

**HIDAYATHU**

**E-mail :** **HIDAYATHU.373990@2freemail.com**

**Objective**

My objectives are to research, study & apply the practical and professional engineering at various technological fields and participate in the development of modern & future world using my skills.

**Career Summary**

**MECHANICAL ENGINEER**

**Professional Degrees**

* **B.Tech in Mechanical Engineering (2016)**

(M.E.A Engineering College, Kerala, - Affiliated to Calicut University, India)

**Educational Qualifications**

* **Higher Secondary in** **Science (2010**)

Board of Higher Secondary Education, Govt. of Kerala

* **Secondary Education (SSLC) (2008)**

Govt. of Kerala

**Major Projects Handled**

1. **LPG POWERED MOTOR BIKE:**
* An attempt has been made in this project to use alternative fuel in four stroke Gasoline engine.
* Our foremost aim in selecting this project is to use non-conventional fuel against conventional fuel which is becoming scarce and costly now a days.
* With this air is less polluted than conventional fuels. It is also good with regard to economical considerations.
* In our project we have installed LPG fuel system to two­­-stroke vehicle where in we can use both gasoline and LPG.
* The alternations made to install LPG in the vehicle are discussed

1. **ANALYSIS OF CASTING DEFECTS IN CYLINDER FRAME CASTING:**
* In the world today there is a need for increased productivity and shorter lead time.
* My project deals with such a situation.
* The objective of this project is to analyze the casting procedure and analysis of casting defect in cylinder frame casting of KAMCO tractor.

**Paper Presented**

* **PILOT AND POST INJECTION IN DEISEL ENGINES**

**Area Of Interest**

* Production and manufacturing
* Petroleum industry
* Oil and Gas
* Automobile
* Designing and calculations of HVAC
* Overall supervision of mechanical works

**Academic Achievements**

* Project has been Broadcasted in T.V channels and News Papers
* Active member in conducting Mechanical Tech Fest(MECHANO-14) in our college

**General Skills & Knowledge**

* AutoCAD in Mechanical Engineering
* MS Office (Word, Excel, PowerPoint & Outlook)
* MEP, HVAC Designing & Calculation
* Project Supervising & Multi-tasking Capacity
* Possess good Communication Skills over English

**Languages Known**

English **:** Fluent (Speak, Read, Write)

Hindi **:** Fluent (Speak, Read, Write)

Malayalam **:** Native

Arabic **:** Read & Write

**Personal Information**

Date of Birth **:** 23-March-1993

Nationality **:** Indian

Marital Status **:** Single

**Declaration**

I do here by declare that the particulars of Information and facts stated above are true and complete to the best of my knowledge and belief.