**Siva Hari Prasad Pavuluri** Mobile: +91 6300327948

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**Career Objective**

Dedicated individual with vast knowledge and experience in the field of engineering. Currently looking for a mechanical engineering job position in an organization where ability to measure the efficiency of mechanical tools for proper functioning will be utilized.

**Education/Academic Details**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **Specialization** | **Institute** | **Board/University** | **Year** | **CGPA OR %** |
| B.Tech | Mechanical | Godavari Institute Of Engineering And Technology  (AUTONOMOUS) | JNTU-K | 2020 | 8.23(CGPA) |
| Diploma | Mechanical | VSM Polytechnic College, Ramachandrapuram | SBTET | 2016 | 68 (%) |
| SSC |  | Z.P.P.H.School, Dulla | Board Of Secondary Education | 2013 | 7.8 (GPA) |

**Technical Skill Expertise**

|  |  |
| --- | --- |
| Tools | AUTO CAD , SOLID EDGE , 3D-EXPERIENCE , UNIGRAPHICS NX |
| Others | Manufacturing process  Basic knowledge about 2D sketch And 3D modelling  Basic knowledge to Creating Assembly Body’s While To Combine the Different Parts |

**Curricular Activities**

* Participated in Essay writing computation in Bio Fuel Day in GIET College
* Participated in Technical Quiz in MAITRI Event at GIET College
* Participated in Election duty to Operate the web Cam

**Internship**

* Undergone in 3D-EXPERIENCE Basics and BIW DESIGN Two months training at GIET College by conducting APSSDC
* Undergone in plant training in 6 months at sri Ramachandra paper board limited, yedidha

**Academic Projects Summary:**

##### # 1 Design and Fabrication of Thermoelectric Refrigerator by using Peltier module

**Description**: In this automation scenario every one is using refrigerators in that using harmful gas and mechanical parts are involved which leads to some vibration and noise. In this project is thermoelectric refrigerator by using Peltier module in that there are no moving parts and refrigerants. In this refrigerator main components we using Peltier module, aluminium water pockets and small water pumps. Thermoelectric device create a voltage when there is a different temperatures on each side conversely when voltage is applied to it heat is transferred one side to other side so one side cooling effect is produced another side get hotter. In this refrigerator using three layers to reduce the cooling effect escaping out side. In side aluminium chamber act as cooling chamber intermediate layer is insulation layer and outer layer is iron casing. To removing the hot air inner chambero circulating the water through water pockets. We toted to preparing a 40 litre of volume this refrigerator is eco-friendly, and cost effective, easy to carry traveling and preserve the food items and medicine etc. In this refrigerator we are gaining up to 5 degrees of Celsius.

##### # 2 Gearless Power Transmission

**Description**: Diploma project work is GEARLESS POWER TRANSMISSION is to transmit the power through any angular direction with out utilising the gears. It is an ingenious link mechanism of slider and kinematic chain principle. The fearless transmission or EL-bow mechanism is a device for transmitting motions at any fixed angle between the driving and driven shaft.

**Strengths:**

* Adaptable to any type of environment
* Enthusiastic to claim new projects
* Hard working
* Good team player and positive attitude

**Personal Information:**

Name : Siva Hari Prasad Pavuluri

Father’s Name : Srinivas P

Date of Birth : 16-June-1998

Nationality : Indian

Languages Known : English, Telugu

I hereby declare that above information is correct to the best of my knowledge and belief.

Date:

Place: Hyderabad. Siva Hari Prasad P