



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad -500 043
MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

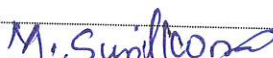
Name of the faculty:	Mr. M.Sunil Kumar	Department:	ME
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Unconventional Machining Process	Course Code:	AME507
Semester:	V	Target Value:	60% (1.8)

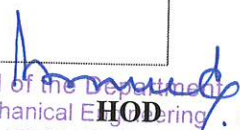
Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Compare Conventional and Non-Conventional machining and analyze the different elements of Ultrasonic Machining and its applications.	3.00	1.80	2.8	Attainment target reached
CO2	Summarize the principle and processes of abrasive jet machining for producing shallow crevices and de-burring	3.00	2.20	2.8	Attainment target reached
CO3	Illustrate different parameters of Electrical Discharge Machining drilling for micro in the nozzle.	3.00	2.10	2.8	Attainment target reached
CO4	Identify the principles, processes and applications of wire-EBM for aerospace and automotive parts.	3.00	2.00	2.8	Attainment target reached
CO5	Organize various industrial problems in advanced machining processes using EBM and LBM	3.00	2.10	2.8	Attainment target reached
CO6	Explain the process and mechanism in Plasma Arc Machining for Profile cutting of metals, especially of these metals and alloys, has been the common prominent commercial application	3.00	2.20	2.8	Attainment target reached

Action taken report: In this course all the CO's are attained. So no need to take corrective action.


Course Coordinator


Mentor


Head of the Department
Mechanical Engineering
HOD
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