



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. V BINDU SREE** Department: **Electronics and Communication Engineering**
Regulation: **IARE - BT23** Batch: **2023-2027**
Course Name: **Analog Electronics** Course Code: **AECD09**
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 responses at low, mid, and high frequencies for determining amplifier characteristics.	2.00	2.30	2.1	Attained
CO2 Summarize the concept of feedback in amplifiers for the distinction between negative and positive feedback	1.40	2.30	1.6	Not Attained
CO3 Demonstrate the expression to find the frequency of oscillations for RC and LC-type oscillator circuits	3.00	2.30	2.9	Attained
CO4 Identify the suitable large signal amplifiers or power amplifiers for practical applications with given specifications.	0.40	2.30	0.8	Not Attained
CO5 Compare the response of linear and non-linear wave shaping circuits for impulse and pulse inputs with different time constants.	2.00	2.30	2.1	Attained
CO6 Build bistable, monostable, and astable multivibrator circuits using transistors for real-time applications.	2.20	2.20	2.2	Attained

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

CO2: Tutorial classes will be conducted on concept of feedback in amplifiers for the distinction between negative and positive feedback

CO4: Assignments will be given on Large Signal (Power) Amplifiers for Practical Applications


Course Coordinator


Mentor


Head of the Department

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