DR B.R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY



JALANDHAR, PUNJAB (INDIA)



ARDUINO WORKSHOP

➤ MAKE THE THINGS MOVE

The concept of this event is to give brief introduction of microcontroller board like Arduino to the participants and also test their problem solving skills.

ROUND 1

- All students will be given a workshop of about 2 -3 hours on the basics of Arduino and some sensors interfacing will be taught to them.
- Then a MCQ test will be organized which would be of 30 min.
- Students will be shortlisted on the basis of their scores in the test.

ROUND 2

- Then, each team of participants have to perform the task as per the problem statement shared.
- Problem statement will include the interfacing of the sensors taught on the workshop.

JUDGEMENT CRITERIA

- For the workshop the students will be shortlisted based on the result of quiz of round 1.
- In the round 2 the result will be decided on the basis of best performing team (shortest time and optimized code).

PRIZE WORTH

> 4000/- Rs. or Goodies.