Blueprint

The competition is for all those burgeoning enthusiasts who would wish to showcase their designing skills as a Civil engineer, to the tech world out there. All you need to do is to design a plan view according to the problem statement (will be given on-spot) and then make a presentation in order to try and sell your design. Plan it out, optimize the space given, make it realistic and cost effective!

Important Instructions:

- It is an offline event. Computers with pre-installed AutoCAD will be provided. You are allowed to bring own laptops for use of any other software. You can also sketch it using pencil and paper.
- A team of maximum 3 members is allowed.
- Make the Plan in separate .dwg files. In case you are using any other design software apart from AutoCAD you are free to submit a screenshot/image of your design.
- The units of the plan must be set appropriately (Proper scaling factors).
- Your plan must contain a title block containing your name, Institution Name and registration ID.
- If the plan is partially complete then partial marks would be awarded.
- After designing, you need to calculate the cost of construction of your design according to the given rate schedule.
- The selected candidates (based on their design) will then have to make a presentation and try and sell your design to the judges.
- 75% points will be on design and cost calculation and 25% will be for your presentation.
- If any of the dimensions are not specified the participant is expected to use their judgement to use an appropriate dimension as per the problem statement given.
- Problem statement will be updated soon enough.

JUDGING CRITERIA:

- 75% points will be on design and cost calculation and 25% will be for your presentation.
- Marks for designing will be awarded for cost calculation, cost-effectiveness of design, space optimization, energy optimization and practicality of the used utilities.
- Marks for presentation will depend only and only on your presentation skills.

NOTE:

- We will be giving a **rate schedule** containing prices for various things you use in your design (price for type of flooring, type of windows, furniture etc.).
- You need to design on first day and presentation will be on second day.
- **Please Keep Checking the Website and Rule Book regularly for any further UPDATES.**

Organisers:

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