



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Dr. Anitha rani	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Environmental Studies	Course Code:	AHS009
Semester	II	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

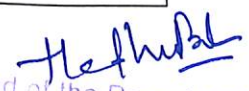
Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the basic concept of environment, earths major cycle and its function related food chain, food web, and ecological pyramid for the importance of ecosystem and flow of energy in ecosystem	1.6	2.4	1.8	Target attained
CO2	Classify natural resource and necessity of natural resource conservation for sustainable use and proper use	1.6	2.4	1.8	Target attained
CO3	Utilize renewable and non-renewable energy resource for future growing energy needs.	2.3	2.4	2.3	Target attained
CO4	Explain the value of biodiversity hotspots, endangered and endemic species, in- situ and ex situ conservation methods for protecting the biodiversity.	1.6	2.4	1.8	Target not attained
CO5	Relate the cause and effects of pollution related to Air, Water, Soil and Noise their control and treatment technologies.	2.3	2.4	2.3	Target attained
CO6	Summarize the concepts of Environmental Impact Assessment, global environmental problem, international summits, to minimize the problems towards sustainable future.	1.6	2.4	1.8	Target attained

Action taken report:

CO1,2,4,6: Field trips to the places where rich natural resources are available to be arranged to make student understand the importance of natural resources, ecosystem and pollution control


Course Coordinator


Mentor


Head of the Department
Department of Computer Science and Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043