ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. P ANNAPURNA**	Department:	**Electronics and Communication Engineering**
Regulation:	**IARE - R20**	Batch:	**2021-2025**
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**

Head of the Department
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