



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. G Ajitha	Department:	ECE
Regulation:	IARE-R16	Branch:	2016-2020
Course Name:	Analog Communications Laboratory	Course Code:	AEC104
Semester:	IV	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Overall Attainment	Observations
CO1	Examine linearity, time invariance, stability properties of a given system for analysis of response of LTI system.	2.7	Attained
CO2	Discriminate the generation and detection of amplitude modulated and frequency modulated signals to calculate the modulation index and frequency deviation.	2.7	Attained
CO3	Analyze the working principle for generating and detecting DSBSC and SSBSC modulated wave.	2.7	Attained
CO4	Distinguish the time division and frequency division multiplexing techniques for transmitting multiple signals at a time in the communication system	2.7	Attained
CO5	Examine the mixer characteristics of super heterodyne receiver to verify the characteristics of automatic gain control unit.	2.7	Attained
CO6	Make use of phase locked loop to verify the operation of frequency synthesizer.	2.7	Attained


Course Coordinator


Mentor


HOD
Head of the Department
Electronics and Communication Engineering
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