



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. S China venkateswarlu	Department:	ECE
Regulation:	IARE-R16	Branch:	2017-2021
Course Name:	Embedded systems	Course Code:	AEC016
Semester:	VII	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Summarize the concepts of Embedded Systems and formalisms for system design with examples.	3	2.4	2.9	Attainment target reached
CO2	Analyze the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	3	2.4	2.9	Attainment target reached
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	3	2.4	2.9	Attainment target reached
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	2.3	2.4	2.3	Attainment target reached
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	1.6	2.4	1.8	Attainment target reached
CO6	Understand the concepts of Internet of Things used in the embedded systems applications.	1.6	2.4	1.8	Attainment target reached

Schaf
Course Coordinator

Arjun
Mentor

[Signature]
HOD
Head of the Department
Electronics and Communication Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043