



TEHCRAZE

2K18

Blacolyte

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.

RULES AND REGULATIONS:

- A team may have members of 2 to 5 members.
- Every participant must be enrolled in an Under Graduate program. College pass outs and post graduate students will not be allowed to participate.
- College/Institution Identity card is necessary at the registration desk while registering to participate and at all times during the event, failing which will lead to direct disqualification.
- An individual cannot be a member of more than one team for the event.
- A robot cannot be shared by two or more teams.
- Adopting unfair means will lead to direct disqualification of the team.
- A healthy spirit of participation is expected from each and every participant.
- Administrators reserve the right to change/add/remove any of the above rules in case of any ambiguity.

BOT SPECIFICATION:

- The bot dimension must be 20x15x15 (lxbxh) cm.
- Weight maximum 1 Kg.

- Power supply can be on board or off board.
- The voltage can be varied between 6 -24 volt.
- Ready-made Lego kits are not permitted.

GENERAL RULES:

- The power system of the robot will have to be prepared by the participating team.
- The robot must be completely autonomous.
- There will be strict checking of dimension and weight.
- The team name must be prominently displayed on the machine.
- Points will be disclosed at the arena.
- There will be two rounds , qualify round and final round. So, those teams are qualify the first round they will go to the final round.
- Qualifier: rules and arena depends on coordinators. And it will be disclosed after the prelims.
- Coordinators' decisions will be the final decisions, no argument will be entertained after a decision is taken.
- The bot will be inspected thoroughly at the arena by the event coordinators and if the bot is found to be beyond the specification, half an hour time gap will be provided to do the necessary. If time exceeds the given time slot negative will be charged.
- The players must report at the arena when they are called by the coordinators.
- 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.
- 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.

CONTACTS:

Sagar Prasad – 9836585853