



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. M V ADITYA NAG	Department:	Mechanical Engineering
Regulation:	IARE - R18	Year:	2018-2022
Course Name:	Research Based Learning (Fabrication / Model Development)	Course Code:	AHSB16
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Identify elements of a research proposal	1.70	0.00	1.7	Not Attained
CO2 Retrieve scientific evidence from the peer-reviewed literature	1.70	0.00	1.7	Not Attained
CO3 Evaluate scientific evidence critically	1.70	0.00	1.7	Not Attained
CO4 Formulate a research question and hypothesis	1.70	0.00	1.7	Not Attained
CO5 Write a targeted review of the literature to relate research aims to the current state of knowledge	1.70	0.00	1.7	Not Attained
CO6 Develop the presentation skills on the literature findings and research methodologies using advanced interacting tools.	1.70	0.00	1.7	Not Attained

Action Taken:

- CO1: Additional tutorial hours needed for research proposal preparation
- CO2: Extra practice is needed for literature works
- CO3: Hands-on practice required for scientific evidence preparation
- CO4: Additional tutorial hours are required for the research question and hypothesis
- CO5: Extra practice is needed for the research aims to the current state
- CO6: Hands-on practice required for developing new methodologies

Course Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
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