



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## EMBEDDED SYSTEMS

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. S CHINA VENKATESWARLU	Department:	Embedded Systems
Regulation:	IARE - PG21	Batch:	2022-2024
Course Name:	Advanced Microprocessors and Interfacing	Course Code:	BESC13
Semester:	II	Target Value:	60% (1.8)

#### Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Describe the features of ARM processors for signal description and architecture.	3.00	1.20	2.6	Attained
CO2	Illustrate the programmer's model of ARM processor and test the programming model using high level and low level languages.	3.00	1.20	2.6	Attained
CO3	Demonstrate the internal architecture and various modes of operation of the devices used for interfacing memory and I/O devices with ARM processor.	3.00	1.80	2.8	Attained
CO4	Apply the memory management architecture for allocating the MMU	3.00	2.40	2.9	Attained
CO5	Analyze floating point processor architecture and its architectural support for higher level language.	3.00	1.80	2.8	Attained
CO6	Build prototype models and products subsequently in embedded field for real life needs and applications.	3.00	1.80	2.8	Attained

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

Course Coordinator

Mentor

Head of the Department

ELECTRONICS AND COMMUNICATION ENGINEERING  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad- 500 043, T.S.