INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

EMBEDDED SYSTEMS

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. B SUREKHA REDDY**	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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