



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

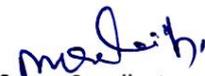
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Mr. MURALI YACHAMANENI** Department: **Electronics and Communication Engineering**
Regulation: **IARE - UG20** Batch: **2022-2026**
Course Name: **Virtual Instrumentation Laboratory** Course Code: **AECC30**
Semester: **V** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Demonstrate the LabVIEW graphical programming environment for virtual instrumentation applications.	3.00	0.00	3	Attained
CO2 Make use of single and nested -loop design patterns for implementing iterative operations in LabVIEW.	3.00	0.00	3	Attained
CO3 Apply cluster and frame based techniques on data for collective and distributive data application .	3.00	0.00	3	Attained
CO4 Demonstrate the mathematical operations on waveforms using LabVIEW for signal processing and communication applications.	3.00	0.00	3	Attained
CO5 Build data acquisition system for measuring physical parameters from the transducers	3.00	0.00	3	Attained
CO6 Test , control performance parameters of Electrical motors using My DAQ and My RIO.	3.00	0.00	3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
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