



CHEM-E-CAR

Event description:-

To provide Chemical engineering students with the opportunity to participate in a team- oriented- hands on design and construction of a small chemical powered model car.

To design and construct a car that is powered by chemical reaction, cover a certain distance and then stop.

Evaluation will be based on distance covered by car, safety measures provided and design of car.

Team Specification:-

A team may contain maximum of 3 members, no minimum limit

(A team may consist of members from different colleges too).

Details:

- Only source of energy for propulsion of the car is a chemical reaction.
- No obnoxious odor discharge is allowed.
- No commercial batteries are allowed as power source.
- Stopping mechanism has to be controlled by a chemical reaction.
- No Brakes, mechanical or electronic timing devices are allowed.
- Cars not meeting the requirements will be directly disqualified.
- One detailed document of reaction, materials used, amount of components and size specifications of car has to be submitted at the time of event.

General Rules:-

- Registration fee Rs.50 per Team per event Only
- Only one team member is allowed to handle the car. No other team member is allowed to enter the arena.
- Any kind of damage done to the arena by the car will lead to its disqualification.
- In case of any discrepancies, the decision of the judges will be ultimate and any further arguments will not be entertained.
- The organizers reserve the right to change any or all the rules as they deem fit. In case a change is made it will be notified to the registered team through mail.

Venue:
Open Space

EVENT HEAD:-

VISHALI

(9041069079)

Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab

