Address : 96 / 1147 DHIRAJ HOUSING SOCIETY , NEAR SEVENTHDAYS HIGH SCHOOL , MANINAGAR ( EAST ) , AHMEDABAD , 380008

Contact : +917203955057

E-Mail : rutvikgor2403@gmail.com

PERSONAL DATA

Date of birth : 24 march 2000

Languages Known: English, Hindi, Gujarati

AREA OF INTREST

1. Industrial Management
2. Supervision Department
3. Inspection Department
4. Drawing & Drafting Department

CAREER SUMMARY

1. An enthusiastic Final Year student of Diploma in Mechanical Engineering from VPMP Polytechnic.

2. Can be a good team member especially in situation where tough and high stress full goal has to be achieved, logical thinking & ability to work in pressure situations.

3. Team player with a quick learning capability and work patiently to achieve the result.

**IT SKILLS**

Designing Applications: Solid Works (Still learning in detail)

ACADEMIC QUALIFICATION

|  |  |  |
| --- | --- | --- |
| Education | Board / University | Percentage / Spi. |
| s.s.c. | G.S.E.B. | 56% |
| Diploma sem 1 | V.P.M.P. Polytechnic | 7.79 |
| Diploma sem 2 | V.P.M.P. Polytechnic | 5.59 |
| Diploma sem 3 | V.P.M.P. Polytechnic | 5 |
| Diploma sem 4 | V.P.M.P. Polytechnic | 7.74 |
| Diploma sem 5 | V.P.M.P. Polytechnic | 7.68 |
| Diploma sem 6 | V.P.M.P. Polytechnic | Running |

**PROJECTS UNDERTAKEN**

Topic : **PEDAL OPERATED WASHNG MACHINE**

**Description :** Pedal Powered Washing Machine is a low cost washing machine. Which is used for cleaning the cloths by means of washing, It is manually operated (Pedaling is converts into rotary motion of the drum).

The operations like washing, rinsing & draining of cloths can be done by this type of washing machine.

In our project washing machine is operated by pedal. This is run by man power. When a person starts pedaling, the driver sprocket mounted on the pedal rotates, as the chain passing over a sprocket, so it will transmit power from driver sprocket to driven sprocket which is mounted on the shaft of drum. In this way the power is transmitted from pedal to the drum. The rotation of drum is completely depending upon man power.

Works without electricity so it can be an ideal machine for the people in the electricity deficient Indian villages

Less tiring than conventional washing techniques by hand. This would greatly contribute in increasing the productivity of the manual laundries all over the world.

Lesser chances of failure than electronic washing   
machine as the mechanical systems used in the machine   
have stood the test the time.

Lesser maintenance required: Maintenance of PPWM   
involves mostly lubricating the various parts which can be done even at home so maintenance cost are drastically cut down

TRAINING UNDERGONE

1. Attended workshop on “Service, Installation & Maintenance of Air Conditioning Systems”

2. Attended workshop on “Wheel Balancing and Wheel Alignment”

3. Attended workshop on “Maintenance, Measurement and Computer

ONGOING TRAINING

1. Three-month Course of “CNC TURNING MACHINE.”

2. Two-month course of “VERTICAL MILLING CENTRE.”

THE ABOVE MENTIONED INFORMATION IS TRUE TO MY KNOWLAGE.

GOR RUTVIK N.

Place : AHMEDABAD