DESERT DRIVE

Description:

The challenge is to build your own robot either wired or wireless within the specified dimensions in order to achieve the maximum speed to beat other robots on the given track and reach the finishing line in minimum time. The robot must run on the given racetrack. The bot with maximum cumulative points will win the race.

RULES

Rule 1: The participating bots should be either wired or wireless.

Rule 2: A bot's width and length must be no more than 25 and 30 cm, respectively.

Rule 3: The maximum weight should not exceed 5 kg (this includes the battery for wirelessly controlled bots).

Rule 4: The bot will receive the allotted checkpoint score after passing through each checkpoint.

Rule 5: We will offer three touches for each team in case the bot falls or malfunctions, etc.

Rule 6: If your bot is unable to cross the upcoming checkpoints, you can either start with the previous checkpoints or skip them. Skipping checkpoints lowers your score.

Rule 7: You have two options. One is simple, while the other is difficult.

Rule 8: Before starting the event, you can trial the bots on track.

Rule 9: Each team must compete in two races. There will be some points on the first track and some points on the second track. so that you obtain the whole number of points