

MECHANIX

1. Problem Statement:

This is one of the Games which every person has played during childhood as engineering game relevant to Mechanics; the game where assemblies being done using various links, clamps, Nut-bolts etc.

2. Game Play:

Level 01:

Stage 1:- To execute the Basic model (using 2 Sets) as per Team concept. Stage 2: To execute the Model as per instructions within 5mins.

Level 02:

Stage 1:- To execute the Final model (using 4 Sets) as per Instruction.

Stage 2: To execute the Model as per instructions within 10mins.

3. Judging Criteria:

The teams will be ranked according to their complexity of model for the competition. A score will be given; Based on Concept of model, Maximum utilization of the components available in 2 sets, time of completion. Scores will be distributed in as per same.

In the event of a tie, submitted calculations will be judged according to the following criteria:

The complexity of the Design.

The neatness of assembly & joints. Min time taken.

Any Mechanism been used.

4. Competition Rules:

Level 01.

Each team will be given a maximum of 5min and 02 Sets of Game box. Each team has to work with concept and build the assembly.

No team will be provided extra material out of Game-box.

After completion of task, each team has to dismantle assembly and submit to coordinators.

The team members are instructed not to take away any material from the Game-box.

Among all teams only 04 teams will qualify for Level 02, these teams will play Level 02.

Level 02:

Each team will be given a maximum of 10 min. and 04 Sets of Game box.

The qualified 04 teams from level 01, will compete as per their score in Level 01. The First team in Score list will compete with Second team in the List in Round 01.

The Third and fourth ranked team in the Score list will compete with each other in Round 02.

The Winner of Round 01 will directly go in the Final Round 04.

The loser of Round 01 will compete with Winner of Round 02 in the Round 03.

The Winner of Round 03 will be directly competing with winner of Round 01 in final Round 04.

5. Team Specification:

Each team consists of maximum 3 members.

Team will not change after registration.

Teams who do not report after the start of event, will not get second chance. Team member remain unchanged.

In case of any team member of team, won't be able to report at venue; rest of the Team members will have to participate.

6. Entry Fee:-Rs. 150/- per team

7. Prize :-

1st prize :- 2500rs/-

2nd prize :- 1000rs/-

3rd prize :- 500rs/-

8. Contact Details:- Coordinator: Mrunal Rane: 9637125854

NOTE: The participants are expected to be present at the venue before the event commences. Late comers are liable to be disqualified. Certificate of

participation will be awarded to all the Participants. For any queries contact the event coordinator.



