

PRODYOGIKI '19

Chem-e-Car

An all out event for all the chemical enthusiasts which will test their presence of mind by powering a car by the thrust produced by a chemical reaction

Round 1. A short quiz will be conducted which will have questions related to general sciences and general knowledge. On the basis of the quiz to 10 teams will be shortlisted for the next round.

Round 2.

Chemicals for powering the car and materials for constructing the car will be provided to the teams. The teams have to construct the car on the spot. A race is to held between the 10 teams in 2 groups Group A and Group B. Winning team from the Group A will be the first finalist. Winning team from the Group B will be the second finalist. The final race will be between the winning team from each round.

Rules

1. The chemicals provided to the teams are in limited amount
2. The teams will be given two turns to perform the reaction.
3. The amount and proportion of chemicals used by each team will be noted.
4. The objective should be to maximize the distance travelled by the car
5. The distances traveled for the two chances will be added up at the end for each team

Judging Criteria:

After the completion, we will add up the score for each turns and then check the total scores.

The team with the highest score, that is the team which maximizes the cumulative distance covered in both the chances wins the competition.

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