

## **Departmental events:**

### **PHYSICS:**

#### **CO-ORDINATORS:**

- **Harshita Bhuyan.**

#### **RULES:**

ITT or Ingenious Thinking Test:

- 1) The competition will be conducted for 2 sections, classes 6-8 and 9-12.
- 2) There will be 10-12 questions in total, participants must write the answers to the questions on the paper provided to them.
- 3) Questions will be based on concepts and observational skills rather than numerical operations. Aptitude based questions centering high school physics.
- 4) Participants will be given 1 minute 30 seconds for each question.
- 5) Questions can be either subjective or multiple choice.
- 6) Individual participation.
- 7) Participants must carry their own pens.
- 8) Mobile phones are not to be used during the competition failing which may result in disqualification.

#### **Design n experiment:**

1) The competition will be held in 2 rounds:

i) Prelims: A numerical aptitude test.

Teams that clear the prelims will go forward for the mains.

ii) Mains: A video will be shown and the teams will have to recreate the design.

2) The designs will be experimented on the spot.

3) The teams must consist of 2 members each.

4) The designs must be completed in the provided time.

5) All the materials required will be provided by us. Just bring your zeal and passion.

#### **BACKYARD PHYSICS:**

No Rules. Just come check out the amazing demonstrations using simple things you can find in your backyard and have fun.