



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	B NARESH	Department:	EEE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Integrated Circuit Applications	Course Code:	AEC008
Semester:	V	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	2.5	2.9	Attained
CO2	Distinguish linear and non-linear applications of op-amp circuits to measure the output characteristics.	2.3	2.5	2.3	Attained
CO3	Design frequency selective circuits using OPAMP for audio and radio frequency ranges.	2.3	2.5	2.3	Attained
CO4	Demonstrate the characteristics, operation and applications of Multi-vibrators using IC555 timer.	1.6	2.5	1.8	Attained
CO5	Choose an appropriate A/D and D/A converters for signal processing applications.	3	2.5	2.9	Attained
CO6	Analyze the characteristics of sequential and combinational digital integrated circuits for digital circuit design.	1.6	2.5	1.8	Attained

Action taken report:

All the Course Outcomes have attained the target value

Course Coordinator

B. Naresh

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Mentor

Head of the Department
Electrical and Electronics Engineering
HOD
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