



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)  
Dundigal, Hyderabad - 500043, Telangana

## STRUCTURAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. K ANAND GOUD	Department:	Structural Engineering
Regulation:	IARE - PG21	Batch:	2022-2024
Course Name:	Retrofitting and Rehabilitation of Structures	Course Code:	BSTC22
Semester:	II	Target Value:	60% (1.8)

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the damage mechanism and preventive measures for protecting the structure from damages.	3.00	2.60	2.9	Attained
CO2	Interpret the importance and facets of maintenance for scheduling regular inspection of residential and industrial structures.	3.00	1.80	2.8	Attained
CO3	Summarize corrosion protection methods of steel and deterioration of materials for protecting structures from rusting and fatigue failures.	3.00	2.00	2.8	Attained
CO4	Identify the materials and technics of repair for rehabilitation and retrofitting of structures.	2.30	2.00	2.2	Attained
CO5	Make use of non-destructive testing procedures, demolition methods for assessing and improving the performance of structures.	3.00	2.20	2.8	Attained
CO6	Select suitable engineered and non-engineered techniques in existing structures for strengthening and demolition.	3.00	1.90	2.8	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department

Civil Engineering

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