

# **VASTU NIRMAN**

## **TASK**

The participants are required to make a residential flat model along with an abstract of plan. Teams are required to submit their abstract of the plan including top view, front view and a view along any cross section on a A3 sheet(Chart Paper) on the day of event.

## **STRUCTURE**

1. The area provided is 100sq.m
2. Total carpet area is 80sq.m
3. Measurement should be according to a proper scale and mention its scale factor on the abstract.
4. The flat should contain each and every amenities which would be present in a residential apartment.
5. Residential area should be of regular quadrilateral shape.
6. The 3D model must contain atleast 3 of the following shapes:
  - a) Circle
  - b) Dome
  - c) Semi-circular arch
  - d) Quarter arch
  - e) Rectangle
  - f) Tetrahedral

## **JUDGING CRITERIA**

The plan would be tested on various aspects like:

- 1) Designing Part
- 2) Presentation
- 3) Aesthetic Skill
- 4) Economy of construction (relative to number of bricks required to construct the structure)
  - After the model is presented for judging, number of bricks will be calculated theoretically considering size of brick to be 20cm\*10cm\*10cm (length\*breadth\*height).Accordingly, considering  $1\text{m}^3=500\text{bricks}$  and neglecting the number of bricks at the pillars position.

Sl.No	Judgement Criteria	Marks
1	Designing	50
2	Presentation	40
3	Aesthetic Skill	40
4	Economy	80

