



Akhil Bharatiya Maratha Shikshan Parishad's  
Anantrao Pawar College of Engineering & Research



**Project List**

**Department: Mechanical Engineering**

**Subject: Project List**

**Year: ME-Design Engineering**

**A.Y. : 2021-2022**

<b>SR. NO.</b>	<b>NAME</b>	<b>TITLE OF PROJECT</b>
1	Aditya Chougule	Design and Structural Analysis of Solar Panel under Wind Load using CFD
2	Akash Nirmal	Characterization and Development of Agave Fiber Reinforced Composites
3	Devendra Varma	A METHOD TO REDUCE NUMBER OF SPOT WELD FOR A PASSENGER CAR WHEEL
4	Digvijay Desai	Optimization in Design and analysis of vacuum chamber to degassing of silicone
5	Lokesh Bhansali	DESIGN & ANALYSIS OF PASSIVE SUSPENSION SYSTEM FOR 2 DOF QUARTER VEHICLE MODEL
6	Nikhil Dhumal	TOPOLOGY OPTIMIZATION AND STRUCTURAL ANALYSIS OF INTEGRATED STEERING KNUCKLE
7	Parikshit Jagtap	Experimental, Numerical and Analytical approach for Mechanical Properties of Al356-SiC Composites
8	Pavan Bagal	Design, Analysis and Optimization of Front Axle using Different Materials
9	Rahul Solanke	Experimental Setup for fault detection of Rolling contact bearing and prediction of RUL
10	Runeet Chame	Experimental Study of Jute Fiber Composite at Different Ply Orientations
11	Shruti Thakoor	DESIGN & ANALYSIS OF ACTIVE SUSPENSION SYSTEM FOR 2 DOF QUARTER VEHICLE MODEL
12	Deepak Dabhade	EFFECT & ENERGY OF RECYCLING MECHANICAL PARAMETERS WASTE PLASTIC AND GLASS TO PRODUCE USABLE COMPOSITES”
13	Makarand Patil	Optimization of process parameter of MIG welding

