



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. MULE LAXMIDEVI RAMANAIAH	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Electrical Measurements and Instrumentation	Course Code:	AEEB24
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO2	Make use of potentiometer and instrument transformers in view of construction, extension of range and various errors.	1.60	2.30	1.7	Not Attained
CO3	Demonstrate the construction and operation of wattmeter and energy meter for obtaining power and energy in single phase and three phase networks.	0.90	2.30	1.2	Not Attained
CO4	Select the DC and AC bridges suitable for the measurement of passive parameters.	0.90	2.40	1.2	Not Attained
CO5	Summarize various working models, features and applications of transducers and oscilloscopes.	1.60	2.30	1.7	Not Attained
CO1	Illustrate the working of PMMC, MI and electrostatic voltmeter in view of principle of operation, construction, extension of range and various errors.	2.30	2.30	2.3	Attained

Action taken report:

CO2:

Provide assignments on potentiometer and instrument transformers.

CO3:

Solve problems based on power and energy calculations

CO4:

Use digital resources for a better understanding of the working of DC and AC bridges

CO5:

Need to provide more assignments on the different types of transducers and oscilloscopes.


 Course Coordinator


 Mentor


 Head of the Department

Head of the Department
 Electrical and Electronics Engineering
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