



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. M SREEVANI** Department: **Electronics and Communication Engineering**
Regulation: **IARE - UG20** Batch: **2022-2026**
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.	3.00	0.00	3	Attained
CO2	Examine characteristics of active filters for determining gain, bandwidth and frequency response.	3.00	0.00	3	Attained
CO3	Build astable and monostable multi vibrators using operational amplifier based timer integrated circuits.	3.00	0.00	3	Attained
CO4	Characterize phase locked loop circuits for estimating the capture range and lock-in range	3.00	0.00	3	Attained
CO5	Construct the low and high voltage regulators to find the percentage of regulation using operation amplifier based voltage regulators.	3.00	0.00	3	Attained
CO6	Implement combinational and sequential circuits using digital integrated circuits.	3.00	0.00	3	Attained

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


Course Coordinator


Mentor


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