



ISTE NITC STUDENTS' CHAPTER ATREYA '19 17TH ANNUAL STATE CONVENTION

BOB THE BUILDER

They say architecture is music in space, frozen at the spot, an art that calls for intricate design and imagery. Sometimes the best ideas are born out of the simplest of things. So we present to you the verydais to bring out yours.
A bridge of Ice Cream sticks. Five creative minds. One structure.
Unleash your design this Tathva, at 'Linkidge'.

Team Specifications

1. A team can consist of maximum five members and minimum three members.
2. The participants should produce a valid identity card of their institute and the atreya ID.
3. Cross college teams are allowed.

Problem Statement

Use ice cream sticks and the adhesive provided to build a truss bridge satisfying the conditions given during the competition.

Rules and Regulations

1. Span of the bridge should be between 400mm and 450mm.
2. Only two members of a team will be allowed to attend the preliminary test.
3. Consists of two rounds. Prelims will be a theory test based on simple civil engineering concepts. Top 5 teams qualify to the final round.
4. Time limit is 3 hours and the team has to build the bridge at the venue.

Judging Criteria

Based on the ratio of maximum load (point load at mid span) taken to the self-weight of the structure.

Prizes Worth

- 1st – ₹5000
2nd – ₹3000
3rd – ₹2000

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