



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Dr. V SIVA NAGARAJU** Department: **Electronics and Communication Engineering**
Regulation: **IARE - BT23** Batch: **2023-2027**
Course Name: **Communication Systems Laboratory** Course Code: **AECD15**
Semester: **IV** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Distinguish 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 Analyze the analog pulse modulation and demodulation methods for transmitting the information by pulses.	3.00	0.00	3	Attained
CO3 Apply the concept of pulse code modulation and demodulation for encoded data in analog to digital conversion.	3.00	0.00	3	Attained
CO4 Examine the digital modulation techniques for convey more information, high quality and security.	3.00	0.00	3	Attained
CO5 Choose appropriate techniques for signal processing and filtering in communication systems	3.00	0.00	3	Attained
CO6 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

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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