

MAZE RUNNER

Description:

Approaching technology with fun will retain a lot of confidence and attention towards it. STEPCONE 2018 brings you “THE MAZE RUNNER” a techno-fun event which enhances your puzzle solving skills with lots of fun. In this event, you will come across various challenges in solving puzzles and finally solving a huge maze turning out to be a winner.

Outcomes or Benefits:

The Mage Challenger is a fun Promising Event, not only fun but also a lot more to learn. This event undoubtedly improves your analyzing skills & even your agility. You need not have to code or design a circuit, the only qualification to emerge as a challenger is to register as soon as possible. This is a best runway to land your plane of victory.

Number of participants or Team size:

The team must ensure that the minimum number of members should be two.

We offer you the chance of having members not exceeding three or less than two per team. Each person from the team must pay a sum of Rs.250 as a registration fee. In return we provide you a robot on the day of event, so you need not bring your own robot as a provisional purpose.

Requirements:

Every team needs a Bluetooth controlled car which will be provided by us. A smart phone is required for controlling the car.

Event Format:

The event comprises of three rounds. The ultimate winner in all the three rounds is considered to be the maze runner.

Round-1

In this round the team has to run the robot in a given maze following the instructions. The members of the team can collectively work to reach the destination.

Round-2

In this round the team has to run the car in the maze which has been used in round-1. But the change made in this round is that you Need to run the car in reverse direction. It would Be somewhat difficult than the round-1.

Round-3

In this round the person who drives the car is blind-fold i.e., his eyes will be closed and one his Team-mates would help him drive the car across the maze.

Rules: Driver must be present in the arena provided to him only.

Only one person is allowed to guide the driver and has the chance to touch the car if it crosses the border or even the arena, in any case of disconnection.

Judging Criteria:

1. Time taken for completing the maze successfully.
2. Number of times the car touched the wall is counted and number of hand touches.
3. In case of any failure of connection between the car and phone then one touch is not considered, and time will be paused during the time.

Prizes:

The ultimate winner in all three rounds is the maze runner. The cash prize awarded to the winner is Rs.2000/- along with winning Certificate. Each person would receive a participation certificate.