



ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEP-ControlDiplk	MEP560Measurements inAuto.Control	Sat	9 am	10.50 am	19208		19

Please mark proper box to indicate how much ability you have gained for each "Intended Learning Objective".		Excellent	Very Good	Good	Fair	Poor
1	Define the importance of measurements in a closed-loop automatic control system.	5	4	3	2	1
2	Introduce main basic measurement definitions as: transducers, uncertainty, accuracy, random/biased error, hysteresis, impedance matching ...etc	5	4	3	2	1
3	Define the concepts and importance of Calibration, static response & dynamic response	5	4	3	2	1
4	Define uncertainty analysis & statistical calculations of experimental measurements and Show graphical data presentation methods.	5	4	3	2	1
5	Study some practical measurement devices/transducers and several methods for signal conditioning, data acquisition, and for output processing systems	5	4	3	2	1
6	Solve some numerical examples on uncertainty analysis and on error propagation	5	4	3	2	1
7	Study and describe many methods for measurement of pressure, temperature, flow rate, flow velocity, and force ...etc.	5	4	3	2	1
8		5	4	3	2	1
9		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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