

## HEAT TRANSFER LABORATORY (CHP214)



**Thermal Conductivity of given metal rod**



**Heat Transfer through Composite Wall**



**Thermal conductivity of an insulating powder material**



**Unsteady state heat transfer by lumped capacitance**



**Natural convection apparatus**



**Forced convection apparatus**



**Double Pipe Heat exchanger**



**Shell & Tube Heat exchanger**



**Emissivity apparatus**



**Film and Drop wise condensation apparatus**



**Heat Transfer in Agitated vessel**

