



ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEP	MEP 590 Heat and Mass Transfer				19301		9

Please mark proper box to indicate how much ability you have gained for each "Intended Learning Objective".		Excellent	Very Good	Good	Fair	Poor
1	Recognize the relation of heat transfer to thermodynamics	5	4	3	2	1
2	Identify the different modes of heat transfer and their physical origin.	5	4	3	2	1
3	Apply and solve different problems in steady 1-D conduction including uniform and non-uniform thermal conductivity, systems with heat sources and extended surfaces.	5	4	3	2	1
4	Apply and solve different problems in transient 1-D conduction covering: lumped capacitance method and Heizer charts.	5	4	3	2	1
5	Apply and solve different free convection problems involving horizontal cylinders, horizontal plates, spheres, vertical walls and vertical cylinders.	5	4	3	2	1
6	Apply & solve different forced convection problems involving flow across single cylinder, flow across a single sphere, flow across tube banks and internal flow through tubes.	5	4	3	2	1
7	Be able to analyze and solve multi-mode heat transfer problems.	5	4	3	2	1
8	Record the basic types of heat exchangers.	5	4	3	2	1
9	Evaluate the heat transfer surface area and thermal performance of heat exchangers.	5	4	3	2	1
10		5	4	3	2	1
11		5	4	3	2	1
12		5	4	3	2	1

Your suggestions for the course:

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