

STUDENT PROJECTS (MECHANICAL) FOR THE YEAR 2014-15

SI No	Title of the project	Guide	Remarks
1	Four wheel steering system	Prof. Suraj Marathe	
2	Design and development of 3-D printer	Prof. Avil D'Sa	
3	Computerized journal bearing test rig	Dr. Pravin K. Verekar	
4	Design and fabrication of cooling tower	Prof. M. N. Raikar	
5	Design and development of torque meter using spiral springs	Prof. Avil D'Sa	
6	Well's turbine working model	Dr. Pravin K. Verekar	
7	Industrial pipe cleaning robot	Prof. Ajit Salunke	Appreciated by Media and published in Clean India Journal
8	Investigation of critical parameters hydrodynamic bearing	Prof. Ajit Salunke	Appreciated by Media
9	Pneumatic sheet metal cutting machine	Prof. M. N. Raikar	
10	Improvement in cycle time in production of hydraulic fuel tank	Prof. Sachin Turi	
11	Ship launching mechanism	Prof. Sachin Turi	
12	On - board hydrogen production and testing of hydrogen as fuel additive in I.C engine under constant load	Prof. Chetan Gaonkar	
13	Design of phosphoric acid storage tank and handling system	Prof. Chetan Gaonkar	
14	Optimization in design and fabrication of Hydraulic lift	Prof. Suraj Marathe	