

## DEX-BOT

### Arduino challenge

- **Preliminary round:** MCQ (Arduino basics)
- **Round 1:** In this round, you'll have combined questions on debugging codes, multiple choice questions based on interfacing, hardware and finding the output of the program given. If you clear this round, you'll move to the final round.
- **Round 2:** You'll be given a Real time problem as soon as you crack round 1. The real time problem will be released on 4<sup>th</sup> week of February . You'll have to come up with a solution to the real time problem. You can solve it in any possible way. Creative approach will be appreciated. Components for round 2 will not be provided.

### IMPORTANT NOTE

1. Maximum of 3 members in a team.
2. Preliminary , Round 1 will and Final round will be held on March 9.
3. The participants are requested to bring their own laptops, components required for the task and Arduino boards for the competition. Make sure that your Arduino board and components are working.
4. Participants will not be allowed to access internet during the competition time.
5. TIMINGS: Only 15 minutes will be allowed for the MCQ test. You can attend at any time between 9.30 am to 11.00 am. The selected participants will be announced before 11.30 pm.
6. Once the results are announced, Round 1 will begin at 12.00pm.
7. Round 2 will begin at 1.30 pm. Marks will be awarded based on the creativity and components for round 2 will not be provided . The final results will be announced before 3.00 pm.
8. Teams will be disqualified in case of violation of any rules.
9. In case of tie breaker, the winner will be selected based on the interview performance. At the end of any round, Judge's decision would be final.

-Team MITRA

\* -----ALL THE BEST-----\*