

LIST OF PROJECTS 2013 -14

S.N.	Title of project
1	Design & Fabrication of a Testing Rig for balancing a rigid rotor and studying the effect of misalignment in shafts.
2	Design & Fabrication of Shaker for Vibration Testing of Various Products.
3	Design and Development of eco-friendly ice plant using R134a refrigerant.
4	Fabrication of a Refrigeration System working on Thermo Acoustic Principle.
5	Feasibility Study for Fuel substitution at Reliance Energy,Goa.
6	Value Analysis to reduce non value added work.
7	Optimization of Thread Cutting process on Turning Machine.
8	Synthesis & Characterization of Nano grained particle reinforced composites II.
9	Design and fabrication of Submersible pump for pumping sanitary waste
10	Design and fabrication of a Shearing Machine, for glass fibre sleeves, used for insulation.
11	Design and Fabrication of a Kinetic Energy Recovery System for a bicycle.
12	Design and Automation of a commercial lock Inspection Machine.
13	Evaluation of Ultrasound Technique for crack detection in Engineering Components.
14	Design and Fabrication of Motorized Coconut Tree Climber.
15	Design and Fabrication of an Automated Lever Insertion Mechanism for Locks.
16	Reduction of setup time and run time on a Whirling Machine.
17	Analysis of defects to improve Manufacturing Process.
18	Thermal Analysis of Boilers at MRF, Goa.

