Name of the Laboratory: Heat Transfer Laboratory

Lab code: CHD – 228

Name of the equipments available in the existing laboratory

1. Double pipe heat exchanger
2. Shell and tube heat exchanger
3. Composite wall apparatus
4. Forced convection apparatus
5. Natural convection apparatus
6. Drop wise and film wise condensation apparatus
7. Stefan-Boltzman's apparatus
8. Emissivity measurement apparatus
9. Vertical and horizontal condenser
10. Single effect evaporator
11. Plate type heat exchanger
12. Unsteady state heat transfer apparatus

Name of the experiments:

1. Parallel flow and counter flow heat exchanger
2. Shell and tube heat exchanger
3. Heat transfer through composite wall apparatus
4. Heat transfer in forced convection
5. Heat transfer in natural convection
6. Drop wise and film wise condensation apparatus
7. Stefan-Boltzman's apparatus
8. Emissivity measurement
9. Vertical and horizontal condenser
10. Single effect evaporator
11. Plate type heat exchanger