



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. D Govardhan	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Energy from waste	Course Code:	AEE551
Semester:	VII	Target Value:	65% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Identify the different sources, types of solid waste by the properties of municipal solid waste for segregation and collection of waste	0.90	2.60	1.2	Attainment target is not yet reached
CO2	Understand the Composition, characteristics of leachate and preliminary design considerations of landfill to control the emission of gases and monitoring the movement of landfill leachate	0.90	2.60	1.2	Attainment target is not yet reached
CO3	Outline the Biochemical conversion of biomass for energy generation by anaerobic digestion of solid waste	0.90	2.70	1.3	Attainment target is not yet reached
CO4	Illustrate the thermo-chemical conversion of solid waste by using Gasification and pyrolysis process for energy generation	0.90	2.50	1.2	Attainment target is not yet reached
CO5	Identify the need to stringent health safeguards and environmental protection laws of India for the effective disposal of E-waste.	0.90	2.70	1.3	Attainment target is not yet reached
CO6	Interpret the global scenario of environmental concerns and health hazards by the generation of E- waste	0.90	2.70	1.3	Attainment target is not yet reached

Action taken report:

CO 1: Digital content and assignments have to be increased.

CO 2: Remedial classes have been conducted.

CO 3: Remedial classes have been conducted.


CO 4: Digital content and videos given in classes for better understanding of concept.

CO 5: Application oriented problems may be given.

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


Course Coordinator


Mentor


Head of the Department
Aeronautical Engineering
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