INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

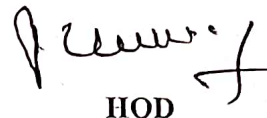## ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mrs. C. Radhika	Department:	ECE
Regulation:	R18	Batch:	2019-2023
Course Name:	Real Time Systems	Course Code:	AECB52
Semester:	VIII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Outline the real time operating systems principles for the real time embedded systems design.	2.3	2.1	2.3	Target Attained
CO2	Demonstrate the components of real time kernel objects for real time operating systems	2.3	2.1	2.3	Target Attained
CO3	Construct the timer services and memory management system for tracking , fragmentation and compaction in real time applications for the design of reliable embedded system.	2.3	2.0	2.2	Target Attained
CO4	Detect the resource synchronization and activity synchronization methods to access multiple concurrent threads and tasks	2.3	2.1	2.3	Target Attained
CO5	Develop real time applications using real time operating system Vx works and mucos	2.3	2.1	2.3	Target Attained
CO6	Examine case studies in embedded systems for image processing and fault tolerant real time applications	2.3	2.1	2.3	Target Attained

Course Coordinator

Mentor

HOD

Head of the Department
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