

## **BME-451 Applied Thermodynamics Lab**

### **LIST OF EXPERIMENTS**

1. Study of Fire Tube boiler.
2. Study of Water Tube boiler.
3. Study and working of two stroke petrol Engine.
4. Study and working of four stroke petrol Engine.
5. Study and working of two stroke Diesel Engine.
6. Study and working of four stroke Diesel Engine.
7. Study of Impulse & Reaction turbine.
8. Study of Gas Turbine Model.

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**LIST OF EQUIPMENTS**

Sl No	Equipment Name
1	Fire Tube Boiler (Model)
2	Water Tube Boiler (Model)
3	Two Stroke Petrol Engine (Model)
4	Four Stroke Petrol Engine (Model)
5	Two Stroke Diesel Engine (Model)
6	Four Stroke Diesel Engine (Model)
7	Impulse Turbine(Model)
8	Reaction turbine(Model)
9	Gas Turbine (Model)
10	Bomb Calorimeter Apparatus
11	Model Of Steam Engine