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## PRIZES WORTH ₹ 15,000

### ABOUT THE EVENT

This event requires you to make an earthquake proof building using the materials provided by us in the stipulated time. You will be required to submit the design(which can be hardcopy or softcopy) first and then proceed to make the building. The Problem Statement with the exact dimensions will be provided on the day of event. The participants would have to make the building on the day of the event itself in accordance to the problem statement.

### GENERAL GUIDELINES

- A team should consist of maximum 5 members.
- The team can consist of students from different colleges.
- Every team should follow the rules and guidelines provided herein else point deduction will occur.
- The final judgement rests in the hands of the judges and the team cannot question it.
- Any kind of misbehaviour or misconduct will not be tolerated at the time of the event and it would lead to disqualification of the team.

### EVENT STRUCTURE

- All teams will be given 1000 points initially.
- Penalties imposed will be deducted from these 1000 points.
- The event is divided into 3 rounds. If the team clears subsequent rounds then it would be awarded 200 points.
- Participants are allowed to reassemble building (only if it is not collapsed completely) after the completion of the round.
- Participation certificate will be given to all the participants.
  - The design can either be submitted in hardcopy or softcopy. Use of software is optional.

Details of each round:

- Round 1: The building will be shaken for time duration of 60-90 seconds at some frequency.
- Round 2: The building will be shaken for time duration of 60-90 seconds at some frequency with weight kept at the top of the building.

- Round 3: Surprise round.

#### **JUDGING CRITERIA:**

- Each team will be allotted an initial of 1000 points before the rounds begin.
- Penalties imposed will be deducted from these 1000 points.
- For successful completion of each round 200 points per round will be added to the total.
- The report will consist of 200 points and these will be added to get the final total.
- The team with maximum number of points will be declared as the winner.

All the other details would be released on the day of the event.

#### **CONTACT:**

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