CHEM-IN-MOTION

Introduction:

Chem in Motion is an exciting and competitive event that blends engineering creativity with fundamental chemical principles. Participants will design and construct a simple car using plastic bottles and other basic materials, harnessing the power of chemical energy for propulsion. The car will be powered by the reaction between vinegar and baking soda, demonstrating an innovative approach to understanding chemical reactions in a practical and entertaining way. The challenge lies in optimizing the design to maximize efficiency and distance travelled. The participant whose car covers the greatest distance will emerge as the winner, making this event both educational and thrilling.

Theme:

This is a Tech Event.

Flow of Event :

- Brief introduction and explanation of chemical propulsion.
- Participants will bring their own chemically propelled cars, pre-built from self-purchased materials, to the event center.
- The cars will be judged based on speed, distance, and efficiency of propulsion.
- The participant or team with the best-performing car will be declared the winner.

Rules and Regulations:

1. Maximum of 3 members per team.
2. Only vinegar and baking soda can be used as the fuel source.
3. The car must fit within a 30x30 cm base.
4. Everyone's car should be made of plastic bottles and its wheels should be made of bottle caps otherwise your car will be disqualified.
5. Each team will get one final attempt to compete.
6. Teams found violating the rules or using external propulsion methods will be disqualified.

Who Can Participate?

This event is open to all.

Team Making and Registration

Participants need to make a team consisting of 3 members.

Only the team leader will register for the event.

Judging Criteria

- Farthest distance traveled (primary criterion)
- Creativity in design (secondary consideration in case of ties)

Prize Distribution

The top 3 teams with the most efficient performance within the given criteria will be awarded as winners.

Event Details:

- **Date:**
- **Time:**
- **Mode:** Offline
- **Venue:** Innovation and Incubation Cell

How to Register:

1. Visit [Insert Registration Link Here].
2. Fill out the registration form.
3. Registration closes on :

Contact Us:

Event Head-

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