

# HEAT TRANSFER LABORATORY

This lab is equipped with a total of 9 different equipments in which different experiments can be conducted so that the students can understand the concepts as well as the practical applications of conduction, convection and radiation.

## MAJOR EQUIPMENTS:

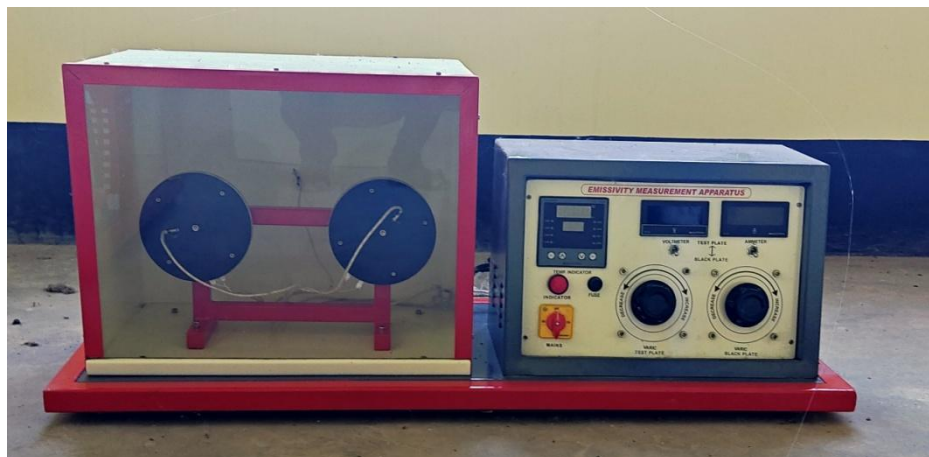
### 1. HEAT TRANSFER IN NATURAL CONVECTION



### 2. STEFAN BOLTZMANN APPARATUS



### 3. EMISSIVITY MEASUREMENT APPARATUS



#### 4. ENERGY TRANSFER BY RADIATION



#### 5. SHELL AND TUBE HEAT EXCHANGER



## 6. HEAT TRANSFER THROUGH A COMPOSITE WALL

