Pragyan Design Challenge

1) Event description: -

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

2)**Format**:-
a) Drawings (drafted on paper or in any computer software or google sketchup) 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.

3) 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.

4) F.A.Q:-

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)

6) **Contacts:-** Lois– 9629475390 Kavya- 9840523046

7) **Problem statement:-**Multipurpose Furniture Model (or) Multipurpose room cleaner model for hostels