Sprint-O-Bot

General Rules

- This is a racing event so fastest and the most balanced robots will win.
- Robots who complete the track fastest will qualify for the following rounds
- Teams who chose to quit or cannot complete the track will not be considered while shortlisting candidates for the next round.
- No two team should share the same robot.
- Stepping on the track is forbidden. Failing to abide will lead to disqualification without any refunds.
- Participants will be provided with a standard 220-volts 50 Hz AC power supply outlet. The outlet will be roughly placed in the center of the arena.
- At no time after the beginning of the round should the participants touch the bots. All the resets will be done by the people in charge. Touching the bots will lead to disqualification.
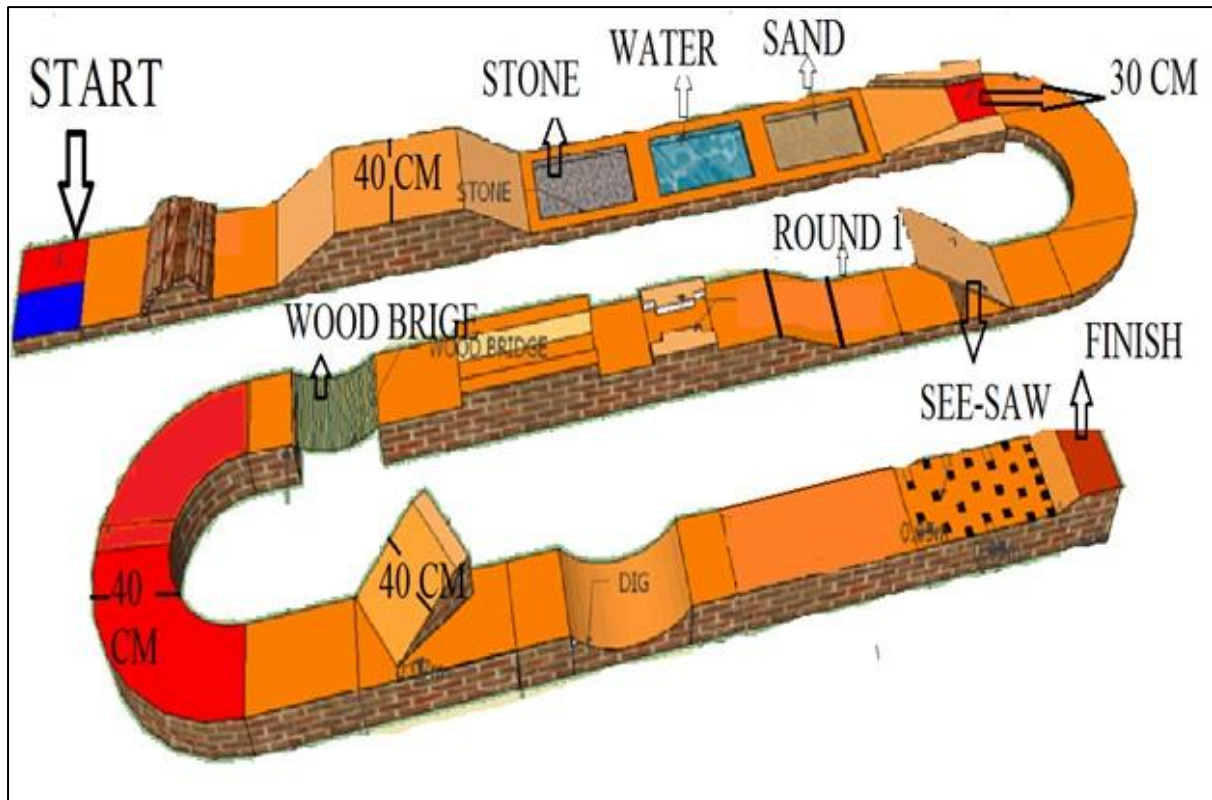
Robot Specification

- The robot should fit in a box of dimension 30cm x 30cm x 30cm
- The robot may be wired or wireless. No extra points for wireless robots. But for wireless, it is mandatory to use dual frequency remote or else it will lead to disqualification.
- For wired bots, the length of the wire should be sufficient enough to cover the entire track. A minimum length of 7 m should be used to ensure this.
- Maximum weight of robot should not be more than 3kgs. External control device shall not be considered for weight and size measurement.
- The potential difference between any two points should not exceed 24 V DC at any point of time during the run.

Arena (Representational)