




ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEPcontrolDiplor	MEP571-Applic. of VirtLab for HVAC						10

Please mark proper box to indicate how much ability you have gained for each "Intended Learning Objective".		Excellent	Very Good	Good	Fair	Poor
1	Identify main concepts of an industrial automatic control system by modern PC-based Virtual lab programs that simulate those found in practical automatic control systems	5	4	3	2	1
2	Investigate many air-conditioning HVAC control processes to understand their functions, how they work and what are their input and output signals ...etc.	5	4	3	2	1
3	Study all related governing conversation equations in the Air-conditioning automatic control processes .	5	4	3	2	1
4	Define the main requirements of an on-line interactive control and on-line chart plotting.	5	4	3	2	1
5	Define the main structure, the main components, the main menus and submenus of an automatic control Virtual lab.	5	4	3	2	1
6	Identify control parameters, Synoptic diagram, Flow paths, instrumentation and control boards, alarms and system operation buttons.	5	4	3	2	1
7	Verify accuracy&validity of results by performing eng.& scientific calibration for the Vlab by comparing program results with external calculations using thermo-dynamic, eqns 	5	4	3	2	1
8	To train Engineers on Technical Report Writing and Presentation Skills for this Air-Conditioning Lab.	5	4	3	2	1
9	To enhance the skills of Searching for information and adopting self learning capabilities related to Air-conditioning Automatic systems & modern computer technologies.	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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