

# Mud race and Pick 'n' place details

## Description

### Mud race

- A track with various challenges awaits you
- The one to cover the track in minimum time will be the winner
- The track has various penalty rules explained in the rules section

### Pick 'n' place

- Two goal posts and two set of colored square boxes will be there
- Place the boxes in their respective goal posts and stop your opponent in doing so
- The one to place the boxes in their respective posts will be declared the winner

## Rules

### General

- No purchased model/vehicle is allowed in any event
- Development boards like Arduino and Raspberry Pi can be used
- The model must be wireless
- Motors' RPM is limited to 500
- Max width should not be more than 30cms

### Mud Race

- Obstacles in the tracks have penalties on them, if your robot fails to overcome the obstacle, a timing penalty will be charged
- Your lap time will be calculated with all the penalties you have earned and scored according to it

### Pick 'n' place

- You can either pick the boxes or push the boxes with your model
- There will be penalty if the box leaves the event area

For any query contact

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