

Heat Transfer Operations:

Laboratory in Charge: Dr. S. M. Gaikwad

Sr.No.	Name of the equipment	Equipment Cost	Funded by
1.	Thermal Conductivity of liquid Apparatus	39,350/-	University
2.	Thermal Conductivity of metal rod Apparatus	33,850/-	University
3.	Natural Convection Apparatus	33,850/-	University
4.	Heat Transfer through lagged pipe Apparatus	39,350/-	University
5.	Emissivity Measurements Apparatus	33,850/-	University
6.	Heat Transfer through Agitated vessels Apparatus	65,500/-	University
7.	Finned tube heat Exchanger Apparatus	55,000/-	University
8.	Double pipe Heat Exchanger Apparatus.	45,500/-	University
9.	Stephen Boltzmann's Apparatus	25,300/-	University
10.	Shell & Tube Heat Exchanger	49,612/-	University
11.	Calendria Evaporator	1,04,803/-	TEQIP II
12.	Fluidized Bed Heat Transfer Unit	76,800/-	TEQIP II
13.	Plate Type Heat Exchanger	69,000/-	University
14.	Forced Convection Apparatus	29,400/-	University
15.	Composite Wall Apparatus	22,015/-	University
	Total Cost	7,22,180/-	

