



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## EMBEDDED SYSTEMS

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. G AJITHA	Department:	Embedded Systems
Regulation:	IARE - PG21	Batch:	2022-2024
Course Name:	Embedded Wireless Sensor Networks	Course Code:	BESC15
Semester:	II	Target Value:	60% (1.8)

#### Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Relate the concept of wireless sensor networks with characteristic requirements involved in demonstrating of sensor nodes.	3.00	1.80	2.8	Attained
CO2 Make use of energy consumption of sensor nodes to improve the life span of wireless sensor networks.	3.00	1.20	2.6	Attained
CO3 Contrast sensor network scenarios for designing of large scale wireless sensor networks.	3.00	1.80	2.8	Attained
CO4 Interpret algorithms of wireless sensor networks for target area coverage to improve the performance of wireless sensor networks.	3.00	1.20	2.6	Attained
CO5 Examine the architecture of multicore embedded systems to implement in wireless video sensor networks.	0.90	2.40	1.2	Not Attained
CO6 Recommend inter vehicle communication networks to enhance the safety of moving vehicles.	0.90	1.20	1	Not Attained

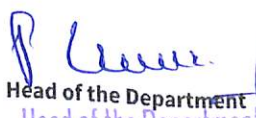
#### Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO5: Tutorial classes will be conduct on architecture of multicore embedded systems to implement in wireless video sensor networks.

CO6: Guest lectures will be conduct on inter vehicle communication networks for safety of moving vehicles.

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
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