



# 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 - BT23** Batch: **2023-2027**  
Course Name: **Linear IC Applications** Course Code: **AECD08**  
Semester: **IV** Target Value: **60% (1.8)**

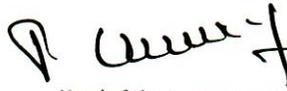
#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the principles and characteristics of op-amp circuits to perform arithmetic operations	3.00	2.40	2.9	Attained
CO2	Interpret linear and non-linear applications of op-amp circuits to measure the output characteristics.	3.00	2.30	2.9	Attained
CO3	Model frequency selective circuits using op-amp for audio and radio frequency ranges	3.00	2.40	2.9	Attained
CO4	Demonstrate the characteristics, operation of multivibrators for generating oscillations.	2.20	2.40	2.2	Attained
CO5	Choose an appropriate data converter for signal-processing Applications	2.20	2.40	2.2	Attained
CO6	Develop integrated systems that combine linear ICs with digital components to solve complex industrial problems.	2.60	2.30	2.5	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department

**Dr. P. MUNASWAMY** M.Tech, Ph.D, MISTE  
Professor & Head  
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