

## **SQUAD OF THE YEAR**

### **EVENT A: Bridge-IT (Day 1)**

#### **Description:-**

The Aim of the event is to teach the students about the practical application of building construction.

#### **Team Specification:-**

A team will consist of 5 members.

#### **Details:-**

- The team will be provided with the material ( ice cream sticks, glue etc.).
- The team will collect the material one day prior to the event and make a bridge of it such that it could undergo maximum applied load + giving minimum deflection at the centre.
- Each ice cream stick bridge will be tested and the model standing inert undergoing maximum load will go to next round.
- Refined teams will proceed to next round.

#### **Rules:-**

- A google form will be made to enroll the participants.
- The model making will be done by the participants at their on premises.
- Testing and records making per model will take place on 25 Feb 2023 which will select teams for day 2.
- The judgment will be based on
  - Strength of the bridge
  - Minimum deflection of the bridge will be noted.
  - Amount of time the model is subjected to the load.

## **EVENT B: SCUFFLE (Day 2)**

### **Description:-**

A chase to win

Run which consists of certain hurdles depicting your overall personality, thinking, mental ability and approach towards the task.

### **Evaluation:-**

Teams finishing first will be awarded as finalists.

### **Prize :**

Cash Prize Pool:

1<sup>st</sup> Prize = 5000 Rs

2<sup>nd</sup> Prize = 2000 Rs

3<sup>rd</sup> Prize = 1000 Rs

*(Certificate of Participation will be provided)*

