INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	**Mr. K Chaitanya**	Department:	**ECE**
Regulation:	**IARE-R18**	Branch:	**2019-2023**
Course Name:	**Digital Communications Laboratory**	Course Code:	**AECB22**
Semester:	**V**	Target Value:	**60% (1.8)**

Attainment of Cos:

	Course Outcome	Overall Attainment	Observations
CO1	Examine sampling theorem for processing of different signals such as low pass signals, band-limited signals and band pass signals.	2.3	Attainment target reached
CO2	Analyze pulse modulation and demodulation methods for encoded data in analog to digital conversion.	2.3	Attainment target reached
CO3	Apply the concept of pulse code modulation and demodulation for the equivalent sequence of binary code word data.	2.3	Attainment target reached
CO4	Analyze digital modulation techniques used for transfer a digital bit stream over an analog channel at a high frequency.	2.3	Attainment target reached
CO5	Determine bit rate in delta modulation and demodulation process for the no. of bits per sample are transmitted.	2.3	Attainment target reached
CO6	Analyze frequency domain description of different digital modulation techniques for spectral characteristics analysis.	2.3	Attainment target reached

Course Coordinator

Mentor

HOD

Head of the Department
Electronics and Communication Engineering
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