

# DRONE RACE

## Introduction:

Drone Race is a competitive sport. As the name indicates it involves the drone piloting. Pilots have to fly their drones through courses at a high speed and work towards crossing the finish line first.

## General Rules:

- The drone will be controlled by wireless remote on the track.
- If any team is found harming the track, the team will be disqualified on the spot.
- The participants have to carry their own power supply.
- Our team will not be responsible for any damage done to the drone on the track.
- Teams have to be present on scheduled time and delay will lead to disqualification.
- Top five teams will be selected for the knockout stage on the basis of time and points.

## Knock-Out Stage:

- The team should clear maximum number of hurdles and check points in order to win the race.
- The team has only one chance to pass all the hurdles and check points.
- If the drone goes outside the track than the team will be disqualified.
- In case of a tie, additional one minute will be given for competing. If tie still persists, coordinators will decide the winner on the basis of performance.
- In case the drone of team A gets stuck to the drone of team B during the race then both the drone will be replaced to the starting position.
- Violation of any of the above rules leads to the disqualification.
- The coordinators decision is final in case of any problem.

## Drone Specification:

- The drone should be quadcopter.
- Weight of drone should not exceed 1kg.
- Any mechanism of drone should not damage track.

- Any mechanism should not be used to harm opponent's drone.
- The teams should carry extra battery for backup (If required).
- If at any point in the race drone will be unfit for the game and will lead to disqualifications.

**For more details contact:**

Rahmat Ansari

9588257231

Shubham Lodha

6375559117