

## 5.0 PROCEDURE

Firstly water was fed into the boiler. The room temperature and pressure was recorded. The boiler was then fired. After the boiler was fired up its initial readings were taken. Then the readings were taken at subsequent intervals of 5 minutes due to the inadequacy of the available fuel hence taking:

- (i) Feed water flow rate
- (ii) Feed water temperature
- (iii) Steam Gauge Pressure
- (iv) Steam Temperature
- (v) Fuel flow rate
- (vi) Fuel Temperature

All the readings were tabulated after the experiment.

## 5.0 EQUIPMENT

