



University of Mosul
College of engineering
Mechanical department

Heat transfer laboratory

Laboratory Aims:

The laboratory's work is summed up by conducting experiments related to the subject of heat transfer for students in the second and third stages, as well as for students in graduation projects and postgraduate students.

Apparatus:

- 1 Thermal conductivity
- 2 Conduction analogue
- 3 Cross flow heat exchanger.

Experiments:

- 1- Forced convection from cylinder in cross flow (I) and (II)
- 2- Thermal conductivity
- 3- Conduction analogue
- 4- Heat pump



Lab workers staff:

No.	name	Functional tasks	Certificate
.1	M. Raed Ahmed Ali	Laboratory Supervisor	M.Sc. in Mechanical Engineering
.2	Shaimaa Jasim Muhammad	in charge of the laboratory	Mechanical Engineer
.3	Dr. Maysar Idris Ismail	4 th grade Experiments	Ph.D. in Mechanical Engineering
.4	Nour al-Din Saleh	3 rd grade	Msc. in Mechanical Engineering
.5	M. Raed Ahmed Ali	Postgraduate Research Supervisor	M.Sc. in Mechanical Engineering