



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. T Mahesh	Department:	ECE
Regulation:	R18	Batch:	2019-2023
Course Name:	Electrical Circuit Analysis Lab	Course Code:	AEEB06
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Overall Attainment	Observations
CO1	List the effects of resistance, coupling and bypass capacitors for frequency response of single stage amplifiers.	3	Target Attained
CO2	Explain the concept of transistor amplifiers at high frequency for determining gain and bandwidth.	3	Target Attained
CO3	Develop RC, transformer and direct coupled multi stage amplifiers to find the effect of cascading on gain and bandwidth.	3	Target Attained
CO4	Summarize the concept of tuned amplifiers for determining the resonant frequency and gain	3	Target Attained
CO5	Demonstrate the conditions required by an amplifier to generate positive and negative feedback amplifiers.	3	Target Attained
CO6	Describe different types of power amplifiers based on position of quiescent point for determining efficiency and power dissipation of class A, class B power amplifiers.	3	Target Attained

Course Coordinator

Mentor

HOD

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