



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. GUDE RAMA KRISHNA	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Energy from Waste	Course Code:	ACEB52
Semester:	VIII	Target Value:	60% (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.	2.70	2.20	2.6	Attained
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.	2.40	2.20	2.4	Attained
CO3 Outline the Biochemical conversion of biomass for energy generation by anaerobic digestion of solid waste.	2.30	2.20	2.3	Attained
CO4 Illustrate the thermo-chemical conversion of solid waste by using Gasification and pyrolysis process for energy generation.	2.30	2.20	2.3	Attained
CO5 Identify the need to stringent health safeguards and environmental protection laws of India for the effective disposal of E-waste.	2.30	2.20	2.3	Attained
CO6 Interpret the global scenario of environmental concerns and health hazards by the generation of E- waste.	2.30	2.20	2.3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department