



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Ms. P GANGA BHAVANI** Department: **Electronics and Communication Engineering**
Regulation: **IARE - BT23** Batch: **2023-2027**
Course Name: **Analog Electronics Laboratory** Course Code: **AECD14**
Semester: **IV** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Illustrate Bipolar Junction Transistor (BJT) amplifier circuits and their frequency response at low mid and high frequencies for determining amplifier characteristics.	3.00	0.00	3	Attained
CO2 Summarize the concept of feedback amplifiers for the distinction between negative and positive feedback	3.00	0.00	3	Attained
CO3 Design the RC and LC Oscillators for a given frequency and compare the theoretical and practical frequency values.	3.00	0.00	3	Attained
CO4 Identify the suitable large signal amplifiers or power amplifiers for Practical applications with given specifications.	3.00	0.00	3	Attained
CO5 Analyze the response of linear and non-linear wave shaping circuits for impulse and pulse inputs with different time constants.	3.00	0.00	3	Attained
CO6 Build bi-stable, monostable, and Astable multivibrator circuits using transistors for real-time applications.	3.00	0.00	3	Attained

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


Course Coordinator


Mentor


Head of the Department

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