



ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEP-ControlDiplk	MEP562 Basics of Hydraulic Circuits	Sat	12.5	2.00	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 Hydraulics and its use in automatic control systems.	5	4	3	2	1
2	Introduce using virtual-lab and PC programs in studying and analyzing hydraulic control systems and hydraulic circuits.	5	4	3	2	1
3	Describe all the basic components of a Hydraulic automatic control system.	5	4	3	2	1
4	Study types of Positive Displ. Pumps, Actuators, pressure valves, directional valves, flow valves, check valves, oils conditioning , conductors, and hydraulic circuit auxiliaries.	5	4	3	2	1
5	Study hydraulic symbols and reading hydraulic circuit Schematics.	5	4	3	2	1
6	Study and analyze types of basic hydraulic practical systems: clamp and drill circuit, Hi-low circuit, and a counterbalance circuit.	5	4	3	2	1
7	Study and practice the design of hydraulic control systems, the Step-displacement diagram, numbering of Hydraulic Elements.	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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