



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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

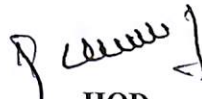
Name of the Faculty:	Dr. M Pala Prasad Reddy	Department:	ECE
Regulation:	UG20	Batch:	2021-2025
Course Name:	Electrical circuits LAB	Course Code:	AEEC03
Semester:	II	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Overall Attainment	Observations
CO1	Calculate the source resistance, current and voltage using Ohm's, Kirchhoff's laws, mesh and nodal analysis techniques in electrical circuits.	3	Target Attained
CO2	Analyze the alternating quantities for different periodic wave forms.	3	Target Attained
CO3	Apply network theorems for complex circuits and verify the current, voltage and power in DC networks.	3	Target Attained
CO4	Validate the resistance, inductance and power consumed by passive loads using digital simulation.	3	Target Attained
CO5	Analyze the concepts of impedance, admittance hybrid and transmission parameters of a two port network.	3	Target Attained
CO6	Determine the resonant frequency, quality factor and bandwidth of the RLC circuits.	3	Target Attained


Course Coordinator


Mentor


HOD

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