

GOKUL KRISHNAN M G

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Objective

I am looking for an opportunity in a reputed organization which will help medeliver my best and upgrade my skills in engineering and meet the demands ofthe organization.

Education

- Central Board of Secondary Education** 2015
Tenth
Cgpa- 8.2
- Board of Higher Secondary Education** 2017
Plus Two
91.4%
- A P J Abdul Kalam Technological University (KTU)** 2021
Btech in Mechanical Engineering
71.8%

Skills

- Knowledge of Autocad 2D modelling and Solidworks
- Knowledge of MS Office

Experience

- Hindustan Machine Tools Limited** January 2023 - January 2024
Graduate Apprentice Trainee
Done the apprenticeship training in HMT Kalamassery, which is a machine tool manufacturing company. As the part of apprenticeship program I got the chance to work in three sections in the company which includes Design in which I got familiarized with the softwares including Autocad and Solidworks. Another section is Repair and maintenance, which look after the maintenance of all machineries inside the plant.

Projects

- Solar Pesticide Sprayer**
It's a significant agricultural tool which helps mainly in weed and pest control.Comparing with the Conventional way of approach towards ordinary sprayer sets its revolutionary part in emerging farm field. The conventional sprayer causes user fatigue due to excessive bulky and heavy construction.Its basic working depends on orientation of sprayer nozzle and operation of lever by withworth quick return mechanism.
In our design, we can eliminate the back mounting of sprayer.They have also a scope of development of go green concept by using entire power system by solar power. Then as a future implementation the manually operated vehicle can be controlled remotely in order to avoid farmers directly with pesticides.

Languages

- Malayalam
- English
- Hindi
- Tamil