



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. M Sreevani	Department:	ECE
Regulation:	IARE-R16	Branch:	2017-2021
Course Name:	Integrated Circuits Applications Laboratory	Course Code:	AEC106
Semester:	V	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Overall Attainment	Observations
CO1	Design linear Integrated circuits to perform mathematical operations and voltage gain calculations using IC741.	2	Attainment target reached
CO2	Plot the frequency response of second order active filters using IC 741.	2	Attainment target reached
CO3	Determine the frequency of oscillations of multi-vibrators using IC741 and IC555 timer.	2	Attainment target reached
CO4	Obtain the capture range and lock-in range of phase locked loop circuit using IC565.	2	Attainment target reached
CO5	Construct the low and high voltage regulators to find the percentage of regulation using IC723.	2	Attainment target reached
CO6	Implement combinational and sequential circuits using digital ICs to verify their functionality.	2	Attainment target reached

M. Sreevani
Course Coordinator

Mentor

[Signature]
HOD
Head of the Department
Electronics and Communication Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043