PRAGYAN DESIGN CHALLENGE

Event description: -

Unleash your engineering skills, creativity and intuition, and structure your ideas for the given problem statement and present it by a drawing/ sketch up/ 3D Modelling

Format:

a) Drawings (drafted on paper or in any computer software or google sketch up) showing the model in at least 3 views.

(Using software would fetch you more marks!)
(Try keeping the drawing true to scale if not, it should look proportional and realistic)

b) Simulations/ Animations explaining the Working Principle of the Model or Prototype / Model or a Smaller Model showing the working principle of the Different Parts in the Model
(Not necessary but it will surely help to explain your model/ design better, if you can come up with more creative aids for the explanation it would be appreciated :))

c) The Presentation must explain all aspects of the Design/Model individually and must focus on the feasibility/ marketability/ cost effectiveness/ material selection etc. of the model.

Rules: -

- A team can consist of a maximum of 4 members.
- No professional assistance can be sought. All entries will be rigorously scrutinized and checked for authenticity of the design. Any team deemed unfair will be disqualified.
- Microsoft PowerPoint Presentation only (ppt)
- At least 2 people should be present for the presentation
- Don't deviate too much from your abstract!
- If you are getting any other files like Videos/ Drawings keep them in .mp4/.avi/.3gp and .dwg/.jpeg/.pdf respectively and submit it before you begin your presentation to the moderator

- Decision of the judges will be final.
- Only one entry per team is allowed.

Judging criteria:

a) Idea and Creativity/Originality (20 Points)
b) Drafting/ Design/ Drawing of the Model (20 Points)
c) Points explained in the Presentation and How well it would be helpful to students in hostels of our campus.(30 Points)
d) Simulation/ Animation/Prototype/Models/Other creative Aids (Bonus 30 points) (
Total of 70 points, with 30 Bonus points, so maximum points being 100)

Contact:

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Problem statement:

Multipurpose Furniture Model (or) Multipurpose room cleaner model for hostels