



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	Course Code:	AEC008
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Describe the principles and characteristics of op-amp circuits to perform arithmetic operations.	1.6	2.4	1.8	Attainment target reached
CO2	Distinguish linear and non-linear applications of op-amp circuits to measure the output characteristics	2.3	2.4	2.3	Attainment target reached
CO3	Design frequency selective circuits using OPAMP for audio and radio frequency ranges.	1.6	2.4	1.8	Attainment target reached
CO4	Demonstrate the characteristics, operation and applications of Multi-vibrators using IC555 timer.	2.3	2.4	2.3	Attainment target reached
CO5	Choose an appropriate A/D and D/A converters for signal processing applications	3	2.4	2.9	Attainment target reached
CO6	Analyze the characteristics of sequential and combinational digital integrated circuits for digital circuit design.	0.9	2.4	1.2	Attainment target is not yet reached

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

CO6: Practice tests are conducted on digital logic circuits and data converters.

M. Sreevani
Course Coordinator

M. Sreevani
Mentor

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Head of the Department
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