



**Civil Engg. Dept.**  
**A-CAD - War**

This event is Individual activity, In the competition **ONLY** Plot Area and type of building is given, Competitors should draw Plan as per Building bye-laws and Principles of Planning and he should calculate FSI consumption.

**Guide Lines for Competitors and Example**

**Example:** Prepare only plan of Building with 2BHK flats & mention how many flats with 1.5 FSI.

**Given:**

Plot area = 480.00

Plot size = 18 x 26.66 m

Assume floor to floor height as 3.2 m.

Plot facing to a road of 9 m wide on the North side of the Plot.

Front Margin = 4.50 m Side Margin on both sides = 2.25m

Back Margin = 3.00 m

(Plan Requirement Area of rooms are considered to be minimum area)

Living Room = 10.5 m<sup>2</sup>

Kitchen and Dining = 12 m<sup>2</sup>

Bed Room = 10.5 m<sup>2</sup>

W.C. = 1.2 m<sup>2</sup>

Bath room = 2.75 m<sup>2</sup>

Common Stair case of width = 1.2m

(Adequate ventilation should be provided to W.C., Bath, Stair case, Bed room,

Kitchen, Living Room & schedule of opening provided is to be stated)

**Guide Lines for Participants**

- Time limit and Type of structure is given on the spot at event day.
- Points will be allotted to Auto CAD skills, Drawing and FSI & other calculation
  - ⤿ Auto CAD Skill = 20 points
  - ⤿ Plan = 15 points
  - ⤿ FSI and other Calculation and details = 15 points
- The Participant with **Highest Points** will be declared as a winner

**General Rules**

1. Any team that is not ready at the specified time will be disqualified immediately.
2. **Judges decision shall be final and binding on all.**
3. The organizers reserve all rights to modify any or all of the rules as they deem fit and will be highlighted on the website.

**Certificate Policy**

1. Participation Certificate will be given to all qualifying teams.
2. Certificate of Excellence and Prize will be given to the Top 2 Teams.