

DEPARTMENT OF
**ELECTRICAL AND ELECTRONICS
ENGINEERING**

Presents



AIR ACROBAT

Unleash the Future: Drones, Dreams, and Discovery!

EVENT DESCRIPTION

Unleash the Future: Drones, Dreams, and
Discovery! 🚁🌟

Get ready to soar into the world of drones, where innovation knows no limits. Air acrobat is a thrilling drone weight lifting event, agile unmanned aerial vehicles showcase their strength by lifting various weights within a specified distance. ✈️

Spectators marvel at the precision and power of these flying machines as they navigate the challenge, all within a defined time frame, creating an exciting and futuristic competition.

Get ready to be captivated by the limitless possibilities in unmanned aerial systems! 🤖

INSTRUCTION



Each team should comprise not more or less than 3 members.

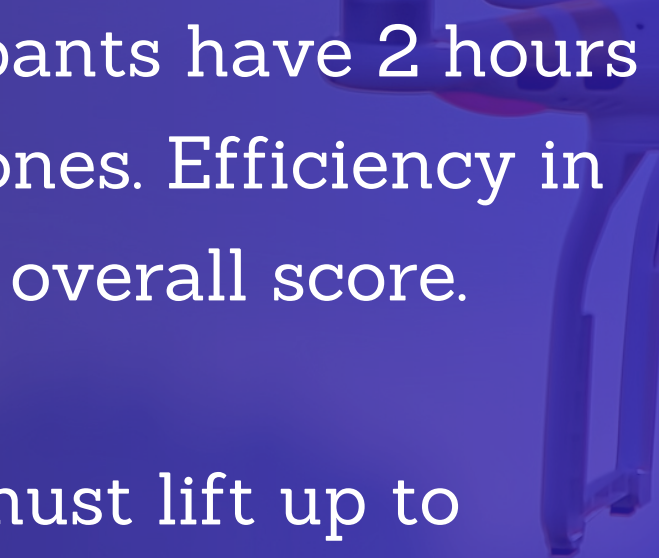


Each team is expected assemble a flying drone with maximum capacity to lift load up to 800g.



Highlighting the safety concerns, your drones are expected to maintain safe distance from spectators and other participants. Participants are requested to be familiar with First-Aid procedures in case of any emergency.

JUDGING CRITERIA

- 1. Assembling Time:** Participants have 2 hours to assemble and prepare drones. Efficiency in assembly contributes to the overall score.
 - 2. Lifting Capacity:** Drones must lift up to 800g at 4m altitude. Judges assess the maximum weight lifted and maintained during flight.
 - 3. Stability under Load:** Drone stability during lifting observed, including consistent altitude, smooth flight path, and minimal oscillation.
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REGISTER NOW



CASH PRIZES



Rs.1000



Rs.750



Rs.500



Event Coordinator

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