



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. BDY SUNIL	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	CAD/CAM Laboratory	Course Code:	AMEB28
Semester:	VII	Target Value:	50% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Explain the concept of numerical control system and advantages of CNC machine tools. .	1.40	0.00	1.4	Not Attained
CO2 Examine the working of CNC milling and familiarization of machine control panel	1.40	0.00	1.4	Not Attained
CO3 Determine the stress and deflection in bar,beam and trusses using simulation software	1.40	0.00	1.4	Not Attained
CO4 Generate part programming through CAM software on CNC simulator for machining	1.40	0.00	1.4	Not Attained
CO5 Make use of various Work piece setting methods and tool setting methods for CNC bed.	1.40	0.00	1.4	Not Attained
CO6 Inspect CNC programming for execution on milling and turning machines.	1.40	0.00	1.4	Not Attained

Action Taken:

- CO1: Additional tutorial hours for the concept of numerical control system
- CO2: Assignments for working on CNC milling
- CO3: Additional tutorial hours are essential for necessary on stress and deflection
- CO4: More knowledge on G And M codes are required
- CO5: Additional tutorial hours for the CNC bed.
- CO6: Assignments for working on CNC programming

Course Coordinator

[Signature]

Head of the Department

Head of the Department
Mechanical Engineering
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