



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. PENDYALA SHAMILI SRIMANI** Department: **Electronics and Communication Engineering**
 Regulation: **IARE - UG20** Batch: **2022-2026**
 Course Name: **Analog and Pulse Circuits** Course Code: **AECC09**
 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	2.30	1.90	2.2	Attained
CO2 Summarize the concept of feedback in amplifiers for the distinction between negative and positive feedback	1.60	1.90	1.7	Not Attained
CO3 Obtain the expression to find frequency of oscillations for RC and LC type oscillator circuits	2.30	2.00	2.2	Attained
CO4 Identify the suitable large signal amplifiers or power amplifiers for practical applications with given specifications	1.30	1.90	1.4	Not Attained
CO5 Analyze the response of linear and non-linear wave shaping circuits for impulse and pulse inputs with different time constants	1.60	1.90	1.7	Not Attained
CO6 Build bistable, monostable and astable multivibrator circuits using transistors for real time applications	2.40	1.90	2.3	Attained

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

CO2: Tutorial classes will be conduct on different feedback in amplifiers.

CO4: Guest lecture will be conduct on large signal amplifiers or power amplifiers for practical applications.

CO5: Guest lecture will be conduct on linear and non-linear wave shaping circuits and its real times applications.


Course Coordinator


Mentor


Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
 Professor & Head
 ELECTRONICS AND COMMUNICATION ENGINEERING
 INSTITUTE OF AERONAUTICAL ENGINEERING
 Dundigal, Hyderabad- 500 043, T.S.