

**K.RAMAKRISHNAN COLLEGE OF ENGINEERING** (Approved by AICTE & Affiliated to Anna University)Tiruchirappalli – 621 112 Accredited by NAAC with 'A' Grade- ISO 9001: 2015 Certified Institution

## Thermal Engineering Laboratory

Laboratory In-charge	: Mr. S. Saravanavel.
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.