



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## ELECTRONICS AND COMMUNICATION ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. U SOMANAIDU	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Wireless Communications and Networks	Course Code:	AECC25
Semester:	V	Target Value:	60% (1.8)

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the functioning of a cellular system for implementing technical challenges.	2.70	2.10	2.6	Attained
CO2	Summarize the propagation mechanisms and radio wave propagation to know the behavior of radio waves..	3.00	2.10	2.8	Attained
CO3	Apply the channel path loss models for the reduction in power density (attenuation) of an electromagnetic wave.	3.00	2.10	2.8	Attained
CO4	Identify the multiple access schemes and techniques for providing multiple users on a single channel.	2.70	2.10	2.6	Attained
CO5	Analyze the process of equalization and diversity schemes carried out in mobile devices for reduced distortion of received signals.	3.00	2.10	2.8	Attained
CO6	Classify the types of wireless local area networks and networking standards for implementing the network of computing devices.	2.40	2.10	2.3	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department  
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