

**VEERASAIVA VIDYAVARDHAKA SANGHA'S
RAO BAHADHUR Y. MAHABALESWARAPPA ENGINEERING
COLLEGE, BALLARI**



DEPARTMENT OF MECHANICAL ENGINEERING

YOJANE



Student Contribution to Project Work

VISION AND MISSION



VISION OF THE DEPARTMENT

To Produce Professionally Excellent, Knowledgeable, Globally Competitive, Socially Responsible Mechanical Engineers and Entrepreneurs.

MISSION OF THE DEPARTMENT

- To provide quality education in Mechanical Engineering and Management.
- To Establish a Continuous Industry Institute Interaction, Participation, Collaboration to Contribute Skilled Mechanical Engineers
- To Impart Human, Socio-Ethical values and Entrepreneurship skills among Mechanical Engineers
- To Promote Research and Development (R & D) and Innovative Technologies in the Emerging Areas of Mechanical Engineering

PROGRAM EDUCATIONAL OBJECTIVES

PE01	Graduates of Mechanical Engineering shall Develop Strong Academic Foundation for Successful Professional Career.
PE02	Graduates of Mechanical Engineering Acquires skills to excel in the area of Mechanical Engineering both in Industries and Academics.
PE03	Graduates of Mechanical Engineering Possess awareness towards Higher Education, R & D and Socio-Ethical values.

PROGRAM SPECIFIC OUTCOME'S

PSO 1	Graduates possess the knowledge to Design, Analyze and Develop Mechanical System.
PSO 2	Graduates are Capable of Developing Research Skills in Self Sustainable Energy sources and Composite Materials.



Double Foot Operated Double Pump



Design and Fabrication of GoKart Racing Car



Design and Fabrication of GoKart Racing Car



Design and Fabrication Air Pressure Driven Car



Manually Operated Rice Dehusking Machine



Design and Fabrication of Segway



Design and Fabrication of Water Filtering RO Machine



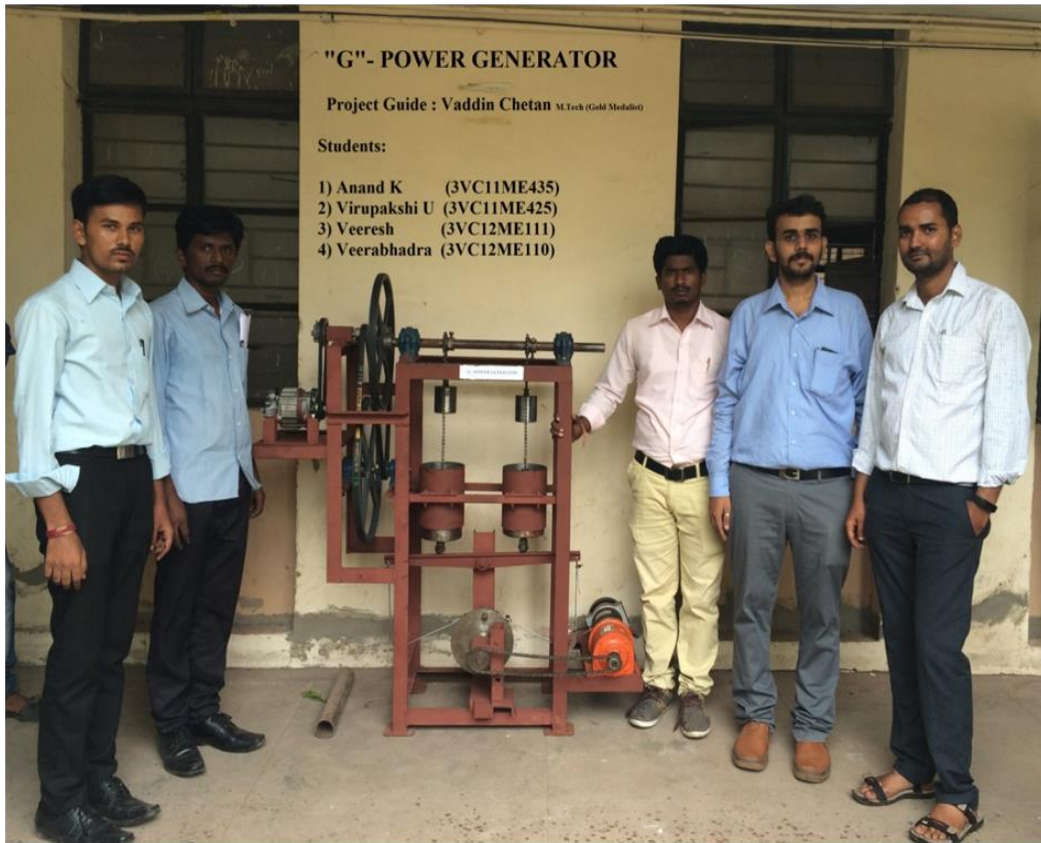
Design and Fabrication of Solar Operated Fire Extinguisher



