

Name of Project: **DESIGN AND DEVELOPMENT OF AUTOMATIC TROLLEY FOR MATERIAL HANDLING ON STAIRS**

Name of the students:

Name of candidates	Enrollment No	Contact No
Rajput Akashsingh A.	110340119050	7405219859
Patel Brijeshkumar M.	110340119007	9737687975
Gajjar Krupam M.	110340119063	9586583126
Patel Jayesh V.	110340119042	7405857947

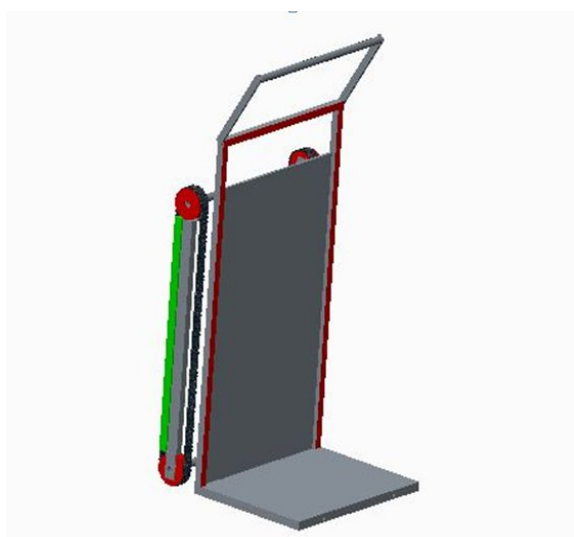
Working Principle: It's converts electrical energy into mechanical energy by means of motor. Using electrical energy shaft power is obtained for transmission power to driving mechanism to carry load.

Application:

- Railway station: Carry luggage from one platform to another platform
- Material handling at commercial and non-commercial sector
- Stair-climbing assistance
- Transition of parts within a factory

Approximate cost: Its approximate cost is 11,000 to 12,000 Rs.

Figure:



Project internal guide: Mr. Jayesh Khunt sir (Assi. Prof.)