INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr. S China Venkateswarlu	Department:	ECE
Regulation:	IARE-R18	Branch:	2018-2022
Course Name:	Digital Signal Processing Laboratory	Course Code:	AECB25
Semester:	VI	Target Value:	60% (1.8)

Attainment of Cos:

	Course Outcome	Overall Attainment	Observations
CO1	Solve the Linear Convolution and Circular convolution for long duration sequence	2.3	Attainment target reached
CO2	Develop the DIT-FFT and DIF-FFT of Decimation in Frequency for reducing computation complexity of DFT.	2.3	Attainment target reached
CO3	Construct the FIR digital Filters with windows and different methods to estimate digital filters performance.	2.3	Attainment target reached
CO4	Construct the IIR digital Filters with windows and different methods to estimate digital filters performance.	2.3	Attainment target reached
CO5	Test for sampling rate conversion by using decimation, interpolation techniques	2.3	Attainment target reached
CO6	Examine DFT and Digital Filters using TMS3206713 DSP Kit	2.3	Attainment target reached

Course Coordinator

Mentor

Head of the Department