B.I.T. SINDRI

SANDHAAN '20

"THE ANNUAL TECHNO MANAGEMENT FEST"
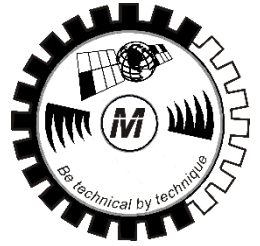
PATRON	PROF-IN-CHARGE	CHAIRMAN
Prof. (Dr.) D.K. SINGH	Dr. R.P. GUPTA	TRIDEV SINGH CHOUDHARY

MAZE CORREDOR

"Unmaze it"

INTRODUCTION

Overcoming puzzling situations is of utmost importance in an individual's life. Control your bot and steer it across an intricate maze.

TASK

You have to construct **a Bluetooth controlled autonomous bot** which will paired to your mobile device via Bluetooth. Guide your bot through the maze across the end point in the minimum time possible.

BOT SPECIFICATIONS

- The dimensions of the robot should not exceed 20 x 15 x 15cm (length x breadth x height)
- The weight of the robot should not exceed 1kg.
- The bot should be fully AUTONOMOUS.

TRACK
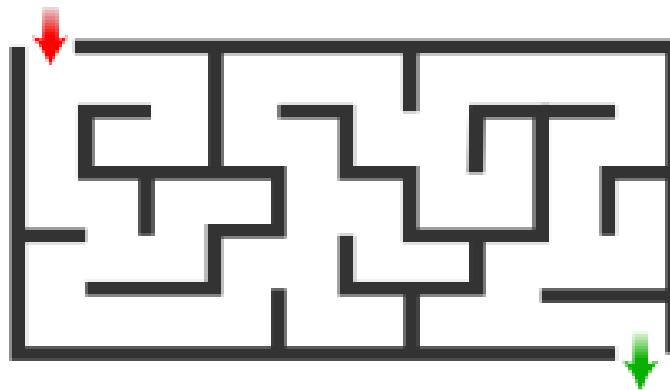
*The actual track may have variations from the given track.

GENERAL RULES

1. A team can consist of utmost 4 participants.

2. Open for all years and participants must show proper ID cards of their institutions.

3. The prime aim of this contest for the bot, would be to solve the maze and reach the end point.

4. Robots must have passed the inspection prior to competing.

5. The team which qualify for the next round will depend upon the time taken by the team to cover the track.

6. Each team will be given 2 minutes of trial for some final adjustments in their bot.

In case of any discrepancy the decision of judgment panel will be final and binding.

INCENTIVES: Prizes to be won worth INR 15000.

Event In-charges: SHUBHAM RAJ   +91 9199106328