



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. S. Swathi	Department:	ECE
Regulation:	IARE-R16	Branch:	2017-2021
Course Name:	Electrical Technology Laboratory	Course Code:	AEE114
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Overall Attainment	Observations
CO1	Analyze the steady state behavior of R, L, C, RL, RC and RLC elements with sinusoidal excitation.	2.3	Attainment target reached
CO2	Apply different techniques used in electric circuit analysis to calculate two port network parameters.	2.3	Attainment target reached
CO3	Examine the efficiency of different types of DC generators using load test	2.3	Attainment target reached
CO4	Apply magnetization characteristics of dc shunt generator for necessary to do mechanical work in a proper way.	2.3	Attainment target reached
CO5	Demonstrate the starting and speed control of various DC motors for necessary to do mechanical work in a proper way of DC motors.	2.3	Attainment target reached
CO6	Determine the performance characteristics, voltage regulation and efficiency of single-phase transformer by conducting various tests.	2.3	Attainment target reached

Course Coordinator


Mentor


HOD

Head of the Department
Electronics and Communication Engineering
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