INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Mr. Vijay Kumar Madura**	Department:	**Aeronautical Engineering**
Regulation:	**IARE – R16**	Batch:	**2016-2020**
Course Name:	**Computer Aided Manufacturing Laboratory**	Course Code:	**AAE110**
Semester:	**VI**	Target Value:	**80% (1.8)**

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Identify and define the functions of the CNC machine control.	3.0	0.0	3.0	Attainment target reached
CO2	Generate CNC Turning and Milling codes for different operations using standard CAM packages. Write manual part programming using ISO codes for turning and milling operations.	3.0	0.0	3.0	Attainment target reached
CO3	Understand the codes (G-code and M-Code) used in CNC machines for programming.	3.0	0.0	3.0	Attainment target reached
CO4	Prepare program and execute machining for CNC Lathe, Milling, EDM	3.0	0.0	3.0	Attainment target reached
CO5	Prepare programs, demonstrate, simulate and operate CNC milling machines for various machining operations.	3.0	0.0	3.0	Attainment target reached
CO6	Select, mount and set cutting tools and tool holders on CNC.	3.0	0.0	3.0	Attainment target reached

Action taken report:

Course Coordinator

Mentor

Head of the Department
Aeronautical Engineering
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