

# All Terrain

## GENERAL RULES:

- Team can have a maximum number of 4 members.
- Team members can be from different colleges.
- A team is allowed to play with only one robot
- In case the robot moves out off the arena, the robot will be placed at the previous checkpoint.
- Touching the robot during the game will lead to negative points.
- Unfair game may lead to disqualification of the team.
- The robot should not damage the field. Damaging/harming the arena may lead to disqualification. Decision of the Event Organizers shall be treated as final.

## BOT SPECIFICATIONS:

- The ROBOT can have a maximum dimension of 28\*28\*28(lxbxh) all in cm with a tolerance of 5%. The maximum potential difference between any two points should be 12volts DC and 5A.
- Robot must have power supply on board.
- There will be no provision for external power supply.
- The maximum weight is 5kg.
- The robot can be controlled by wired/wireless mechanisms.
- If the robot is controlled by wireless mechanisms, the robot should have a frequency remote control circuit which can avoid frequency interference with other teams.

## FIELD SPECIFICATIONS:

- The track will be revealed during the competition.
- The track will consist of sand, gravel, ramp, grease, oil and a lot more.