



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. Ganga Bhavani	Department:	ECE
Regulation:	IARE-R16	Branch:	2016-2020
Course Name:	Embedded System Laboratory	Course Code:	AEC111
Semester:	VII Semester	Target Value:	60% (1.8)

Attainment of Cos:

	Course Outcome	Overall Attainment	Observations
CO1	Demonstrate the tool chain for Keil IDE (Embedded Systems Development Tool Chain) using LED Blinking Program.	2	Attained
CO2	Build the program to interface LED, LCD, Switch and seven segment display with 8051 to display the data.	2	Attained
CO3	Analyze the program to transfer data from microcontroller to PC by using serial communication.	2	Attained
CO4	Examine the program to interface sensor and motor with 8051 microcontrollers to measure the temperature and motor directions.	2	Attained
CO5	Analyze the interfacing connections of analog to digital converter (ADC) and digital to analog converter (DAC) with 8051 microcontrollers.	2	Attained
CO6	Build the program to interface relay and interrupt with 8051 for industrial and control room's applications.	2	Attained

Course Coordinator

Mentor

Head of the Department
Electronics and Communication Engineering
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