



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. P GANGA BHAVANI	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Wireless Sensor Networks	Course Code:	AECC47
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Describe the overview of Wireless Sensor Networks, node architecture and operating systems for Wireless Sensor Networks.	3.00	2.20	2.8	Attained
CO2 Interpret various MAC protocols that are used for wireless communication.	3.00	2.20	2.8	Attained
CO3 Make use of a routing protocol for maintaining the routes in the network to ensure reliable communication.	1.60	2.20	1.7	Not Attained
CO4 Analyze the network management system for managing, monitoring and controlling the behavior of a network.	1.60	2.20	1.7	Not Attained
CO5 Utilize the localization methods to identify the current location of the sensor nodes.	3.00	2.20	2.8	Attained
CO6 Choose the protocols and mechanisms for security to meet the challenges of security in wireless sensor networks.	2.30	2.20	2.3	Attained

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

CO3: Tutorial Classes will be conduct on routing protocol for maintaining the routes

CO4: Guest lecture will be conduct on network management system for managing, monitoring and controlling


Course Coordinator


Mentor


Head of the Department

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