



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. J SIVA RAMAKRISHNA	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	IC Applications	Course Code:	AECC12
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Describe the principles and characteristics of op-amp circuits to perform arithmetic operations	3.00	2.20	2.8	Attained
CO2	Distinguish linear and non-linear applications of op-amp circuits to measure the output characteristics	1.70	2.20	1.8	Attained
CO3	Design frequency selective circuits using OPAMP for audio and radio frequency ranges	3.00	2.20	2.8	Attained
CO4	Demonstrate the characteristics, operation and applications of Multi-vibrators using IC555 timer	2.40	2.20	2.4	Attained
CO5	Choose an appropriate A/D and D/A converter for signal processing applications	2.70	2.20	2.6	Attained
CO6	Analyze the characteristics of sequential and combinational digital integrated circuits for digital circuit design	2.10	2.20	2.1	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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