



TRUSS-A-MAZE

Introduction :

We 'creators' always want to amaze the world with our innovation, imagination and through our creation....!!! "Its easy to destroy but hard to build"....Here is the chance for you to amaze the world with your **innovative structures**. After the marvellous response gained last year we are back again.....A On spot event based on 1st years engineering mechanics.....Open for all branches. Come and Amaze the world....!!!!

PROBLEM STATEMENT :

Prepare a load bearing platform (truss or tower) from the materials provided i.e., straws, cello tape etc. in given time. Prepared structure will be tested in our loading arrangement. Structure should satisfy following requirement :

- **Platform** may be of any regular geometrical shape of minimum 100 cm² area.
- Model must be placed in square of each side 20 cm. Model not satisfying area requirement of **platform** and **placement** boundary will not be eligible for testing.
- **Minimum height** of model must be 25 cm. Models with lesser height will be declared being not eligible for testing.

RULES :

1. Team may include **maximum 3 members**.
2. Registration fee: **Rs 150 /team**
3. Member may be of **any branch, any institute**.
4. Team must bring their registration receipt at the time of event.
5. Model must be made in given time, no extra time will be provided.
6. If misconduct from any team or any member observed then the team will disqualify.
7. **No foreign** materials will be allowed to use.
8. If any foreign material observed then team will disqualify.
9. We will not be responsible for the clashes of event.
10. Judge's decision will be final decision.
11. No team member or committee member will interfere in judge's decision.
12. If condition of tie will occur then the model will analyze by judge and judge has right to take the decision and it will be final.
13. Problem statement is subjected to the changes if required.

Convener
Darshan Soni
+91 902 820 6410

