



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

Name of the faculty:	Mr. P SHIVA KUMAR	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Electrical Measurements and Instrumentation	Course Code:	AEEEC24
Semester:	VI	Target Value:	50% (1.5)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Illustrate the working of PMMC, MI and electrostatic voltmeter in view of principle of operation, construction, extension of range and various errors	1.60	2.30	1.7	Attained
CO2 Make use of potentiometer and instrument transformers in view of construction, extension of range and various errors	0.90	2.30	1.2	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	2.20	1.2	Not Attained
CO4 Select the DC and AC bridges suitable for the measurement of passive parameters	0.00	2.30	0.5	Not Attained
CO5 Summarize various working models, features and applications of transducers and oscilloscopes	0.90	2.30	1.2	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: Conduct tutorial classes on potentiometer and instrument transformers

CO3: Practice Problems on Energy Meter

CO4: Solve problems on DC and AC bridges

CO5: Conduct tutorial classes on applications of transducers and oscilloscopes


Course Coordinator


Mentor


Head of the Department