



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. V. Anitha Rani	Department:	ME
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Environmental Studies	Course Code:	AHS009
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Explain the basic concept of environment, earth's major cycle and its function related food chain, food web, and ecological pyramid for the importance of ecosystem and flow of energy in ecosystem	1.60	2.40	1.8	Attainment target reached
CO2	Classify natural resource and necessity of natural resource conservation for sustainable use and proper use	1.60	2.40	1.8	Attainment target reached
CO3	Utilize renewable and non-renewable energy resource for future growing energy needs.	2.30	2.40	2.3	Attainment target reached
CO4	Explain the value of biodiversity hotspots, endangered and endemic species, in-situ and ex situ conservation methods for protecting the biodiversity.	0.60	2.40	1	Attainment target not reached
CO5	Relate the cause and effects of pollution related to Air, Water, Soil and Noise their control and treatment technologies.	2.30	2.50	2.3	Attainment target reached
CO6	Summarize the concepts of Environmental Impact Assessment, global environmental problem, international summits, to minimize the problems towards sustainable future.	1.60	2.40	1.8	Attainment target reached

1.83

Action taken report:

CO4: More applications may be given in of biodiversity hotspots, endangered and endemic species, in-situ and ex situ conservation methods for protecting the biodiversity.


Course Coordinator


Mentor


HOD

Head of the Department
Mechanical Engineering
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