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 - R18**	Batch:	**2019-2023**
Course Name:	**Instrumentation and Control Systems**	Course Code:	**AMEB27**
Semester:	**VII**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recognize 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.	2.40	2.20	2.4	Attained
CO2	Categorize the measuring instruments based on the principle of working with the physical parameters such as displacement, temperature and pressure.	1.00	2.10	1.2	Not Attained
CO3	Make use of appropriate instrument for measuring Speed, Acceleration and Vibration by considering different aspects.	0.90	2.10	1.1	Not Attained
CO4	Apply relevant control systems for speed, position and control processes in practical applications..	2.30	2.10	2.3	Attained
CO5	Demonstrate the concepts for measurement of Stress, Strain, Humidity and their application for finding stress, strain, and humidity.	1.00	2.20	1.2	Not Attained
CO6	Describe the control systemsfor temperature, speed and position control systems to industrial applications.	3.00	2.20	2.8	Attained

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

CO2: More assignments have to be practiced for the working with physical parameters such as displacement, temperature and pressure.
CO3: More assignments have to be practiced for measuring speed, acceleration and vibration.
CO5: More problems to be solved on measurement of stress, strain, humidity.

M. Sunil Kumar
Course Coordinator

Mentor

Head of the Department
Mechanical Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043

Head of the Department