



COMPUTER SCIENCE AND ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Dr. D KISHORE BABU** Department: **Computer Science and Engineering**
Regulation: **IARE - R18** Batch: **2018-2020**
Course Name: **WASTE TO ENERGY** Course Code: **BCSB30**
Semester: **III** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Identify the different sources and types of solid waste by the properties of municipal solid waste for segregation and collection of waste	3.00	1.70	2.7	Attained
CO2 Explain the energy generation technologies from waste treatment plants and disposal of solid waste by aerobic composting and incineration process	2.70	1.40	2.4	Attained
CO3 Illustrate the classification, preliminary design considerations of landfill and methods of landfill disposal of solid to control greenhouse gases.	3.00	2.40	2.9	Attained
CO4 Understand the Composition, characteristics of leachate to control the emission of gases by monitoring the movement of landfill leachate	3.00	2.10	2.8	Attained
CO5 Outline the Biochemical conversion of biomass for energy generation by anaerobic digestion of solid waste.	3.00	2.30	2.9	Attained

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

Course Coordinator

Mentor

Head of the Department