

STUDENT PROJECTS (MECHANICAL) FOR THE YEAR 2015-16

Sl No	Title of the project	Guide	Remarks
1	Solar powered ploughing robot	Prof. Ajit Salunke	Appreciated by Media
2	Glass cleaning robot for high rise building	Prof. Ajit Salunke	Appreciated by Media and published in Clean India Journal
3	Design and fabrication of automated angle and height measuring fixture for blade mounting brackets of fan	Prof. Suraj Marathe	
4	Design and optimization of conveyor belt system	Prof. Suraj Marathe	
5	Radio frequency controlled fire extinguishing vehicle	Dr. Pravin K. Verekar	
6	Study of propulsion of a bio-mimetic fish	Dr. Pravin K. Verekar	
7	Design and development of gear box using non-standard gear profile	Prof. Avil D'sa	
8	working model of a pulverized coal fired boiler	Prof. Avil D'sa	
9	Design And development of automated washing system for the under body of a car	Prof. Sachin Turi	
10	Design and development of automated chassis inspection system	Prof. Sachin Turi	
11	Retractable bridge	Prof. Chetan Gaonkar	Sponsored and funded by DST, Goa
12	Design and fabrication of floating excavator	Prof. Chetan Gaonkar	
13	Automated bagasse fuel feeding into boiler	Prof. Sharad Shanbag	
14	Automated tile polishing Robot	Prof. Swapnil Ramami	Appreciated by Media and presented at International conference
15	Automated Betel nut De-Husking machine	Prof. Sanjeel Naik	