



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. B PRASHANTH	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Cellular and Mobile Communications	Course Code:	AECC22
Semester:	V	Target Value:	60% (1.8)

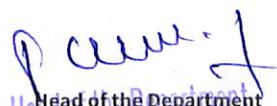
Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Summarize the cellular mobile system concepts to improve the Signal to noise ratio and cell coverage	2.30	2.00	2.2	Attained
CO2	Outline the co-channel and non co-channel interferences and their parameters to improve the system capacity	3.00	2.00	2.8	Attained
CO3	Utilize the omni directional and directional antenna patterns to improve the channel capacity and interference reduction	3.00	2.00	2.8	Attained
CO4	Identify the importance of Hand-off mechanism for preventing loss of interruption of services to a caller	2.30	2.00	2.2	Attained
CO5	Analyze the wireless systems and its standards for the implementation of multiple access schemes	2.30	2.10	2.3	Attained
CO6	Infer the Intelligent cell concept and advanced intelligent network for advanced land mobile telecommunication system	3.00	2.00	2.8	Attained

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


Course Coordinator


Mentor


Head of the Department
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