



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad-500043

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME-ACTION TAKEN REPORT

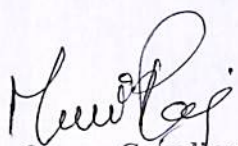
Name of the faculty:	Dr.Muni Raj	Department:	IT
Regulation:	IARE-R16	Batch:	2016 -2020
Course Name:	Environmental Studies	Course Code:	AHS009
Semester:	II-Semester	Target Value:	60% (1.8)

#### Attainment of COs:

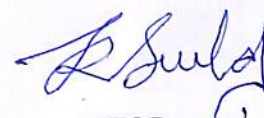
Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Explain the basic concept of environment, earths major cycle and its function related food chain, food web, and ecological pyramid for the importance of ecosystem and flow of energy in ecosystem	0.9	2.6	1.2	Attainment target is not yet reached
CO2	Classify natural resource and necessity of natural resource conservation for sustainable use and proper use	0.9	2.6	1.2	Attainment target is not yet reached
CO3	Utilize renewable and non-renewable energy resource for future growing energy needs.	0.9	2.6	1.2	Attainment target is not yet reached
CO4	Explain the value of biodiversity hotspots, endangered and endemic species, in- situ and ex situ conservation methods for protecting the biodiversity.	0.9	2.6	1.2	Attainment target is not yet reached
CO5	Relate the cause and effects of pollution related to Air, Water, Soil and Noise their control and treatment technologies.	0.9	2.5	1.2	Attainment target is not yet reached
CO6	Summarize the concepts of Environmental Impact Assessment, global environmental problem, international summits, to minimize the problems towards sustainable future.	2.3	2.6	2.4	Attainment target is reached

#### Action taken report: (To be filled by the concerned faculty/course coordinator):

- CO 1: Need to conduct guest lectures on ecological pyramid for the importance of ecosystem and flow of energy in ecosystem.
- CO 2: Delivering more lectures on natural resource and necessity of natural resource conservation for sustainable use.
- CO 3: Delivering more lectures on renewable and non-renewable energy resource.
- CO 4: Need to conduct guest lectures on value of biodiversity hotspots, endangered and endemic species, in-situ and ex situ conservation methods.
- CO 5: Delivering more lectures on cause and effects of pollution related to Air, Water, Soil and Noise their control and treatment technologies.

  
Course Coordinator

  
Mentor

  
HOD