

Proposed Postgraduate Projects

MSc by Research and PhD

MSc by Research

Vehicle dynamics
Design and Manufacture of Cams and Cylinder Head for Single Cylinder.
Transient Testing and Simulation of Turbo-Charged SI engine
TurboCharger Hot Gas Test stand
Thermal Analysis of Cisterns/Wells for AirConditioning and Heat Pump
CHP for Heating in Local Industry Using LPG in Diesel Engine
Diesel particulate Filter clogging and regeneration in Maltese driving conditions

PhD by Research

Engine Simulation of Novel Ideas
In-Cylinder PressureMeasurement/Analysis of HighPressure Motored Mode
CHP for Heating in Local Industry Using LPG in Diesel Engine