



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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

Name of the Faculty:	K Chaithanya	Department:	ECE
Regulation:	IARE-R18	Batch:	2019-2023
Course Name:	Digital Signal Processing LAB	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	3	Target Attained
CO2	Develop the DIT-FFT and DIF-FFT of Decimation in Frequency for reducing computation complexity of DFT.	3	Target Attained
CO3	Construct the FIR digital Filters with windows and different methods to estimate digital filters performance.	3	Target Attained
CO4	Construct the IIR digital Filters with windows and different methods to estimate digital filters performance.	3	Target Attained
CO5	Test for sampling rate conversion by using decimation, interpolation techniques	3	Target Attained
CO6	Examine DFT and Digital Filters using TMS3206713 DSP Kit	3	Target Attained

Course Coordinator

Mentor

Dr. P. MUNASWAMY ^{HOD} M.Tech, Ph.D, MISTE
Professor & Head
ELECTRONICS AND COMMUNICATION ENGINEERING
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad- 500 043. T.S.