



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. VENU MALAGAVELLI	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Design of Concrete Structures - II	Course Code:	ACEB42
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Explain the components of flat slab, Shear in flat slabs, components of bunker and silos for design of different components.	3.00	2.30	2.9	Attained
CO2 Design concept of flat slab, concrete bunkers to evaluate the loads on members and obtain reinforcement details.	1.70	2.30	1.8	Attained
CO3 Explain the types and loads on concrete chimneys, water tanks and retaining walls, for safe design of structure.	1.60	2.30	1.7	Not Attained
CO4 Design concept of concrete chimneys for calculating compressive, tensile and flexural strengths	1.30	2.40	1.5	Not Attained
CO5 Design concept of circular and rectangular water tank resting on the ground and Intz type water tank to obtain reinforcement details	3.00	2.30	2.9	Attained
CO6 Design procedure for retaining walls of cantilever and counterfort type to obtain reinforcement details.	1.70	2.30	1.8	Attained


Action Taken:

CO3: Digital content and video lectures are provided to understand how loads acting on chimneys, water tanks

CO4: Video lectures and case studies are provide to understand the mechanical properties of concrete chimneys


Course Coordinator


Mentor


Head of the Department
Head of the Department
Civil Engineering
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