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. G Mary Swarna Latha	Department:	M.TECH-EMBEDDED SYSTEMS
Regulation:	R18	Batch:	2019-2021
Course Name:	Microcontrollers And Programmable Digital Signal Processors Laboratory	Course Code:	BESB10
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Overall Attainment	Observations
CO1	Blink an LED with software delay, delay generated using the SysTick timer.	2.4	Attainment target reached
CO2	Evaluate the various sleep modes by putting core in sleep and deep sleep modes.	2.4	Attainment target reached
CO3	To develop an assembly code and C code to compute Euclidian distance between any two points	2.4	Attainment target reached
CO4	To develop assembly code and study the impact of parallel, serial and mixed execution.	2.4	Attainment target reached
CO5	To develop assembly and C code for implementation of convolution operation.	2.4	Attainment target reached
CO6	To design and implement filters in C to enhance the features of given input sequence/signal	2.4	Attainment target reached

Course Coordinator

Mentor

Dr. P. Ashok Babu, M.D Ph.D **HOD**
Professor & Head
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