

# Tech Craze'16

## BRIDGE BUILDING

### Dimensions:

- Check the dimensions of the kit before entering in the game.
- The clear span and the width of the kit must be 60 cm and 10 cm respectively.
- No restrictions for height.
- Support bearing will be 7.5cm on each side.

### Supplies:

- Materials to be supplied include pop-sticks, adhesive (white glue), cello-tape.

### Rules:

- Depending upon the bridge structure testing load would be done in the following ways:
  - loading plate
  - load will be placed at mid span of deck.
  - hanger connected to a jack
- Free standing bridges recommended.
- Members in a group will be minimum 2 and maximum 3.
- Bridge will be broken after the competition unless otherwise requested by the participants.
- Participants will be undergoing constant supervision.

- Planning and designing will be done at a certain place, load testing at another and the final showdown at yet another place.

## **CONTACTS:**

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