

AQUA RUN

“Never ending run”

INTRODUCTION:

The appropriate hydraulic pressure can make the roots of a plant break through the concrete. You have to utilize the same hydraulic pressure to propel the car forward an ahead of all of them. The good design can go way ahead beyond all expectations.

PROBLEM STATEMENT:

You have to make a Water propulsion car using your equipments and it will be tested on the platforms provided by us.



RULES:

➤ **Round 1:**

- In this round the participants have to run their cars on a plane surface and the cars which cover the benchmark in given time will be selected for next round.

➤ **Round 2:**

- The cars selected from first rounds have to run their cars on an inclined surface which is inclined on 30° angle, so the cars which will run on the inclined surface for a given time will be selected for next round.

➤ **Round 3:**

- The cars selected from second round have to run their cars on a plane surface which contains some hurdles, the car which covers the benchmark in given period of time will be the winner.

JUDGING CRITERIA:

The event consists of three rounds and in all the rounds the judgment will be based on the distance travelled by the car in a given period of time.

TEAM SIZE:

Individual Participation

ELIGIBILITY CRITERIA:

All students with a valid Registration Card of DEXTRA 2014 along with their respective educational institutes' ID card are eligible to participate.

EVENT MANAGERS

- Anoop Kumar Sharma (8989143007)
- Devesh Pratap Chand (7747036587)