



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. M SUNIL KUMAR	Department:	Mechanical Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Instrumentation and Control Systems	Course Code:	AMEC39
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Illustrate the importance of basic principles, configuration and functional description of measuring instruments performance characteristics of an instrument when the device is exposed to measure dynamic inputs and error control.	3.00	2.00	2.8	Attained
CO2 Identify the measuring instruments based on the principle of working with the physical parameters such as displacement, temperature and pressure.	3.00	2.00	2.8	Attained
CO3 Make use of appropriate instrument for measuring Speed, Acceleration and Vibration by considering different aspects.	3.00	2.00	2.8	Attained
CO4 Apply relevant control systems for speed, position and control processes in practical applications.	3.00	2.00	2.8	Attained
CO5 Choose the concepts for measurement of Stress, Strain, Humidity and their application for finding stress, strain, and humidity.	3.00	2.00	2.8	Attained
CO6 Describe the control systems for temperature, speed and position control systems to industrial applications.	2.70	2.00	2.6	Attained

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

M. Sunil Kumar
Course Coordinator

Pandi Raghav
Mentor

[Signature]
Head of the Department

Head of the Department
Mechanical Engineering
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