



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. V R SESHAGIRI RAO	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	IC Applications Laboratory	Course Code:	AECC15
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Demonstrate the arithmetic, integration and differentiation operations using general purpose operational amplifiers.	2.30	0.00	2.3	Attained
CO2 Examine characteristics of active filters for determining gain, bandwidth and frequency response.	2.30	0.00	2.3	Attained
CO3 Build astable and monostable multi vibrators using operational amplifier based timer integrated circuits.	2.30	0.00	2.3	Attained
CO4 Characterize phase locked loop circuits for estimating the capture range and lock-in range	2.30	0.00	2.3	Attained
CO5 Construct the low and high voltage regulators to find the percentage of regulation using operation amplifier based voltage regulators.	2.30	0.00	2.3	Attained
CO6 Implement combinational and sequential circuits using digital integrated circuits.	2.30	0.00	2.3	Attained

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


Course Coordinator


Mentor


Head of the Department

Head of the Department
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