



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Mr. GSD Madhav</b>	Department:	<b>Aeronautical Engineering</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>Research Methodologies</b>	Course Code:	<b>AHS552</b>
Semester:	<b>VII</b>	Target Value:	<b>65% (1.8)</b>

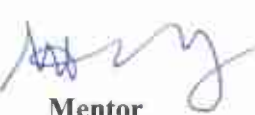
#### Attainment of COs:


Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Describe the role of research and research frame work in several fields of applied economics, scientific, business and industry.	3.00	2.60	2.9	Attainment target reached
CO2	Illustrate the formulation of the research hypotheses using dependent and independent variables for testing of research identified problem	2.30	2.60	2.4	Attainment target reached
CO3	Build a suitable research design, selecting appropriate research method and resources to analysis the data of specified research problem	2.30	2.60	2.4	Attainment target reached
CO4	Apply the scaling and sampling techniques for measurement of data in the research for quantitative and qualitative data.	3.00	2.60	2.9	Attainment target reached
CO5	Classify the various techniques of data processing and data analysis which includes statistical tools and graphical methods for present the results.	1.60	2.70	1.8	Attainment target reached
CO6	Utilize the American Psychological Association format, ethical issues through knowledge and ideas for writing well-developed research reports	0.60	2.60	1	Attainment target it not yet reached

#### Action taken report:

CO 6: Real time application may be better for attainment.

  
Course Coordinator

  
Mentor

  
Head of the Department  
Aeronautical Engineering  
HOD  
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