



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-R16	Branch:	2017-2021
Course Name:	Wireless Communication and Networks	Course Code:	AEC524
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	2.3	2.9	Attainment target reached
CO2	Summarize the propagation mechanisms and radio wave propagation to know the behavior of radio waves.	2.3	2.3	2.3	Attainment target reached
CO3	Apply the channel path loss models for the reduction in power density (attenuation) of an electromagnetic wave.	3	2.2	2.8	Attainment target reached
CO4	Identify the multiple access schemes and techniques for providing multiple users on a single channel.	0.9	2.2	1.2	Attainment target is not yet reached
CO5	Analyze the process of equalization and diversity schemes carried out in mobile devices for reduced distortion of received signals.	1.6	2.1	1.7	Attainment target is not yet reached
CO6	Classify the types of wireless local area networks and networking standards for implementing the network of computing devices.	1.6	2.3	1.7	Attainment target is not yet reached

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

CO4: Conducting Guest lectures on multiple access schemes and techniques for understanding the sharing
CO5: Additional inputs will be provided on equalization and diversity schemes for better understanding the distortion reducing
CO6: Giving assignments and conducting tutorials on wireless local area networks and networking standards for practice.


Course Coordinator


Mentor


HOD

Head of the Department
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