**VENGATESH R**

#385 Thamrankaran vattam K Bandarapalli(post)

Nattrampalli (tk) Vellore(dt) 635854-Tamilnadu.

Contact:9750076880; Email: vengatesh1311@gmail.com.

**MECHANICAL ENGINEER:**

Seeking a challenging and rewarding opportunity in Product based design or service based design with an organization of repute which recognizes and utilizes my true potential while nurturing my technical skills.

**PROFILE:**

As a **Graduate Apprentice Trainee** at **Titan Engineering and Automation Limited,** Hosur from July 2017-present. DEPT:Machine Building & Assembly - Designs**.**

knowledge of Automation field in designs and self learning of manufacturing filed in quality and assembly departments.

**PROJECTS INVOLVED:**

**DMF VALEO-TURKEY**: In this project there are 24 automatic stations and 3 manual stations that is full assembly of Dual Mass Flywheel for higher end models in automobile industry.

**GKN DRIVE LINE -DELHI**: In this project push pull testing machine that is used to find the maximum load value for front axle drive shaft.

**ROLES&RESPONSIBILITIES:**

* Supporting my team under various projects in creating 2D drawing.
* Releasing the 2D drawings for manufacturing.
* Generating BOM and fasteners requirements list.
* Hands On experience on 3D models under various projects for Machine Building.
* Creation and releasing of Indents for the part drawings.
* Having knowledge in Pneumatic circuits.

**SOFTWARE SKILLS:**

* Autodesk Inventor:

Good in creating 2D drawings.

Hands on experience in creating 3D models.

* SAP software.
* Solidworks.
* Fluid Draw(FD).

**INPLANT TRAINING:**

Flowserve India Controls Private Limited

Trainee (Internship)

* Self learning about pump assembly, Incoming quality department, Testing area.

**EDUCATIONAL QUALIFICATION:**

**BE Mechanical Engineering -2017**

svs college of engineering-coimbatore,80%

**HSC -2013**

Amrita hr sec school-tirupattur,75%

**SSLC 2011**

Govt hr sec school-Patchur,91%

**PROJECT UNDERTAKEN AS A PART OF CURRICULUM:**

**Project:** Design and fabrication of sugarcane cutting machine with tractor attachment

**Outcome**: To Reduce farmer’s effort, time of harvesting.

**Project**: Design and fabrication of Semi Automatic water flushing system in urinal toilet.

**Outcome**: To minimize usage of water without electricity,To create hygienic environment.

**ACADEMIC ACTIVITIES:**

* Paper presentation on **CAV** (compressed air vehicle ) at Sri Krishna college of Engineering-Coimbatore.
* Paper presentation on (Tractor Tiller Control By Using **SCS**) at Sasurie college of Engineering -tirupur.
* Participated in **ICTACT YOUTH SUMMIT -2014** at Coimbatore.
* Attended one day workshop in YASKOWA MOTOMAN-ROBOTICS INDUSTRIAL conducted by AGIIT.

**PERSONAL PROFILE:**

Father Name : K. RAMESH

Date of Birth : 03-06-1996

Gender : Male

Religion : Hindu

Nationality : Indian

Languages known : English, Tamil,Telugu

Permanent address : #385 Thamrankaran vattam,

K Bandarapalli(post),Nattrampalli(TK),Vellore-635854

**DECLARATION:**

I hereby declare that the above given information is true to the best of my knowledge.

Date: Yours Sincerely

Place: (VENGATESH R)