Design and Fabrication of Pneumatically Assisted Side Stand Retrieving System for Two Wheeler



Design, Analysis and Fabrication of Square Thread Based Lifting



Design and Fabrication G Power Generator





Experimental Investigation to Achieve Atomization in Four Stroke Single Cylinder C.I. Engine



Mechanical Modernized Standing Wheel Chair



Automation of Urban Water Distribution Control System



Design and Fabrication of Dynamic Balancing Machine



Design and Fabrication of Square Thread Assisted Movable Platform for Upstairs



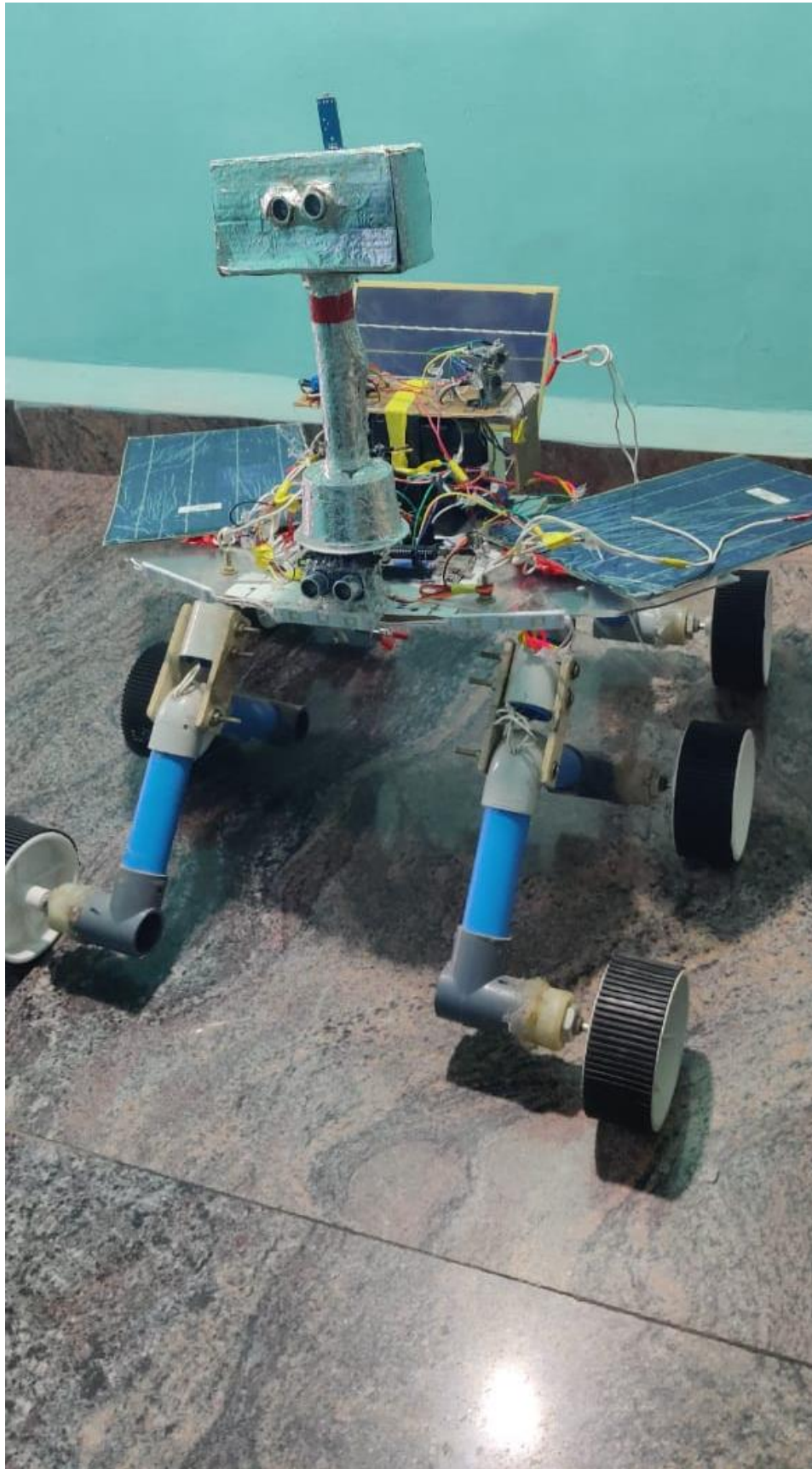
Design and Fabrication of Eight Legged Walking Machine



