



COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Dr. M MADHU BALA** Department: **Computer Science and Engineering**
Regulation: **IARE - R18** Batch: **2018-2020**
Course Name: **WIRELESS SENSOR NETWORKS** Course Code: **BCSB04**
Semester: **I** Target Value: **60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Summarize a wireless sensor network architectures and its related hardware platforms.	3.00	2.70	2.9	Attained
CO2	Demonstrate the network simulator-3 for simulation of wireless sensor networks.	3.00	2.60	2.9	Attained
CO3	Analyze the performance of Medium Access Control protocols in terms of power consumption, fairness, channel utilization and control packet overhead.	2.30	2.50	2.3	Attained
CO4	Identify possible attacks and their counter measures for wireless sensor networks	1.60	2.50	1.8	Attained
CO5	Categorize various routing protocols for improving the performance of the wireless sensor networks.	0.90	3.00	1.3	Not Attained

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

CO5 Discuss case studies on network design for real time application to improve students understanding on design issues


Course Coordinator


Mentor


Head of the Department