



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. V BINDU SREE	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Signals and Systems	Course Code:	AECC02
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Describe the concepts of signals and signal properties for performing mathematical operations.	1.60	2.10	1.7	Not Attained
CO2	Make use of Fourier series and Fourier transform for calculating spectral characteristics of periodic and aperiodic signals	1.70	2.10	1.8	Attained
CO3	Utilize the concepts of convolution and correlation to determine the response of a LTI system.	2.30	2.10	2.3	Attained
CO4	Classify the ideal lowpass, high pass, band pass and band stop filters for obtaining the response of linear time invariant system	2.00	2.10	2	Attained
CO5	Apply the Laplace and Z transform for analyzing the frequency domain representation of continuous and discrete time signals and system respectively.	1.30	2.10	1.5	Not Attained
CO6	Demonstrate the procedure for sampling and reconstruction of bandlimited signals by using sampling techniques.	2.70	2.10	2.6	Attained

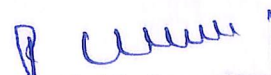
Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO1: Guest lectures will be conducted on the concepts of signals and signal properties for performing mathematical operations.

CO5: Assignments will be provided on Laplace and Z transform for analyzing the frequency domain representation of continuous and discrete time signals and system respectively.


Course Coordinator


Mentor


Head of the Department

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