Design and Fabrication of Five Wheeled, Single Wheel Driven, Extension Chassis Transit Vehicle



Design and Fabrication of Coconut Oil Extraction Machine



Design and Fabrication of Combinational Rover



Design and Fabrication of Gesture Control Pick and Place Robot



Design and Fabrication of Robotic Oil Skimmer



Design and Fabrication of 3 in 1 Air Conditioner



Design and Fabrication of Solar Operated Remote Controlled Agro Sprayer



Design and Fabrication of Automatic Control Parallel Hybrid Car



Esterification of Corn Oil for CROME



Analytical Study and Fabrication of an In-Line Slider Crank Mechanism



Analytical Study and Fabrication of Single Manned Helicopter



Design and Fabrication of Self Charging Electric Bike



Design and Fabrication of Powered Hand Truck



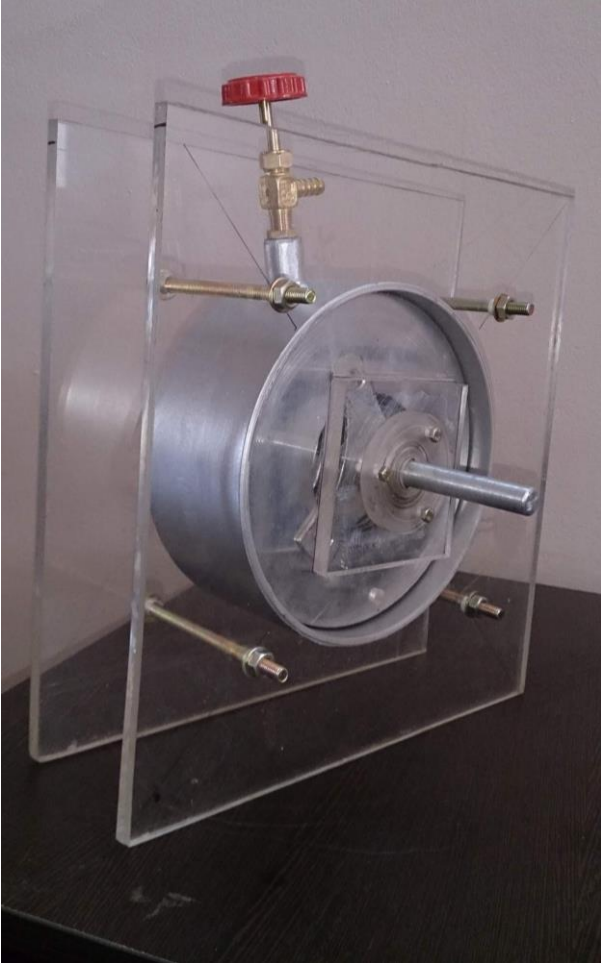
Design and Fabrication of Mechanical Walker using New Mechanism



Design and Fabrication of Multi Person Cycle



Design and Fabrication of Vertical Takeoff and Short Landing Drones

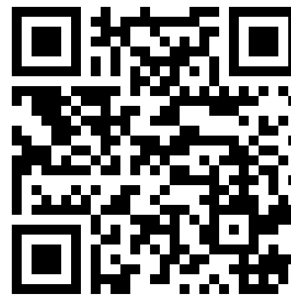
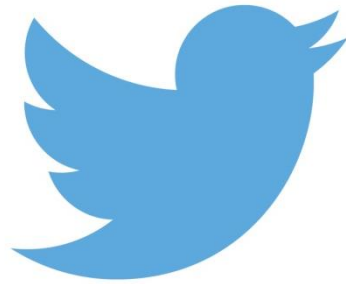


Design and Fabrication of Tesla Turbine



Design and Fabrication of Gearless Power Transmission System

Mechanical Engineering Department Social Media Networks



Mechanical Engineering Department has launched its Social Media Networks in order to get the Updates of the Department. People can Scan the above Quick Response Codes (QR) through any QR Code Scanner from the Mobile App and get the Detailed Information and Updates of the Departmental Activities. The available Platforms are Website, Twitter, Instagram and Facebook.