

# **BOAT RACING RULES**

## **Specifications:**

- No Readymade Models are allowed.
- Length of the boat must be more than 40 cm and less than 100 cm.
- Breadth of the boat must be between 20 cm to 35cm.
- Minimum draught of the boat must be 5 cm.
- Minimum weight of the boat should be 3 kg.
- Maximum manoeuvrable speed of the boat allowed is 2000rpm(without drag/outside pool).
- Boat must be remotely (wireless/WIFI/BLUETOOTH) controlled.
- No external power supply will be permitted.
- Power supply across the circuit should be 12 Volts.
- Maximum number of propelling units allowed is 2.
- Number of group members should not exceed 5.
- Every participant must carry his own college identity card.
- Registration Fees for each group is Rs.500.

## **TASK**

You have to reach the finish line in minimum time to win without crashing.

## **GAME PLAY**

There will be 2 rounds in the competition.

- **ROUND 1 – QUALIFIER**
  - The First Round will be based on speed test.
  - Time required to cross the length of the pool (25m straight track) will be noted.
  - Top five participants will be eligible for next round.
- **ROUND 2 – FINAL**
  - Second round will test speed, accuracy and manoeuvrability of the boat in curved track.
  - The boat which will take least time to cover the designed path wins.