

ELECTROBUZZ 2.0

..... there is nothing more deceptive than an obvious fact.

Type of event: - fun + technical

Event description:-

Do you like solving mysteries?

If yes then this is the place you must come.

This event is for you.

Life has never been easy in 221B, Bakers Street. Moriarity has hidden 5 bombs across the city. He is contacting Sherlock through a dumb person who can only make drawings. Sherlock have to understand the hints and solve it to reach to the destination since he can't do both at the same time so inspector lestrade is following the places on Sherlock's instruction. Dr Watson as usual is helping Sherlock. Come and be the part of the unsolved mystery..... as Sherlock always says THE GAME IS ON.....

Duration of the event: 17th October: - 9am to 12pm and 2pm to 5pm (prelims)

19th October: - 9am to 12pm (final round)

Event format (details of rounds):-

Participants have to come in a team of four, with a White line tracer (with/without using microcontroller). There will be two rounds in the competition.

Round 1 (prelims):-

First round will be Dumb Charades based on drawing. The WLT will move on a curved path, which will consist of 5 checkpoints (and will have no sharp turns), one of the team member have to handle the WLT at checkpoints. At each checkpoint a word will be told to one of the team member, he has to make a drawing related to it, and the other two members have to guess the word, correct answer will take you closer to finding the bomb.

Round 2(final):-

Top 8 teams will be selected for the final round. There will be a quiz in the final round which will be of round robin format. It will consist of questions based on image recognition, circuit correction, famous personalities, and at last there will be a rapid fire round. The team with the maximum point will be considered as winners and will get the Electrobuzz.

Event rules:-

1. In first round 20 points will be provided for clearing each checkpoint.
2. If the team could not answer the points for corresponding checkpoint wont be added but the bot can move forward.
3. Max time of 10 min will be provided for the first round.
4. Top 8 teams will be selected based on points and in case of tie the team who has completed in less time will be given preference
5. In second round 10 marks will be awarded for every direct question and 5 marks for every passed question, answer once given cannot be changed.
6. In rapid fire round 10 marks will be given for every right answer and 5 marks will be deducted for every wrong answer.
7. The team with the maximum points will be winner.
8. Top three teams will be awarded prize.

Additional general rules and specification:-

Disqualification:-

Following cases will attract immediate disqualification:

- If a team fails to adhere to size specifications.
- If a team fails to report in time.
- if a team tries to intervene the game play without permission of the referee.

Eligibility:-

- All students with a valid identity card of their respective institutes are eligible to participate in the competition.
- All students have to bring their own WLT.

WLT Specifications –

- Each team is allowed to have a maximum of one bot.
- There will be 2 to 4 members per team.
- The WLT must fit into a cube of (30x30x30) cm at all times.
- The bots can have on board power supply.
- The maximum potential difference between any two points on the BLT should not exceed 9 volts.

Duration of the event : - 21st October: - 9am to 12pm and 2pm to 5pm
(prelims)

22nd October: - 9am to 12pm (final round)

Coordinators -

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