



TEAM ISTE PRESENTS
PRODYOGIKI
NIT HAMIRPUR

COMPACT CONDO

The aliens have finally made it to the Earth safely but with their ship all wrecked and no place to live. Forced to live in human-society the aliens are now supposed to put on their creativity caps to turn a compact space into a perfect condominium.

CHALLENGE STATEMENT

The teams are required to design a house on a piece of land which is a combination of three rectangles with one common vertex as shown below in the **Layout (plan) section**.

RULES

1. A team can comprise of **one or two members**.
2. Each participating team can submit only **one design**.
3. The house should have **all basic amenities** sufficient to inhabit at least two people.
4. The house must have a **kitchen area, a washroom, a drawing room, and a bedroom area**. These spaces may be of **any shape, size and may interact with each other** in any way deemed fit by the participant.
5. **The designs submitted by the teams should be made either on a Drawing sheet of A1 size or in any 3D file format (AutoCAD, Blender, Maya). The teams are advised to use only licensed software (educational/professional) in making the designs and the consequences of any acts of copyright infringement on the part of participants will not be borne by the organizers of the event.**

JUDGING CRITERIA:

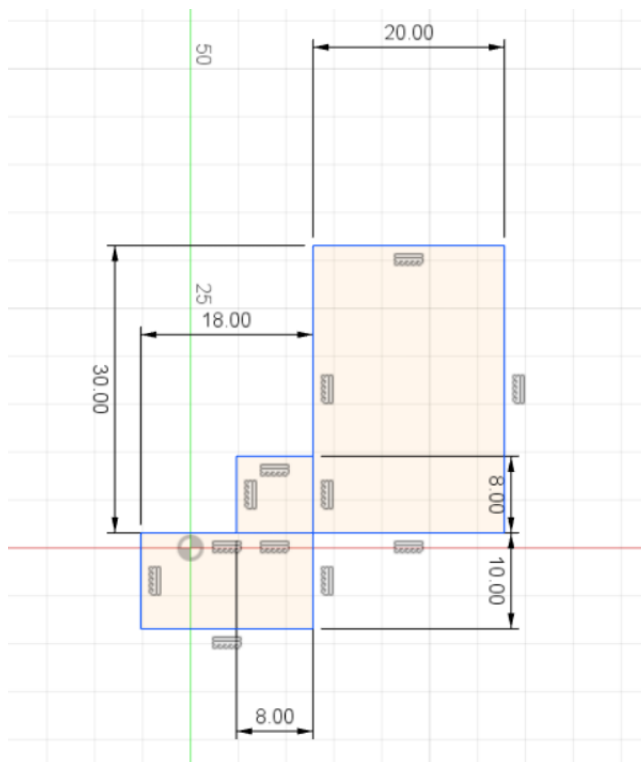
1. Design must follow the above-mentioned area i.e. **40inch*40inch**.
2. **Proper dimensioning** should be provided for all the spaces utilized.
3. Free spaces will be calculated on the basis of total area of **rectangles/squares** which can cover maximum free space in your design.
4. The house must be **Well-Ventilated & Well-Lighted**.
5. The house must include **basic furniture** for instance bed, chair etc... in bedroom, sofa in drawing room etc...
6. **Aesthetic aspects** of the house will also be considered.



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LAYOUT (PLAN) OF LAND

All dimensions in the given layout are in meters.



FOR OFFLINE SUBMISSIONS:

1. Three orthogonal views are **compulsory** that is **Front, Top and Side views** with Proper Dimensioning.
2. The Design must show the incorporation of **all basic amenities** with proper use of the Hidden lines, Thick lines, Dashed lines etc.
3. Participants are free to use **any other views** of the house plan for better illustrations. However, Front, Side, Top views are compulsory



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SUGGESTIONS FOR PARTICIPANTS

1. The interaction and placement of spaces must be such that the entire space provided is used to the fullest and in the best possible ways **as conceived by the participant**.
2. Try to incorporate concepts of **sustainability** in the design.
3. Try to create a **comprehensive design** which may include the electrical and plumbing systems.
4. The design may also include **innovative and modern ideas** such as collapsible furniture.

SUBMISSION DATES:

For Offline Designs:

All designs should be submitted latest by **27 Jan 2020** to/at **Central Block Room No. 303**.

For Online Designs:

All designs should be submitted latest by **27 Jan 2020** at this link tiny.cc/prodycc.

For the further details please Contact:

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