



## **HYDROPULT**

### **EVENT DESCRIPTION**

Hydropult is a mechanical event that involves the fabrication of a rocket whose fuel/thrust for flight is obtained by the use of water that is expelled at a large air pressure. The event tests a couple of aspects of the Rocket's flight. These include range, time of flight and accuracy of the launching mechanism.

### **RULES AND REGULATIONS**

1. Each competitor should bring their own a launcher during the competition day.
2. A maximum of three chances will be awarded to each team.
3. The pressurized bottle itself must not be modified structurally. Additions to the bottle (such as fins, nose cone, etc.) may be attached using ONLY tape.
4. The competitors are encouraged to be creative in the design of the nose cones and fins of their water rockets. This will be part of judging criteria in the competition.
5. The launch has to exceed a predetermined measured length, which will be indicated, for it to be valid and measurable.
6. The launch will be considered valid only within a certain angle which will be predetermined, similar to throw events in athletics.
7. Ties are broken by the following criteria, in order: construction quality, rocket weight (lighter is favoured), and style.
8. The registration fee of this event will be Rs 100/- per person.
9. Valid college ID is a must for participating in the event.



## **RC CAR RACING**

### **EVENT DESCRIPTION**

A wireless RC car, powered only by an IC engine that conforms to the event standard is required for the participation by each team. The event is to complete and compete with other opponents on an off-road dirt track with many obstacles in the least possible time.

### **RULES AND REGULATIONS**

1. Result will be based on the time taken to complete 3 laps.
2. Only 2 persons from a team are allowed on the track area.
3. If 2 tyres of the car go out of the track, the car should be restored back to the previous checkpoint.
4. Marshal man (from each team) should be conscious not to damage the track while assisting.
5. Marshal man should assist if and only if the car goes out of the track or the organiser say so.
6. Organisers decision is final.
7. Fixtures will be made based on the outcomes of time trial and no changes will be encouraged.
8. In the event of unexpected power cut during the race the race will be restarted.
9. The track will have checkpoints at regular intervals. If a machine tumbles, or halts, or goes off the arena at any point on the track, one of the team members is allowed to lift it up and place it at the nearest checkpoint behind that point. The time shall still be running in the meantime.
10. Team members are not permitted to touch either their machines or those of their opponents once the race begins (unless there is need to lift the machine as stated in the previous point). The penalty for doing so is disqualification.
11. The registration fee of this event will be Rs 100/- per person.
12. A Valid college ID is must for participating in the event.



## **MEJER GERENTE**

### **EVENT DESCRIPTION**

The aim of Mejer Gerente (Best Manager) is to identify the student with the traits of a good manager. It also aims to find out how he/she demonstrates the skills, knowledge and talents of a good manager and further tests how the contestant uses the strategies to solve the problems.

### **RULES AND REGULATIONS**

1. The event will be carried in three different rounds and those would be conducted in first day at regular interval.
2. The probable rounds are:
  - i) Aptitude Test.
  - ii) Shoot Your Memories.
  - iii) Thought for Sale.
3. The decisions of organizers will be final.
4. The registration fee of this event will be Rs 100/- per person.
5. Participants should provide a valid collage ID.
6. There is no restriction in number of participants from a college.
7. Participants should bring video recording gadgets. (Mobile Phones are also acceptable).

# FUN EVENT



## DRAGON BALLZ

### **RULES AND REGULATIONS**

1. The team must consist of 5 members in which 2 of them will be rolling substitute.
2. All participants are required to carry a valid college ID card.
3. Participants must carry their own football kits.
4. Soccer boots are mandatory.
5. The decisions of organizers will be final.
6. The registration fee of this event will be Rs 300/- per team.