

# TECHNOATION 2019

## CHAIN REACTION-CONTRAPTION CONTEST



# TECHNOVATION'19

26-27 Sep

## CHAIN REACTION CONTRAPTION

LONG LINE OF FUN.



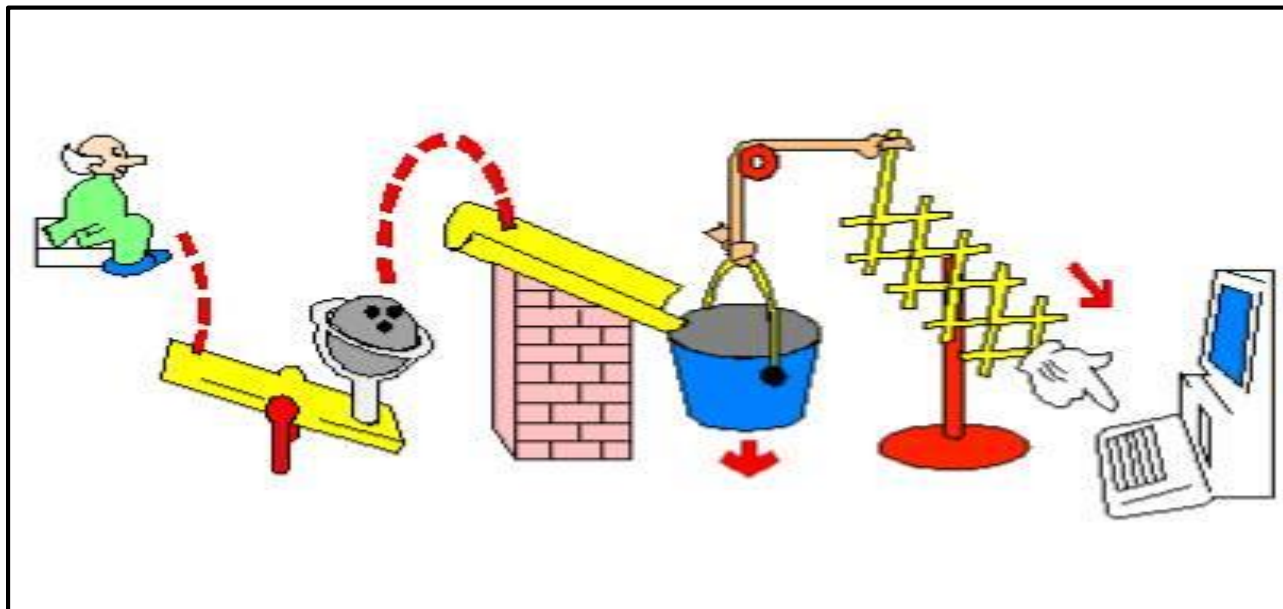
**PATEL SAHIL**  
8160798810

**Category:** - Technical Event

fees: - Rs. 100 per Team

**Description:** -

The Chain Reaction Contraption Contest (CRCC) is a spirited competition for students and is one of the exciting national events. The CRCC fosters an interest in engineering by challenging students to create a machine that will accomplish a specific task using a series of steps. CRCC is one kind of event which puts your basic engineering skills like mechanics, electronics, physics and chemistry to test. Here you need to prove your spirit by unlocking your imaginations and building the most complex structure on the foundation of elementary engineering.



### Rules:-

1. Each Team can have maximum 4 members.
2. Students should carry their setup materials including chemicals.
3. Chemicals should not be toxic and hazardous.
4. No use of electricity.
5. A space of 8 ft. × 6 ft. (l×b).
6. The organizer reserves the rights to change any rule.
7. Judges and coordinators decisions are final.
8. No burning is allowed.

### Contraption Rules:-

1. An initial setup time of 90 min will be given to each team.
2. Minimum 2 chemical reactions must be occurred.
3. Maximum 2 hand touches are allowed, for further, 10 points will be deduced for each hand touch.
4. Minimum 8 steps are required.
5. End point: Hoist the flag (Size: 5×8 cm<sup>2</sup>) provided by organizers.

### Judging Criteria:-

- No. of steps in Contraption
- No. of energy conversion
- Types of energy conversion

**Wining prize: -**

1. 1<sup>st</sup> prize: 2500/-
2. 2<sup>nd</sup> prize: 1500/-

TECHNOVATION-2019