



Thermal Engineering Laboratory

Laboratory In-charge : Mr. S. Saravanel.

Technical supporting staff : Mr. T. Saravanan.





Major Equipments:

1. Steam turbine test rig with thermax boiler (Steam rate: 400Kg/hr, Capacity : 1kW Internally oil fired).
2. Single cylinder 4stroke water cooled compression ignition with electrical dynamometer. (1500 rpm BHP : 5, SFC: 245g/kWh, Output: 3Kva).
3. Multi cylinder petrol engine fitted with a hydraulic dynamometer (1500 rpm, BHP :10).
4. Diesel Engine Test Rig(1500 rpm, BHP: 5).
5. 4S Water cooled engine.