressure. Here nozzle is used for increase the pressure of steam. But in thermal plant nozzle is not used. In our project nozzle is used to increase the efficiency.

Co-Curricular Activities

- Presented a paper **HYBID TWO WHEELER** in Government college of Engineering, Salem.
- Attended a workshop about **THERMODYNAMICS** in Mahendra Engineering College Namakkal.
- Participated in three days international conference and seminar on **CAREER AND EMPLOYMENT AWARENESS FOR ENGINEERS** in Mahendra Engineering College, Namakkal.
- Participated workshop topic on **COMPOSITE MATERIALS-ADVANCEMENT IN CURRENT RESEARCH TECHNOLOGY** in AVS Engineering College, Salem.
- Participated in **METAL MERGER** in Erode Sengunthar Engineering College.
- Secured a score of 51% in **National Programme on Technology Enhanced Learning (NPTEL)** a subject on Introduction to Operations Research.
- Secured a score of 60% in **Prathmic Exam**.

Personal Profile

Permanent Address : 3, Venkatasamay Street, Erode-638001.

Parents Name : Mr.K.Kalimuthu, Mrs.K.Vanithamani

Date of Birth : 06th May 1998

Hobbies : Sudoku Solving, Playing Cricket.

Languages Known : English, Hindi, and Tamil

Date:

Place:

[MOHAN PRASAD.K]