



# FLIGHT

**MADRAS INSTITUTE OF TECHNOLOGY  
ASSOCIATION OF AERONAUTICAL ENGINEERS  
FLIGHT'19**

**MARCH 1,2019**

**DAY 1 EVENT:**

**DRONE CHAMPIONSHIP MEGA EVENT**

**SIZE SPECIFICATIONS:**

- Maximum dimension:60\*60 cms (tip to tip)
- FPV is allowed but not compulsory.
- No restrictions regarding the drone type (motors, frames and batteries).
- Drones must be operated manually without any autopilot configurations.

**RULES AND FORMAT FOR DRONE RACING:**

- A team of three members are allowed.
- Three rounds are to be held of which one is the bonus round.
- It may be subjected to vary depending on number of participants.
- The pilot should remain stationary throughout the drone drive.
- Also, no participants are allowed inside the arena.
- A maximum of two touchdowns are allowed in a round.
- Second touchdown implies the final touchdown and points will be considered only up to that point.
- A drive without any touchdowns would be awarded with bonus points.
- Trespassing the primary rules such as crossing the arena, hitting the obstacles would cause in penalty.
- Earlier completion of race course would be considered an added advantage to the team.
- The teams are strictly instructed to follow the safety rules, failing to do so may lead to disqualification.

- The organizing team holds all the right to change any or all rules, condition declared according to anyone. If any fraudulent behaviour from any team is noticed in terms of model specifications or wrong information provided by any other the organization hold the power to disqualify or deregister the team without being answerable to anyone. You are advised to keep a pair of charged batteries. Any change in problem statement would be notified to the participants. Decision of organizers will be final and binding on all. The organisers are not responsible for any damage to the quadcopter caused during the race.

**Contact**

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**Date :** 01.03.2019

**Time:** 4 pm

**Prize Money:**1.5 LAKHS