

5th Semester	RME5C203	Heat Transfer Lab	L-T-P 0-0-3	2 Credits
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LIST OF EXPERIMENTS:

- [1] Determination of Thermal conductivity of composite slab
- [2] Determination of heat transfer coefficient in natural/forced convection.
- [3] Determination of surface emissivity
- [4] Performance test on parallel flow and counter flow heat exchanger
- [5] Efficiency and effectiveness of fins (Natural / Forced convection)
- [6] Determination of Critical heat flux during boiling heat transfer.
- [7] Verification of Stefan Boltzman's law.