TechCraze 2K16
BLACOLYTE

Ride on black to conquer white……..

Blacolyte is where an autonomous robot travels on blackpath to reach its destination. It may face some bends twists and overlapped roads to cross. Traversing all through it is not the only goal, it has to fast to run further.

ARENA SPECIFICATION:

Arena will be a black line painted on a white sheet.Black line will be of 3 cm thickness. Junctions, loops, dead end, acute turns, curves will be present during the course. Teams will be given sufficient time to calibrate and test their bot on the arena before the event starts. Any type of power supply can be used. Teams will have to take care of their stock of batteries (if used). Teams will have to carry their own power supplies and back-ups.

The whole event is divided into two rounds.

RULES & REGULATION

- Every participating time must be punctual.

- A team should have a minimum of **3** members and a maximum of **5**.

- The robot must be completely autonomous.

- Each team will be allowed for one trial, on only a small part of the track.

- The robot which completes the allocated track will be given preference.

- One bot can represent only one team.

- The bot dimension must be**20x15x15 (lxbxh) cm**

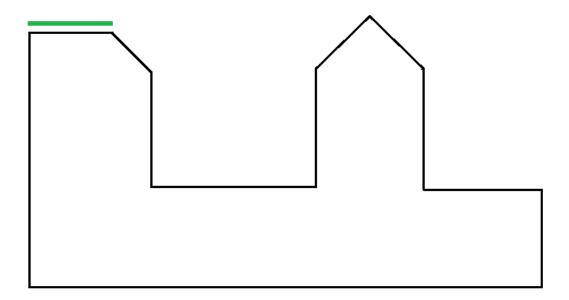- **Participants are allowed to use up to 24 volts.**

ROUND 1

Round one is a lap race. The robot will run over the track in a 2 Lap race.

RULES

- The robot will be declared out of track when both of its wheel be out.
- Maximum allowance to bring the bot back on track is 4, time will be running during these two events.
- Once the robot is out of track it need to start over again from the start.
- There will a fixed time in which the 2 laps need to be covered, which will disclosed on the day itself.

ARENA

Round 2

All the details of the round 2 will be disclosed on the second day of the event.

NOTE: - The above mentioned rules and regulations are subjected to change

as per the organizers.

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