



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Electrical and Electronics Engineering

VALUE ADDED TRAINING PROGRAM

On

“MEASUREMENT AND INSTRUMENTATION”

In association with

VI MICROSYSTEMS Pvt.Ltd

FEEDBACK FORM

Name: R. Gokulraj

Date: 07/2/2020

Criteria	SATISFACTORY LEVEL			
	Excellent	Very Good	Good	Average
Training was relevant to my needs		✓		
Length of the Training was sufficient		✓		
Content was well organized	✓			
Questions were encouraged		✓		
Instruction were clear and understandable	✓			
Training met my expectation	✓			
The presenter/ presentation was effective		✓		

Other Comments

Well organised value added Training Program

(Please give us your rating for Excellent (5), Very Good (4), Good (3), Average (2))

[Signature]
Signature



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FEEDBACK FORM

Name: *M. Balaji*

Date: *10/03/2020*

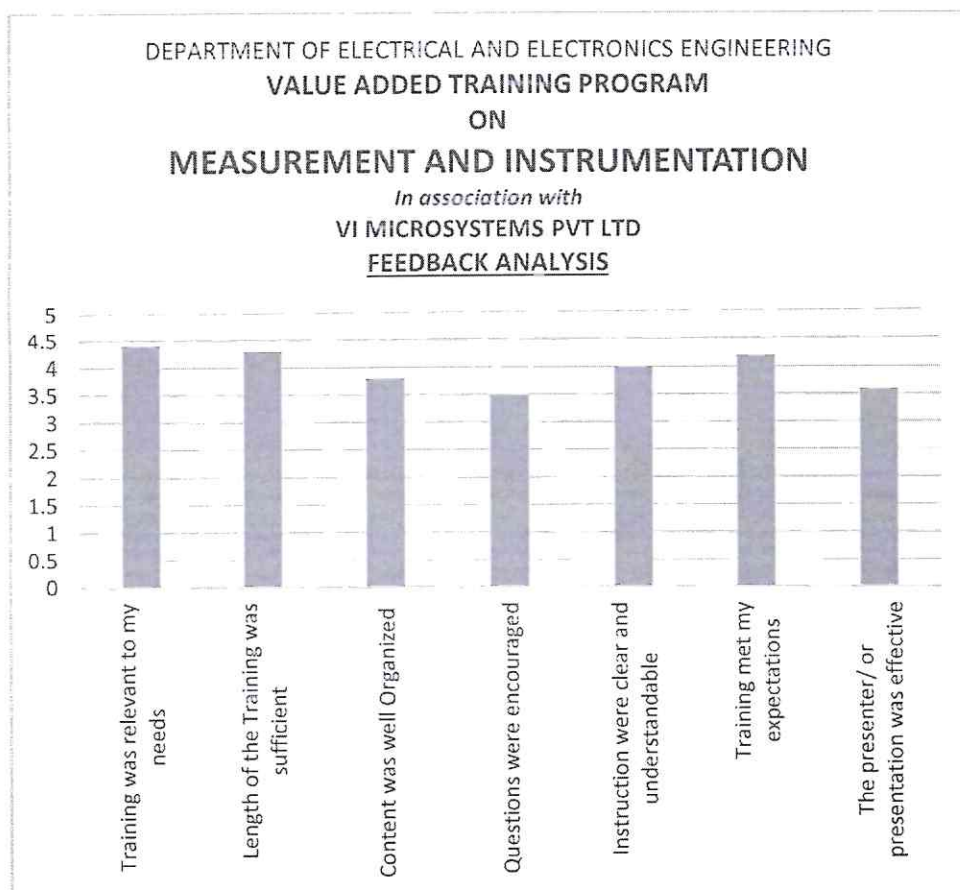
Criteria	SATISFACTORY LEVEL			
	Excellent	Very Good	Good	Average
Training was relevant to my needs	<input checked="" type="checkbox"/>			
Length of the Training was sufficient		<input checked="" type="checkbox"/>		
Content was well organized	<input checked="" type="checkbox"/>			
Questions were encouraged		<input checked="" type="checkbox"/>		
Instruction were clear and understandable		<input checked="" type="checkbox"/>		
Training met my expectation		<input checked="" type="checkbox"/>		
The presenter/ presentation was effective		<input checked="" type="checkbox"/>		

Other Comments

Learned measuring devices and working of various transducers.

(Please give us your rating for Excellent (5), Very Good (4), Good (3), Average (2))

M. Balaji
Signature



Action Taken: Found Satisfactory



PROGRAM	B.E-Electrical and Electronics Engineering-Marine				
Audit Course	Course Name	L	T	P	C
	Measurement and Instrumentation	0	0	2	0
Year and Semester	II Year & IV Semester	Contact Hours Per Week 2 Hrs			
Prerequisite course	Nil				
Course Objectives	1. To construct and measure basic electrical quantities. 2. To built simple sensor circuit				
Course Outcomes	The Students will be able to 1. Identify transducers and sensors. 2. Understand the basic measurement methods of Basic Electrical Quantities. 3. Calculate the insulation resistance. 4. Analyse various sensor characteristics 5. Construct the Characteristics of control valve 6. Illustrate the operation and control of control loops				
List of Experiments					
1. Measurement of Current using Ammeter and Voltage using Voltmeter. 2. Measurement of Power using Wattmeter. 3. Measurement of Energy using Energy meter. 4. Position measurement using LVDT. 5. Characteristics of Thermistor 6. Characteristics of Thermocouple. 7. Characteristics of RTD. 8. Strain measurement using Strain Gauge. 9. Current to Pressure Converter. 10. Pneumatic Valve Controller Characteristics.					
					Total: 30 hours