



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad -500 043

MECHANICAL ENGINEERING

ASSIGNMENT

Course Name	:	ENVIRONMENTAL STUDIES
Course Code	:	A30009
Class	:	II B. Tech I Semester
Branch	:	MECH
Year	:	2016 – 2017
Course Coordinator	:	Mr. Praveen, Assistant Professor.
Course Faculty	:	Mrs. M. Malathi, Assistant Professor.

OBJECTIVES:

To meet the challenge of ensuring excellence in engineering education, the issue of quality needs to be addressed, debated and taken forward in a systematic manner. Accreditation is the principal means of quality assurance in higher education. The major emphasis of accreditation process is to measure the outcomes of the program that is being accredited.

In line with this, Faculty of Institute of Aeronautical Engineering, Hyderabad has taken a lead in incorporating philosophy of outcome based education in the process of problem solving and career development. So, all students of the institute should understand the depth and approach of course to be taught through this question bank, which will enhance learner's learning process.

S No	QUESTION	Blooms taxonomy level	Course Outcomes
ASSIGNMENT – I			
1	List the food chain and food web? Give example and discuss their significance.	Understand	A
2	Discuss primary production and secondary production.	Remember	B
3	Explain the environmental impacts of (i) Fertilizer – Pesticides (ii). Over grazing.	Remember	A
4	Discuss about the soil texture, structure and its composition.	Remember	D
5	Define biodiversity; explain genetic biodiversity, species diversity and ecosystem diversity?	Remember	A
ASSIGNMENT – II			
1	Explain endangered species of India?	Understand	C
2	Explain automobile pollution and industrial pollution.	Understand	C
3	Enumerate the various effects of soil pollution.	Understand	B
4	Discuss the salient features of Wild life protection Act	Understand	A
5	Discuss the various types of impacts caused by the developmental activities with suitable examples.	Understand	B

Prepared By:

Mrs. M. Malathi, Assistant Professor.

HOD, MECHANICAL ENGINEERING