



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

## ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

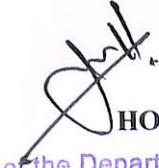
Name of the Faculty:	Mr.K.Lingaswamy	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
Course Name:	Electrical Technology Laboratory	Course Code:	AEE114
Semester:	III	Target Value:	60% (1.8)

### Attainment of Cos:

	Course Outcome	Overall Attainment	Observations
CO1	Analyze the steady state behaviour of R, L, C, RL, RC and RLC elements with sinusoidal excitation.	2	Attained
CO2	Apply different techniques used in electric circuit analysis to calculate two port network parameters.	2	Attained
CO3	Examine the efficiency of different types of DC generators using load test	2	Attained
CO4	Apply magnetization characteristics of dc shunt generator for necessary to do mechanical work in a proper way.	2	Attained
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	Attained
CO6	Determine the performance characteristics, voltage regulation and efficiency of single-phase transformer by conducting various tests.	2	Attained

  
Course Coordinator

  
Mentor

  
HOD  
Head of the Department  
Electronics and Communication Engineering  
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