



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. B NARESH** Department: **Electronics and Communication Engineering**
 Regulation: **IARE - UG20** Batch: **2022-2026**
 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	2.00	2.20	2	Attained
CO3 Design frequency selective circuits using OPAMP for audio and radio frequency ranges	0.90	2.20	1.2	Not Attained
CO4 Demonstrate the characteristics, operation and applications of Multi-vibrators using IC555 timer	2.70	2.20	2.6	Attained
CO5 Choose an appropriate A/D and D/A converter for signal processing applications	3.00	2.20	2.8	Attained
CO6 Analyze the characteristics of sequential and combinational digital integrated circuits for digital circuit design	0.60	2.20	0.9	Not Attained

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

CO3: Tutorial classes will be conducted on frequency selective circuits using OPAMP for audio and radio frequency ranges.

CO6: Guest lecture will be conducted on characteristics of sequential and combinational digital integrated circuits.


Course Coordinator


Mentor


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