



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. S Lakshmanachari	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
Course Name:	Electronic Circuit and Pulse Circuits Laboratory	Course Code:	AEC102
Semester:	IV	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Overall Attainment	Observations
CO1	Analyze the single stage and multistage Bipolar Junction Transistor (BJT) amplifiers for estimating the voltage gain and bandwidth.	2.3	Attained
CO2	Build linear and non-linear wave shaping circuits to observe the response for sine and square wave inputs.	2.3	Attained
CO3	Make use of voltage series and current shunt feedback amplifier circuits for determining amplifier characteristics.	2.3	Attained
CO4	Apply the barkhausen criteria to oscillators for generating sine wave.	2.3	Attained
CO5	Identify the suitable multivibrator to generate non-sinusoidal waveforms for real time applications.	2.3	Attained
CO6	Examine the frequency response of class-A power amplifiers and single tuned voltage amplifier circuits using Bipolar Junction Transistor (BJT).	2.3	Attained


Course Coordinator


Mentor


HOD
Head of the Department
Electronics and Communication Engineering
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