

Death Race

Have you ever felt the desire to drive away all the cars on the road and emerge in the front? If you have, this competition provides you the best opportunity to emerge victorious by thrashing away all your opponents.

Robot Specifications:-

1. The machine should fit in a cube of dimension 300mm.
(If a team having a machine with the dimensions not equal to that specified or having an error above 50mm (for each length, breadth and height) would be disqualified.)
2. The machine should be controlled by wireless remote controlled mechanism throughout the race.
3. The power supply should be on board.
4. The electric voltage between any two points in the machine should not exceed 30V at any time in the race.
(If the voltage exceeds 30V then machine would be disqualified)

A brief description of the kind of obstacles in the race:-

As the name of the competition suggests, the ride would not be easy and to make it even more treacherous we would include the below mentioned obstacles. So, the participants are required to build machines accordingly so that they can pass maximum obstacles.

The track would include following:

1. Suction pumps and blower pumps
2. Rotating planks
3. Irregular terrain
4. Nails
5. Water falls
6. Voids(You have to take a jump to cross it)
7. Parabolic Inclines

The above mentioned obstacles are just a guideline. More obstacles can also be added to the tracks.

Important Points for the Participants:-

1. For better performance in the race suspension system can be used.
2. Since the machine is remote controlled the teams are required to have at least four frequency wireless remote control circuit or dual control circuits to avoid frequency interference with other teams.
3. If the machine contains any weapons then it would be disqualified.
4. High Torque Motors recommended with sufficient R.P.M.

Team Specifications :

A team may consists of maximum 4 participants and all the participants must be from the same institute.

Certificate Policy :

Further, certificates would be given to the team which wins the death race and to the two runner-ups. Certificates of Participation will be given to all the teams that will participate in the event, but not to the teams which get disqualified due to disobeying any of the competition rules.

Further, exciting cash prizes would be awarded to the top three winners.

The way participants proceed for the next round will be decided on the spot by the Robowars team as the event progresses.

We may have missed out a few details so please contact us in case of query or log on to the website to check out any changes.

INCEPTUM team wishes you all the best...!!!

For further queries contact the following :-

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