



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## STRUCTURAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. GUDE RAMA KRISHNA	Department:	Structural Engineering
Regulation:	IARE - R18	Batch:	2020-2022
Course Name:	STRUCTURAL HEALTH MONITORING	Course Code:	BSTB07
Semester:	I	Target Value:	60% (1.8)


#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the factors effecting structural health for the maintenance of structures.	3.00	2.40	2.9	Attained
CO2	Illustrate the concept of various methods applied for monitoring of structures for structural safety.	3.00	2.30	2.9	Attained
CO3	Interpret the importance of structural audit and assessment of health structures for the monitoring of structures.	3.00	2.40	2.9	Attained
CO4	Recognize the importance of static tests and sensor systems for the safety of buildings.	3.00	2.40	2.9	Attained
CO5	Demonstrate health monitoring of structures by using Dynamic Response Method.	3.00	2.40	2.9	Attained
CO6	Outline piezo-electric materials and other smart materials for repair and rehabilitation of structures.	3.00	2.40	2.9	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department  
Civil Engineering  
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