

LINE OF SIGHT [LOS] RACING

DATE: 8th April 2023

Registration Fee: ₹350/-

Rules and Regulations

- Each team can contain five members at the maximum. Details of the team must be clearly mentioned in the abstract submitted along with the contact details.
- Team can contain members of different institutions.
- The Multicopter must fit in a box of dimensions 500*500*300 mm.
- The weight of the multicopter should not exceed 2.5 kg.
- Use of readily-available actuators/motors, remote control units, electronic speed controllers, and propellers are allowed.
- Ready-to-use kits and ready-made building kits are strictly prohibited.
- All the resources provided at the time of competition by the organisers should be strictly used only after the consent of the organisers.
- Further negative points will be awarded if the quad touches the ground except at predetermined spots designated for that purpose.
- Organisers will not be responsible for any mis happenings or malfunction of the multicopter.

Details of the rounds

Round 1 - Qualifiers

Customized drone should be used and it must pass the hurdles/gates. The top few teams that pass these hurdles in less time qualifies for the next round.

Round 2

The pilots will be given specific tasks to complete in a certain amount of time (approximately 8 minutes). Challenging gates are designed with various heights and altitudes. Points will be awarded according to their performance.

Round 3

In this round, pilots will be racing on the given track and the top 3 pilots will be rewarded.