5 Game Of Drones

About: Build your Drone to travel from source to destination crossing various interruptions, hurdles, etc., along the path of journey. This is an open event for all (*but should not be from any industry or a professional*).

Rules:

1. The Drone Copter will be evaluated with various stages of designing, construction, implementation of innovation and flying.

2. Each and every part will be observed for judging which includes the connection of various parts, fixing of components, materials used, how the stuff is implemented, etc.

3. The timer will start from the moment the countdown finish.

4. The timer will stop only when the drone finally comes to start zone.

5. The electric voltage anywhere in the machine should not be more then 12V DC at any point of time.

6. The organizers reserve the rights to change any or all of the above rules as they deem fit. Change in rules, if any will be highlighted on the website and notified to the registered teams.

7. Violation of any of the above rules will lead to disqualification.

8. Decisions of judges will be final and binding on all.

9. Participants will be responsible for damage to their drones.

Competition Stages and Elimination rounds

Round 1

1. The goal will be for the Drone copter to takeoff from a specific location and land within the boundary of a predetermined circular landing crossing various hurdles in a time limit of 3 min.

2. The performance will be evaluated basis the time taken from takeoff to landing within the specified circle.

3. Teams unable to complete this task or completing task in much more time (compared to other teams) will go through elimination.

4. During this stage the teams will be given a maximum of two attempts for take-off and landing.

Round 2

1. This stage meets the perfection in the stability of the Drone Copter.

2. During this stage the Drone Copter has to travel through the gaps in the various hurdles. This is a time sensitive round and a maximum of two attempts will be provided. The circuit needs to be completed without avoiding any of the hurdles.

3. The hurdles difficulty level will be higher than elimination round.

4. The team completing all the above tasks in minimum time with more accuracy will be the winner

Fees: Entry Fees-1000/-

1st Prize-8000

2nd Prize-4000/-

Venue- GH Lawn

Date- 26/03/2018

Time- 11.00 Am to 2 Pm

Faculty Coordinator

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