



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

## STRUCTURAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

|                      |                         |               |                        |
|----------------------|-------------------------|---------------|------------------------|
| Name of the faculty: | Dr. JSR PRASAD          | Department:   | Structural Engineering |
| Regulation:          | IARE - PG21             | Batch:        | 2022-2024              |
| Course Name:         | Advanced CAD Laboratory | Course Code:  | BSTC11                 |
| Semester:            | I                       | Target Value: | 70% (2.1)              |


#### Attainment of COs:

|     | Course Outcome  | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|-----|---|-------------------|---------------------|--------------------|-------------|
| CO1 | Design basic structural elements like slabs, beams, columns and stair cases etc. for construction purpose.  | 3.00              | 0.00                | 3                  | Attained    |
| CO2 | Analyze technical drawings using both CAD and basic manual tools.   | 3.00              | 0.00                | 3                  | Attained    |
| CO3 | Develop the drawings of structural elements for different applications.   | 3.00              | 0.00                | 3                  | Attained    |
| CO4 | Build the different stages of the structure from scratch using engineering graphics techniques such as sectional projections, dimensioning and computer-generated drawings. | 3.00              | 0.00                | 3                  | Attained    |
| CO5 | Make use of software packages for creating different structural Geometry.   | 3.00              | 0.00                | 3                  | Attained    |
| CO6 | Apply principles of technical drawings for producing different 3D models.   | 3.00              | 0.00                | 3                  | 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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