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The Department of Mechanical Engineering has established Heat Transfer Lab in May 2013 with well equipment. This lab provides knowledge and skills about heat and mass transfer between the two bodies.

List of Experiments/ Equipments Available

- ✓ Heat Transfer through composite walls
- ✓ Heat Transfer through lagged pipe
- ✓ Thermal conductivity of insulating power
- ✓ Thermal conductivity of metal bar
- ✓ Heat Transfer pin –fin
- ✓ Heat Transfer forced convection
- ✓ Heat Transfer natural convection
- ✓ Parallel and counter flow heat exchangers
- ✓ Stefan boltz man apparatus
- ✓ Emissivity measurement apparatus
- ✓ Heat pipe apparatus
- ✓ Critical heat flux exchange
- ✓ Drop wise and film wise condensation apparatus.