



MADRAS INSTITUTE OF TECHNOLOGY
ASSOCIATION OF AERONAUTICAL ENGINEERS
FLIGHT'20

FEBRUARY 29, 2020

DAY 2 EVENTS:

TECHNICAL EVENTS:

PARADIVE

Hold an egg at ceiling's height. Drop it.

What happens? Can you design a container that will prevent the egg from braking or cracking?

That's not really so hard if you think about what you will use inside the container to cushion the egg's fall. That is the focus of Para dive- an "eggscellent" activity.

Event description

- Each team will be provided with a Para dive kit and time will be provided for designing the parachute.
- The team whose parachute stays in air for the longest time and lands without damage to the egg wins!

Event format

- There will be two rounds.
- First round is a preliminary round consisting of a written test on basics of aviation.
- The second and final round will be an on the spot event. Shortlisted candidates will be given the Para dive kit.

Rules

- Participants are required to produce college ID without fail.

- Maximum of two per team.
- Participants will be given a time of 10 minutes to design their parachute on spot.
- Only materials provided by the organisers can be used.
- Any modification to the egg will lead to disqualification.

Contact

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Date: 29.02.2020

Time: 9 am