



ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEP	MEP563 Using Virtual Labs for Analysis				قاعة مجلس القسم		22

Please mark proper box to indicate how much ability you have gained for each "Intended Learning Objective".		Excellent	Very Good	Good	Fair	Poor
1	Requirements of on-line interactive Virtual lab for study & analysis of control techniques of mechanical power systems, heat transfer equipment, & energy efficiency processes.	5	4	3	2	1
2	Study structure of practical control virtual lab and methods used for management of control parameters	5	4	3	2	1
3	Analysis of main components of a Synoptic diagram: flow paths, instrumentation, control boards, operation buttons, alarm signals, system diagnostics, and output data.	5	4	3	2	1
4	Apply the concepts of verification and calibration of the outputs of automatic control virtual lab programs.	5	4	3	2	1
5	Identify various components and physical parts of fire tube and water tube types of steam generators.	5	4	3	2	1
6	Investigate an application case study of Virtual lab for operation and automatic control of industrial water tube boiler.	5	4	3	2	1
7	Analyze diagnostic diagram for operation parameters of water tube boiler.	5	4	3	2	1
8	Analyze heat balance diagram for various heat transfer processes in water tube boiler components.	5	4	3	2	1
9	Plot the different heat transfer processes in water tube boiler on H-S chart of steam.	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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