



Ramgarh Engineering College, Ramgarh
Run and Managed by Techno India under PPP



Government of Jharkhand



TECHFIESTA'18

A science and technology festival

Rules and regulation regarding BUILD YOUR WONDER

1. Maximum participants should be "4" in a group.
2. Provided limit amount of ice-stick (approx. 250)
3. Not allowed to cut the stick.
4. Only end to end connection is valid.
5. Tape should be used only in corner at junctions.
6. The construction of structure should be such that the cross-sectional area of top section and bottom section should be nearly same.
7. The structure whose $(H+2B)$ is maximum will be winner H =height of structure and B = leaned base of a structure.
8. In case of equal results, priority will be given to that structure which can bear the maximum external load on it (check stability).
9. Only proper connection is valid.
10. Not allowed to use external material. i.e., fevi-quick, cello tapes, etc.

BRIDGE IT

1. Same as 1,2,3,4,9,10 (given in Build Your Wonder).
2. That group will win the contest whose structure can bear maximum stability on applying the load on it.

SURVEYING

1. Contest will be performed in two phases.
2. First phase of event includes the writing paper exams having total 60 question (30 MCQ+30 fill in blanks type).
3. There will be no negative marking for fill in the blank type question but for MCQ type $\frac{1}{4}$ negative marking.
4. Second phase of the event:
 - a. In this event, field work related to surveying is held at instant on field.
 - b. Field work includes compass traversing or levelling operation with the help of dumpy level.
5. The top three rank holders from the first phase of event can only participate and allowed to attend the second phase of the event.