

Robo Fight Event Rulebook

Robo Warrior Track

Navonmesh 2026 – Central India's Biggest Innovation Carnival

Event Overview:

Robo Fight is a head-to-head combat robotics competition where teams score points by hitting opponents or win instantly by immobilizing them.

Team Composition:

- Up to 5 members per team
- One robot per team
- If you have more than one robot, apply as separate teams for all robots

Robot Specifications:

- Maximum Weight: 5 kg (including battery)
- Maximum Dimensions: 450 mm (L) × 450 mm (B) × 400 mm (H)
- Control: Wireless only (wired robots not allowed)
- Power: On-board batteries only
- Robots must be safe and non-hazardous

Arena & Match Format:

- One-on-one matches in a closed arena
- Fixed match duration (announced before event)
- Match starts and ends on referee signal

Scoring System:

- Every valid hit on the opponent earns 1 point

Win Conditions:

- Immediate win if a robot immobilizes the opponent for 10 consecutive seconds
- If no immobilization occurs, team with higher points wins

Tie-Breaker Round:

- Conducted if points are equal
- Short-duration round
- Highest score or immobilization wins

Prohibited Actions:

- Wired control systems
- Flames, liquids, explosives, projectiles
- Arena damage or unsafe actions
- Signal interference or unfair entanglement

Judge's Authority & Discretion

- The decision of the judges and event coordinators shall be final and binding in all matters related to rules interpretation, penalties, and results.
- The judges and event coordinators reserve the right to modify, update, or amend any rule on the spot, if deemed necessary for the smooth conduct, safety, or fairness of the event. Any such changes will be announced clearly to all participating teams and will be effective immediately. No objections or appeals will be entertained once a decision has been communicated.

General Guidelines

Teams are expected to maintain sportsmanship and professionalism throughout the event. Any attempt to damage the track, interfere with other teams, or misuse equipment will lead to immediate disqualification.