



ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEPcontrolDiplc	MEP563-Application of Virtual Labs						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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