

Priyansh Panchal, BE Mech

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Career Prospects

I am aspiring for a good career in the domain of Automobiles and Mechanical Engineering, with established and ethical organization, where I can share my expertise effectively to contribute in the organizations revenue and betterment of by existing skills

Core Competencies

◆ Quality Control	◆ AutoCAD-2D / 3D (Moderate
◆ Master CAM (Moderate	◆ Good Learner
◆ Team player	◆ Hard working

Education

- B.E–Mechanical| CGPA:7.91
2017 - 2021
- 12th | GHSEB | Aggregate: 66.0 / 100
2017
- 10th | GSEB | Aggregate: 78.0
2015

Academic Projects

360 Degree Car Wheel Mechanism

Brief Description:

- Modern development and economical progression of Indian society resulted in increase of cars on roads. Due to space constraints, car parking is the major problem faced in most parts of the country. Present study aims for development of a system to reduce the turning radius of a car. The indigenously developed system consists of Ackerman steering and various mechanism with arrangement of the various kinematics links. In this system at first vehicle is stopped and wheels are then turned in the required direction with the help of steering system. It has turning radius nearly equal to negligible of the length of car itself. This system can be useful in better parking, traffic jam and back turning on narrow roads

Pneumatically Operated Injection Molding Machine

Brief Description:

- The use of plastic is increased now days in many industries like automobile, packaging, medical, etc. The reason behind this is that the plastic made things are quiet easier to manufacture, handle and reliable to use. So the plastic goods manufacturing industries are striving hard to produce good quality products at large scale and cheaper cost. The hydraulically operated machines solve the problem, but they are too costlier for small scale and medium scale industries. This project deals with design and fabrication of pneumatically operated injection molding machine. The manually operated machine is converted into pneumatically operated machine by applying proper design procedure

Personal Details

- Date of Birth: 25th Jan 2000
- Gender: Male



- Known Languages: English, German, Hindi and Gujarati
- Marital Status: Single
- Permanent Address: B-12 Mansarovar Apartment behind Galaxy cinema Naroda, Ahmadabad
- Passport Number: Will be shared as per requirements

