

STUDENT PROJECTS (MECHANICAL) FOR THE YEAR 2017-18

SI No	Title of the project	Guide	Remarks
1	Design and fabrication of stone dressing machine	Prof Ajit Salunke	Appreciated by local media
2	Quality Grading of nuts by machine vision and physical properties using lab view	Prof Ajit Salunke	Funded by DST, Goa
3	Design and Fabrication of Beach cleaner	Prof Suraj Marathe	Appreciated by local media and published in Clean India Journal
4	Energy Audit (Level-1) of cooling tower at Zuari Agro Chemicals Ltd to suggest Design Recommendations	Prof Suraj Marathe	
5	Design ,Analysis and fabrication of Automated tool Guide for wood turning Lathe	Prof. Tanay Rege	
6	Areca nut Harvesting Machine	Prof.Sanjeel Naik	
7	Refining of used engine oil	Prof. Sharad Shanbag	
8	Design and fabrication of Automatic rod bending Machine.	Prof.Ramnath Prabhu Bam	
9	Experimental study of trust and wake of a propeller	Dr. Pravin Verekar	
10	Design and testing of Z+/- gearing.	Prof. Avil Dsa	
11	Linearly Variable continuous transmission system.	Prof. Sachin Turi	Funded by GSL, Goa
12	Design and fabrication of Disabled friendly Wheel Chair	Prof. Swapnil Ramani	<ul style="list-style-type: none"> ✓ Featured in top-100 at India international Science Festival (IISF, 2018) and in top-165 in DRDO student project competition ✓ 2nd place at FSIE expo Mumbai ✓ Funded by 'talent in you'
13	Design and Fabrication of Automatic Oxy-Acetylene metal plate cutting machine	Prof. Ishan Kossambe	
14	Design ,Analysis and fabrication of roll cage for All Terrain Vehicle	Prof.Chetan Gaonkar	