

# **Marble Run Challenge at Makers Fete 2023**

Embrace Your Creativity and Engineering Skills in a Thrilling Marble Adventure!

Challenge: Build an Ingenious Marble Run!

Your task is to create a setup where a marble rolls to its destination without falling off. Get inventive and incorporate elements like drops and spirals to explore potential and kinetic energy!

## **1. Open to All:**

- This competition welcomes everyone with a flair for creativity and problem-solving.

## **2. Materials Provided:**

- All necessary materials for the marble run will be supplied.
- Includes: Pegboard, wooden dowels, pipes, flexible pipes, funnel, bottles, paper cups, cardboard sheets, thread, rubber bands, glue, masking tape, two-way tape, craft sticks, and basic tools like scissors and blades.

## **3. Team Composition & Registration:**

- Teams of up to 4 members.
- On-the-spot registration with no fees.

## **4. Time Limit for Construction:**

- Each team gets 15 minutes to build their setup.
- Post-construction, the setup will be tested with a marble.

## **5. Rules of Construction:**

- Only provided materials can be used.
- No hand touch allowed during the marble's run. Hand touch is permitted if the marble falls off, but will incur penalty points.

## **6. Registration Details:**

- Only on-the-spot registration.
- Visit [CFAL India's Makers Fete website](#) for more details.

## **7. Scoring System:**

- Points are awarded based on the duration of the marble's run. Longer runs earn more points.

## **8. Prizes:**

- 1st Place: Rs. 750/-
- 2nd Place: Rs. 500/-

🌟 Ready to Construct and Compete? Let Your Imagination Roll! 🌟