



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. G AJITHA	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Analog and Digital Communications Laboratory	Course Code:	AECC14
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Discriminate the generation and detection of amplitude modulated and frequency modulated signals to calculate the modulation index and frequency deviation	3.00	0.00	3	Attained
CO2	Make use of the balance modulator and synchronous detector for generating and detecting DSBSC modulated wave	3.00	0.00	3	Attained
CO3	Analyze the analog pulse modulation and demodulation methods for transmitting the information by pulses	3.00	0.00	3	Attained
CO4	Apply the concept of pulse code modulation and demodulation for encoded data in analog to digital conversion	3.00	0.00	3	Attained
CO5	Select the time division or frequency division multiplexing techniques for transmitting multiple signals at a time in the communication system	3.00	0.00	3	Attained
CO6	Examine the digital modulation techniques for convey more information, high quality and security	3.00	0.00	3	Attained

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


Course Coordinator


Mentor


Head of the Department

Head of the Department
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