



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mrs. S Swathi	Department:	ECE
Regulation:	UG20	Batch:	2020-2024
Course Name:	IC Applications Laboratory	Course Code:	AECC15
Semester:	IV	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Direct Attainment	Overall Attainment	Observations
CO1	Design linear Integrated circuits to perform mathematical operations and voltage gain calculations using IC741.	3	3	Attainment target reached
CO2	Plot the frequency response of second order active filters using IC 741	3	3	Attainment target reached
CO3	Determine the frequency of oscillations of multi-vibrators using IC741 and IC555 timer.	3	3	Attainment target reached
CO4	Obtain the capture range and lock-in range of phase locked loop circuit using IC565.	3	3	Attainment target reached
CO5	Construct the low and high voltage regulators to find the percentage of regulation using IC723.	3	3	Attainment target reached
CO6	Implement combinational and sequential circuits using digital ICs to verify their functionality.	3	3	Attainment target reached

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


Course Coordinator


Mentor


HOD

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