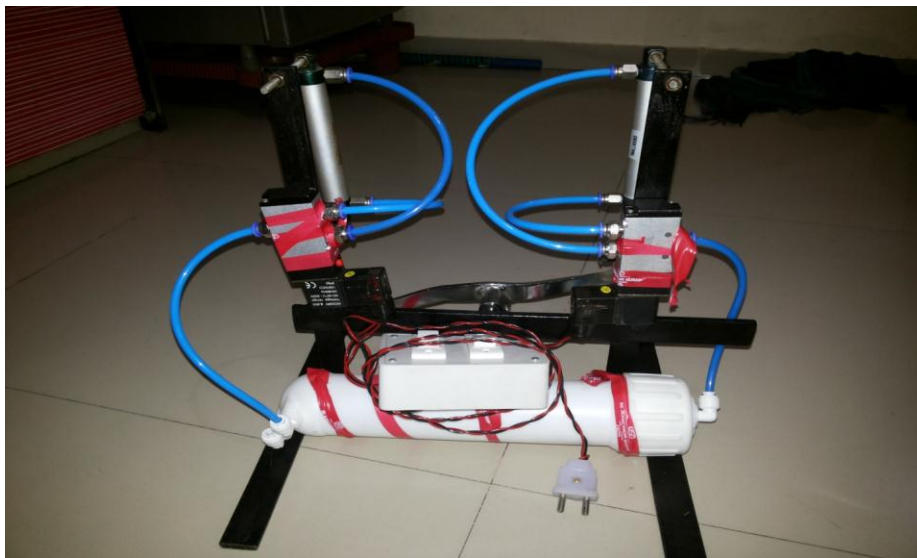


PROJECT DETAILS

Name of students :- Harsh Morakhiya (120343102015) [CONTACT NO.+91-9898928577]
Rishi Patel (120343102010) [CONTACT NO. +91-9586808415]
Akshay Gadhavi (120343102011)
Mehta Kushal (110340102063)

Name of project:- AUTOMATIC GEAR SHIFTING IN A TWO WHEELER FOR PHYSICALLY CHALLENGED PEOPLE

Working principle:- The aim of the project is to produce a “AUTOMATIC GEAR SHIFTING IN TWO WHEELER FOR PHYSICALLY CHALLENGED PEOPLE” by using this vehicle they can easily change the gears forward or backward. easily. By using the lever they can change the gear of the vehicle. When they struck at any position they can easily change the gear by pushing the lever. The main shaft gear rotate in clockwise direction means the idle gear will rotate freely the driven gear will rotate in the anticlockwise direction and the output will be clockwise direction. If the lever pulls up the idle gear will be attached with the main shaft gear and change the direction of the output gear. The main shaft gear rotate in clockwise direction .The idle gear will rotate in the anticlockwise direction so the driven gear rotate in the clockwise direction then output gear will be rotate in the anticlockwise direction.



The working model of our project.

Applications:-

It can be used in all present automobiles for disabled persons.

Approximate cost:- 10000/-

Internal project guide:- Mr. Biren Desai (+91-8866685232)