



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr.K CHINA APPARAO	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Manufacturing Technology	Course Code:	AMEB16
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Recognize the importance of geometry of cutting tools, coolants and tool materials for the analysis of material behavior during manufacturing processes	3.00	2.50	2.9	Attained
CO2 Explain the operational principles of different lathe machines and various reciprocating machines for quality machining.	3.00	2.40	2.9	Attained
CO3 Select a machining operation, corresponding machine tool for a specific application in real time.	3.00	2.40	2.9	Attained
CO4 Explain the working principles of Milling, drilling and surface grinding machines for manufacturing the components of their requirement.	3.00	2.40	2.9	Attained
CO5 Apply the principles of limits, fits and tolerance twhile designing and manufacturing the components of their requirement.	2.30	2.40	2.3	Attained
CO6 Apply the various methods for the measurements of screw threads, surface roughness parameters and the working of optical measuring instruments.	1.60	2.50	1.8	Attained

Action Taken:


Course Coordinator


Head of the Department


Head of the Department

Head of the Department
Mechanical Engineering
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