



# 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. G. Kirankumar	Department:	ECE
Regulation:	IARE-R16	Branch:	2017-2021
Course Name:	Digital Communications Laboratory	Course Code:	AEC105
Semester:	V	Target Value:	60% (1.8)

### Attainment of Cos:

Course Outcome		Overall Attainment	Observations
CO1	Understand and analyze the basic elements of a communication system	2.3	Attainment target reached
CO2	Use appropriate design skills to analyze the electronic components and method to implement different digital communication circuits	2.3	Attainment target reached
CO3	Design, analyze and interpret the results to provide valid conclusions for various digital modulators and demodulators using hardware and MATLAB tool	2.3	Attainment target reached
CO4	study and analyze the knowledge of different digital modulation techniques such ASK, FSK, PSK, DPSK, QPSK	2.3	Attainment target reached
CO5	Demonstrate and reconstruction for frequency characteristics of pulse amplitude modulation	2.3	Attainment target reached
CO6	Apply MATLAB for Quadrature phase shift keying and differential phase shift keying modulations	2.3	Attainment target reached

  
Course Coordinator

  
Mentor

  
HOD

Head of the Department  
Electronics and Communication Engineering  
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