INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Mr. B.BRAHMAIAH**	Department:	**Electronics and Communication Engineering**
Regulation:	**IARE - UG20**	Batch:	**2022-2026**
Course Name:	**Analog and Pulse Circuits Laboratory**	Course Code:	**AECC13**
Semester:	**IV**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Analyze the single stage and multistage Bipolar Junction Transistor amplifiers for determing the voltage gain and bandwdith	3.00	0.00	3	Attained
CO2	Build linear and nonlinear wave shaping circuits to obtain the response for sine and square wave inputs	3.00	0.00	3	Attained
CO3	Analyze voltage series and current shunt feedback amplifier circuits for determniing amplifier characteristics	3.00	0.00	3	Attained
CO4	Apply the Bharkhausen criteria to oscillators for generating sine wave	3.00	0.00	3	Attained
CO5	Examine the suitable multivibrator to generate non-sinusoidal waveforms for real time applications	3.00	0.00	3	Attained
CO6	Examine the frequency response of class-A power amplifiers and single tuned voltage amplifier circuits using Bipolar junction transistors (BJT)	3.00	0.00	3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

Course Coordinator

B. Brahmaiah

Mentor

Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
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