



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT


Name of the Faculty:	Dr. V Padmanabha Reddy	Department:	M.Tech- EMBEDDED SYSTEMS
Regulation:	R18	Branch:	2020-2022
Course Name:	Embedded System Architecture	Course Code:	BESB11
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Summarize the fundamental components that make up an embedded board to implement an Instruction Set Architecture's features in a processor.	3	1.7	2.7	Attainment target reached
CO2	Detect the internal processor design operations to achieve better performance used in embedded systems.	3	2.1	2.8	Attainment target reached
CO3	Apply the suitable hardware and memory technology for different applications to meet the ever growing needs of the embedded applications.	3	1.4	2.7	Attainment target reached
CO4	Make use an appropriate middleware software for real time embedded system based design.	3	1.7	2.7	Attainment target reached
CO5	Categorize the different design stages for designing the embedded systems.	3	1.9	2.8	Attainment target reached
CO6	Identify the hardware software co- design issues pertaining to design of an embedded system using low power microcontrollers.	2.3	1.7	2.2	Attainment target reached


Course Coordinator


Mentor


HOD
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