



# Rules and Regulations

## Junkyard Challenge 2024

### General Rules

#### 1. Team Composition:

- Each team must consist of 3-5 students.
- A teacher or mentor may accompany each team but is not allowed to assist during the competition.

#### 2. Eligibility:

- Participants must be students currently enrolled in grade 3 to grade 8.
- Schools may enter multiple teams, but each team must work independently.

#### 3. Registration:

- All teams must register by 30<sup>th</sup> September 2024 on link mentioned below <https://forms.gle/iTB7WduS87jZAFGq9>
- A nominal fee of Rs. 1000 will be charged per team to cover materials and refreshments.

#### 4. Workshop Participation:

- All team members must attend the Day 1 workshop to be eligible to compete in the challenge.
- Teams will be briefed on safety protocols and tool handling during the workshop.

### Challenge Rules

#### 1. Task Assignment:

- The specific task for the challenge will be revealed at the end of the Day 1 workshop.
- Each category will receive a different task according to their age group, with clear instructions and objectives.

#### 2. Materials:

- Teams will be provided with a fixed set of materials on Day 2.
- Teams are not allowed to use any additional materials outside of what is provided.

#### 3. Time Limit:

- Teams will have 4 hours to complete the task.
- Any work done after the allotted time will not be considered in the judging process.

#### 4. Work Area:

- Teams must work within their designated workspaces.
- Participants must maintain cleanliness and adhere to safety guidelines within the work area.

## 5. Tool Usage:

- Only the tools provided or approved by the organizers may be used.
- Teams are responsible for handling tools safely and correctly.

## Judging Criteria

### 1. Creativity and Innovation:

- Solutions will be judged based on originality and innovative use of materials.

### 2. Functionality:

- The final product must meet the task objectives and function as intended.

### 3. Design and Engineering:

- Judging will consider the structural design, durability, completion of the task given, and overall engineering of the project.

### 4. Teamwork and Collaboration:

- Teams will be assessed on their ability to work together and effectively communicate during the challenge.

### 5. Presentation:

- Teams must present their final product to the judges, explaining their design process, challenges faced, and how they overcame them.

## Safety and Conduct

### 1. Safety First:

- All participants must adhere to safety guidelines during both the workshop and the challenge.
- Any team found violating safety rules will be disqualified.

### 2. Conduct:

- Teams are expected to exhibit good sportsmanship and work ethically throughout the event.
- Any form of cheating, sabotage, or disruptive behavior will result in disqualification.

## Disqualification

### 1. Grounds for Disqualification:

- Failure to adhere to the provided materials and tools.
- Exceeding the time limit or continuing work after the end of the competition.
- Unsafe handling of tools or materials.
- Any violation of the general rules, safety protocols, or judging criteria.

### 2. Appeals:

- Decisions made by the judges are final. However, teams may submit a written appeal within 30 minutes of the announcement of results if they believe there was a procedural error.

## Awards and Recognition

**1. Awards:**

- Prizes will be awarded to the top three teams based on the judging criteria.
- Special awards may be given for categories such as "Most Creative Design" and "Best Teamwork."

**2. Certificates:**

- All participants will receive a certificate of participation.

**3. Prize Distribution:**

- Winners will be announced and prizes distributed at the closing ceremony on Day 2.