



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Ms. C V P SUPRADEEPTHI** Department: **Electronics and Communication Engineering**
 Regulation: **IARE - UG20** Batch: **2022-2026**
 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.	2.00	2.20	2	Attained
CO2 Summarize the propagation mechanisms and radio wave propagation to know the behavior of radio waves..	1.30	2.20	1.5	Not Attained
CO3 Apply the channel path loss models for the reduction in power density (attenuation) of an electromagnetic wave.	2.30	2.20	2.3	Attained
CO4 Identify the multiple access schemes and techniques for providing multiple users on a single channel.	1.60	2.20	1.7	Not Attained
CO5 Analyze the process of equalization and diversity schemes carried out in mobile devices for reduced distortion of received signals.	2.30	2.20	2.3	Attained
CO6 Classify the types of wireless local area networks and networking standards for implementing the network of computing devices.	3.00	2.20	2.8	Attained

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

CO2: Assignments will be given on propagation mechanisms and radio wave propagation methods.

CO4: Tutorial classes will be given on multiple access schemes and techniques for providing multiple users on a single channel.


Course Coordinator


Mentor


Head of the Department

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 Professor & Head
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