



# 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 Kiran Kuamr	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
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	Attained
CO2	Use appropriate design skills to analyze the electronic components and method to implement differerent digital communication circuits	2	Attained
CO3	Design, analyze and interpret the results to provide valid conclusions for various digital modulators and demodulators using hardware and MATLAB tool	2	Attained
CO4	study and analyze the knowledge of different digital modulation techniques such ASK, FSK, PSK, DPSK, QPSK	2	Attained
CO5	Demonstrate and reconstruction for frequency characteristics of pulse amplitude modulation	2	Attained
CO6	Apply MATLAB for Quadrature phase shift keying and differential phase shift keying modulations	2	Attained

Course Coordinator

Mentor

Head of the Department  
Electronics and Communication Engineering  
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