



**TECH FIESTA**  
2019



## DRAG AND DUMP

### Event Focus:

After the war there is a lot of hazardous debris scattered all over the area. Participants have to build a manually controlled robot which is capable of pocketing the debris (balls) into same coloured dumping yards (hole) avoiding the obstacles in the path.

### Event Rules:

**This event is only for 1<sup>st</sup> year students**

#### **Preliminary Round:**

In this round only one bot will be there in the arena, the bot has to pocket the ball in the same coloured hole. The time and the points will be the parameter deciding the winner of this round.

#### **Final Round:**

Top 16 teams will be selected for the final round.

This will be the one to one round between two bots. The details and rules of this round will be disclosed at the event.

### Bot Specification:

- The dimension of bot should not exceed 30 X 30 X 30 cm (L X B X H) with 10% tolerance.
- The weight of the bot should not exceed 3 kg's.

### Rules (Same for the both days):

- Team participation with minimum 3 or maximum 5 members.
- Participation in more than 1 team, Sharing Bots between teams or any ready-made bot is not allowed.

**PS: All rules are subject to change without prior information.**

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