








HEAT TRANSFER OPERATIONS LABORATORY

S.NO	ITEM NAME	STOCK/ASSET NUMBER	EQUIPMENT
1	Heat Transfer in Laminar Flow	PDPU/SOT/CHEM ENGG/CRE/2012-13/01	 A laboratory setup for laminar flow heat transfer experiments. It features a blue metal frame with a central glass viewing chamber containing a tube-in-tube heat exchanger. A control panel with digital displays and buttons is mounted on the right side of the frame.
2	Heat Transfer in Turbulent Flow	PDPU/SOT/CHEM ENGG/CRE/2012-13/02	 A laboratory setup for turbulent flow heat transfer experiments. It consists of a blue metal frame supporting a glass viewing chamber with a tube-in-tube heat exchanger. A control panel with digital displays and buttons is located on the right side.
3	Heat Transfer in Agitated Vessel	PDPU/SOT/CHEM ENGG/CRE/2012-13/03	 A laboratory setup for heat transfer in an agitated vessel. It features a blue metal frame with a glass viewing chamber containing a cylindrical vessel with an internal stirrer. A control panel with digital displays and buttons is mounted on the right side.
4	Fin Tube Heat Exchanger	PDPU/SOT/CHEM ENGG/CRE/2012-13/04	 A laboratory setup for fin tube heat exchanger experiments. It includes a blue metal frame with a glass viewing chamber showing a horizontal fin tube heat exchanger. A control panel with digital displays and buttons is positioned on the right side.

5	Heat Transfer in plate Heat Exchanger	PDPU/SOT/CHEM ENGG/CRE/2012-13/05	
6	Cooling Tower assembly	PDPU/SOT/CHEM ENGG/CRE/2012-13/06a,b,c	
7	Heat Transfer by Natural Convection	PDPU/SOT/CHEM ENGG/CRE/2012-13/07	
8	Heat Transfer studies in Evaporator (Calandria type)	PDPU/SOT/CHEM ENGG/CRE/2012-13/08	