



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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

Name of the Faculty:	Ms. K Indira	Department:	M.Tech- EMBEDDED SYSTEMS
Regulation:	PG21	Batch:	2021-2023
Course Name:	Microcontrollers and Programmable Digital Signal Processors Laboratory	Course Code:	BESC12
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

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

K. Indira
Course Coordinator

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Mentor

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HOD

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