



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. D VEERASWAMY** Department: **Electronics and Communication Engineering**
Regulation: **IARE - UG20** Batch: **2022-2026**
Course Name: **Mobile Communication System** Course Code: **AECC36**
Semester: **VI** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
C01 Summarize the cellular mobile system concepts to improve the Signal to noise ratio and cell coverage.	3.00	2.40	2.9	Attained
C02 Outline the co-channel and non co-channel interferences and their Parameters to improve the system capacity.	3.00	2.40	2.9	Attained
C03 Utilize the omni directional and directional antenna patterns to improve the channel capacity and interference reduction.	3.00	2.40	2.9	Attained
C04 Identify the importance of Hand-off mechanism for preventing loss of interruption of services to a caller.	3.00	2.40	2.9	Attained
C05 Utilize the wireless systems and its standards for the implementation of multiple access schemes.	3.00	2.40	2.9	Attained
C06 Summarize MAC protocols designed specifically for ad hoc wireless networks to select appropriate protocols for specific ad hoc wireless network scenarios.	3.00	2.40	2.9	Attained

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


Course Coordinator


Mentor


Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
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