



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

EMBEDDED SYSTEMS

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. INDIRA KAMBALA	Department:	Embedded Systems
Regulation:	IARE - R21	Batch:	2022-2024
Course Name:	Microcontrollers and Programmable Digital Signal Processors Laboratory	Course Code:	BESC12
Semester:	I	Target Value:	60% (1.8)

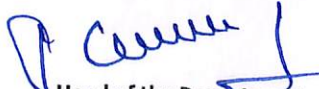
Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Make use of Cortex-M3 development board write a assembly language program for LED display in various applications	3.00	0.00	3	Attained
CO2	Analyze the various sleep modes by putting core in sleep and deep sleep modes using GNU tool chain	3.00	0.00	3	Attained
CO3	Develop an embedded C program for Temperature indication on an RGB LED and Verify the output in the Cortex-M3 kit	3.00	0.00	3	Attained
CO4	Build an assembly code and C code to compute Euclidian distance between any two Points	3.00	0.00	3	Attained
CO5	Examine various filters in C to enhance the features of given input sequence or signal	3.00	0.00	3	Attained
CO6	Design an assembly and C code for convolution Operation using code composer studio (CCS).	3.00	0.00	3	Attained

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


Course Coordinator


Mentor


Head of the Department

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