



FLIGHT 2024

**MADRAS INSTITUTE OF TECHNOLOGY
DEPARTMENT OF AEROSPACE ENGINEERING
ASSOCIATION OF AERONAUTICAL ENGINEERS**

PARACHUTE BUILDING

MARCH 16

Description:

Here's a thrilling Paper Parachute Making Competition where participants create a parachute using only paper and tape. The challenge is to design a parachute that can safely land a small object (like a paperclip or lightweight toy) from a designated height. We emphasize creativity, precision, and effectiveness in their designs. Judges evaluate based on factors like aesthetics, parachute deployment, and successful landings. It's a fun and educational activity that combines engineering and creativity.

Event format:

1.Parachute building:

-Participants will be provided materials to design and construct the paper parachutes

-parachutes are must made using the provided material and creativity is encouraged

2.Glide test:

-After building the parachutes,participants will drop the parachute with a small load at some fixed height and see the how much time that it takes to reach the ground.

-The timing will be measured from the moment of drop.

This parachute building challenge is not competitive;it's an opportunity for participants to showcase their ingenuity,enjoy not-so-serious rivalry and experience the joy of creation of parachute building and learn to lead a slow and steady pace for our lives.

PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

TEAM STRENGTH : 1 - 3 members per team

REGISTRATION FEE : INR 199/- per team

PRIZE POOL : INR 2000/-

For further queries, feel free to contact:

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