



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

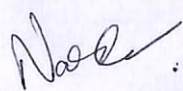
Name of the faculty:	B NARESH	Department:	EEE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Integrated Circuit Applications	Course Code:	AEC008
Semester:	V	Target Value:	60% (1.8)

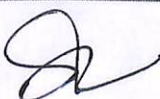
Attainment of COs:


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

Action taken report:

- CO 1: Need to use digital resources and ICT tools
CO 2: Provide more assignments on linear and non-linear applications of op-amp circuits
CO 3: Provide more assignments on frequency selective circuits
CO 4: More focus on the characteristics, operation and applications of Multi-vibrators
CO 6: Provide more assignments on characteristics of sequential and combinational digital integrated circuits


Course Coordinator


Mentor


Head of the Department
Electrical and Electronics Engineering
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