

HEAT TRANSFER LAB

Name of Lab. Incharge I/II : Er. Deepak Dhand/ Er. Gurpreet Singh

Name of Lab Technician: Mr. Balbir Singh

Name of Lab Attendant: Mr. Jasveer Singh

List of Major equipments:

| S. No | Equipments | Year of Purchase | Cost | Funding agency |
|-------|---|------------------|----------------|-----------------|
| 1 | Infrared radiation thermometer range 0-200 OC | 1988 | Rs. 50,516/- | New plan scheme |
| 2 | Imported combustion laboratory unit | 1988 | Rs. 3,42,442/- | |
| 3 | Solar vapor absorption apparatus | 1988 | Rs. 52,800/- | |
| 4 | SPV power generating system (SPV module 648 FL) | 1988 | Rs. 68,000/- | |
| 5 | Portable radiation thermometers of range 200-1500oC and 1000-2000oC | 1988 | Rs. 86,855/- | |

Floor Area: 120 m²

Courses Undertaken in Lab:

1. Heat Transfer Lab (LPCME-110) - 5th semester



Figure: Heat Transfer Lab



Figure: Imported Combustion Laboratory Unit