INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Ms. M Suguna Sri**	Department:	**EEE**
Regulation:	**IARE - R16**	Batch:	**2017 - 2021**
Course Name:	**Microcontroller and Digital Signal Processing Laboratory**	Course Code:	**AEC114**
Semester:	**VI**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Overall attainment	Observation
CO1	Write an assembly language programs for arithmetic and logical operation using 8086 microprocessor and 8051 microcontroller	2	Attained
CO2	Test the timer, counter and UART operation using assembly language programs in 8051	2	Attained
CO3	Convert analog signal to digital signal to interface 8051 with seven segment display	2	Attained
CO4	Generate linear and circular convolution with or without using built in function in MATLAB	2	Attained
CO5	Compute the FFT algorithms for reducing computational complexity of discreet Fourier transform	2	Attained
CO6	Design the IIR and FIR Filter using DSP Kits	2	Attained

Action taken report:

All the Course Outcomes have attained the target value.

Course Coordinator

Mentor

Head of the Department
Electrical and Electronics Engineering
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HOD