



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. A Karthik	Department:	ECE
Regulation:	IARE-R18	Branch:	2019-2023
Course Name:	Wireless Communications and Networks	Course Code:	AECB42
Semester:	VI	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Demonstrate the functioning of a cellular system for implementing technical challenges.	3	2	2.8	Target Attained
CO2	Summarize the propagation mechanisms and radio wave propagation to know the behavior of radio waves.	3	2	2.8	Target Attained
CO3	Apply the channel path loss models for the reduction in power density (attenuation) of an electromagnetic wave.	2.3	2.1	2.3	Target Attained
CO4	Identify the multiple access schemes and techniques for providing multiple users on a single channel.	2.3	2	2.2	Target Attained
CO5	Analyze the process of equalization and diversity schemes carried out in mobile devices for reduced distortion of received signals.	3	2.1	2.8	Target Attained
CO6	Classify the types of wireless local area networks and networking standards for implementing the network of computing devices.	2.3	2.1	2.3	Target Attained

Course Coordinator

Mentor

HOD

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