

## CONTRAPTION

Energy can neither be created, nor be destroyed.....

That's all about contraption.

### ➤ TEAM SPECIFICATIONS

- A team can consist of a maximum of 6 participants.
- Students from different educational institutes can form a team.

### ➤ Entry Fees: Rs 200/- per team

### ➤ TASK:

Same Candle should be enlighten & blown off.

### ➤ ELIGIBILITY:

All students with a valid identity card of their respective educational Institutes.

### ➤ General Rules:

- 1) The maximum time limit is 60 minutes for setup and execution.

- 2) Points are based on energy conversions used.
- 3) **Maximum** 2 trials are allowed. (15% marks will be deducted for the 2<sup>nd</sup> trial)
- 4) For each intervention, 15 points will be deducted, after 5 interventions team will be disqualified.
- 5) Participants are required to submit an abstract of their contraption. Abstract should be submitted before 21<sup>st</sup> Feb. (via E-mail).
- 6) Bring the hard copy at the time of event.
- 7) Contraption is to be carried out in a space of 6ft \* 6ft (maximum).
- 8) Every parallel contraption should merge in main contraption.

➤ **Abstract Details.**

- 1) Details of each and every participant (name, phone no, college)
- 2) Number of energy conversions.
- 3) Sketches explaining steps.
- 4) Explanation of each and every step.
- 5) Explanation must be clear and simple.

➤ **Judging Criteria.**

- 1) Simplicity & Aesthetic.
- 2) Number and types of energy conversions used.
- 3) The decision of the jury will be final.

➤ **NOTE:**

The participants are requested to bring hard copy of their abstract.

➤ **Formula Used.**

A = Marks given for abstract, aesthetic simplicity. (Presenting style will be considered).

B = per energy conversion, 10 points will be awarded.

C = for each repeated energy conversion 5 point will be given.

D = for each intervention 15 points will be deducted.

E = For achieving the goal, 100 points will be rewarded.

F = If the participants decide to take extra time after 60 min, for every extra 15 minutes 10 points will be deducted.

Total Points =  $(A+B+C+E)-(D+F)$

➤ **Prize money:**

1<sup>st</sup> prize: Rs5000/-

2<sup>nd</sup> prize: Rs3000/-

➤ Contact Details :

Vaibhav Patil : 9096679241

(patilvaibhav859@gmail.com)

SonalKudale : 9503599882

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