



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi

Recognized by UGC Under Section (2f) and 12(B) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem, 533437

Department of Mechanical Engineering

Project Title:	Multipurpose Floor Cleaning Vehicle	
Guide Name:	E.Raghavendra Yadav	
Students Name with Roll No.:	16P35A0316	Ch.vijayakrishnaRao
	15P31A03B1	T.N.S Gangadhar
	16P35A0323	P.V.V.Sai Manideep
	15P31A0366	B.Srinivas
	15P31A03A5	S.Lalith Sai.Venkatesh

Abstract	PO's Mapping	PSO's Mapping
The aim of this Project is to develop and moderanize the process of Sweeping,mopping and drying the floor.It is very useful to clean the floor with less manual effort.It can be use on both wet and dry floors hence it is widely used in Houses,hospitals.college etc.Cleang of Floor is very important to our health so our project is useful in Day-to-Day Life.	PO1, PO2, PO3, PO4, PO6,	PSO1, PSO2,

PO1: Engineering Knowledge	PO5: Modern Tool usage	PO9: Individual & Team Work
PO2: Problem Analysis	PO6: Engineer & Society	PO10: Communication Skills
PO3: Design & Development of solutions	PO7: Environment & Sustainability	PO11: Project Management & Finance
PO4: Investigations on complex problems	PO8: Ethics	PO12: Life Long Learning
PSO1: Mechanical Engineers must be able to analyze, design and evaluate mechanical components and systems using cutting-edge software tools as required by the industries from time to time.	PSO2: The ability to work in manufacturing and other sectors' operations and maintenance plants	PSO3: As part of a team or individually, plan and manage activities in micro, small, medium and large enterprises

Relevance to PO's and PSO's

PO1	Applied the subject knowledge in calculation for design and systems
PO2	Studied and analysed existing designs.
PO3	Structure of the frame is designed by using Conventional Methods.
PO4	Mop is attached to Motor.
PO6	Design and development using Conventional Methods.
PSO1	Design and development of Floor Cleaning is compared by using Conventional methods
PSO2	Maintenance of the Floor Cleaning and the sub systems done.

