

Rules & Regulation

Demolition Bots (Registration Fee: 200 and Members:4)

Name of Event: Demolition Bots

Robots per Event: One

Length of Event: 10 minutes maximum

Robot Weight Range: Any

Robot Dimensions: 500 cm x 500 cm

Arena Specifications: 5m x 5m

Robot Control: Autonomous or Manual

Engineering Principles: Computer Science, Artificial Intelligence, Fuzzy Logic, Electrical Engineering

OBJECTIVE

1. The robot have to demolish the hurdles in the arena. Hurdles include bricks, iron bars, drums, containers, rotating objects and many different hard obstacles.

B. RULES FOR THE Bot

1. A Bot shall be self-contained or remote controls). A Bot shall not use an energy source employing a combustion process.
2. A Bot shall not leave any part of its body behind while negotiating the maze.
3. A Bot shall not jump over, fly over, climb, scratch, cut, burn, mark, damage, or destroy the walls of the maze.
4. Any violation of these rules will constitute immediate disqualification from the contest and ineligibility for the associated prizes.

Team:

A team of 4 members is allowed. Multiple bots are allowed