



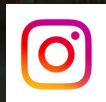
Conscientia is the annual technical and astronomy festival of Indian Institute of Space Science and Technology.



Conscientia 2023 is organised from 22-25 september



www.conscientia.co.in



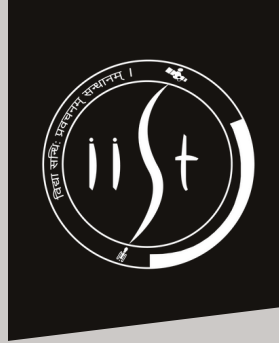
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[Conscientia IIST](#)



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**PRIZES WORTH
INR 10000**



**Registration Fee
INR 300/- per Team**

**Join the thrilling intercollegiate bridge-building competition, where theoretical knowledge meets practical skills.
Design, construct, and innovate with ice cream sticks to create awe-inspiring bridges that withstand the load and leave your mark in engineering excellence.**

HANGOVER

**"Build to Soar, Test to Endure -
Unleash your Engineering Prowess in the Ultimate Bridge Challenge!"**

RULES & CONDITIONS

- Participants can only take part in the event with a valid and active college ID.
- Participants pursuing any college course can take part in the event.
- 3 members per team are expected.
- The event will be held in 2 stages.
- The participants require a knowledge of both theoretical and practical, some guidance will be provided in the 2nd stage of the event.

FORMAT

Stage - 1

- In this stage all teams will be handed a test which will test them on their skills and theoretical knowledge in the subject of structures and bridges.
- This round may be unfair towards beginners but ensures that the quality of bridges built in the 2nd round.
- The test will be given to the team and not specific members.
- 10 Teams will advance to the next round
- In case of tiebreaker In marks , the time needed to finish the test will be binding And in case of again tiebreaker, both teams will be allowed to advance to next round.

Stage - 2

- This is the building round
- Ice cream sticks, fevicol, feviquick, thread will be given
- Time limit will be 3 hours.
- The bridge MUST follow the dimensional constraints and any other constraints given in the beginning of round 2, any teams which don't follow the set of constraints will be penalized
- some constraints are set in order to ensure creativity and fairness ,

JUDGING CRITERIA

- Load will be applied at the centre which will be gradually increased, the maximum load it sustains without failure will be judging criteria.
- The bridge will be judged upon these criteria
- Creativity (20 percent)
- Aesthetics (20 percent)
- Load Bearing Capacity(60 percent)
- Decision of judges will be final