



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. GUDE RAMA KRISHNA	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2018-2022
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.	0.90	2.10	1.1	Not Attained
CO2	Design concept of flat slab, concrete bunkers to evaluate the loads on members and obtain reinforcement details.	1.00	2.10	1.2	Not Attained
CO3	Explain the types and loads on concrete chimneys, water tanks and retaining walls, for safe design of structure.	0.90	2.10	1.1	Not Attained
CO4	Design concept of concrete chimneys for calculating compressive, tensile and flexural strengths	0.90	2.10	1.1	Not Attained
CO5	Design concept of circular and rectangular water tank resting on the ground and Intz type water tank to obtain reinforcement details	0.60	2.10	0.9	Not Attained
CO6	Design procedure for retaining walls of cantilever and counterfort type to obtain reinforcement details.	0.30	2.10	0.7	Not Attained

Action taken report:

CO1:

Additional inputs will be provided on components of a flat slab, Shear in flat slabs, and components of bunkers, and silos for the design of different components.

CO2:

Giving assignments and conducting tutorials on design concepts of a flat slab, and concrete bunkers to evaluate the loads on members and obtain reinforcement details.

CO3:

Provide more problems and assignments on types of loads on concrete chimneys, water tanks, and retaining walls, for the safe design of the structure.

CO4:

Providing more information and assignments on concepts of design concept of concrete chimneys for calculating compressive, tensile, and flexural strengths enables the students to gain more problem-solving skills.

CO5:


Need to provide more problems and assignments on the design concept of circular and rectangular water tanks resting on the ground and Intz-type water tanks to obtain reinforcement details.

CO6:

Conducting guest lectures on design procedures for retaining walls of cantilever and counterfort type to obtain reinforcement details.


Course Coordinator


Mentor


Head of the Department
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