

# **MICROTRONICS:**

## **INTRODUCTION:**

This event is being organized to encourage the student's interest in microcontroller and microprocessor coding and problem solving skills.

## **EVENT STRUCTURE:**

### **1st Round: 'Coder or Not'**

- General ground level programming

#### **Round Rules**

1. Programming language is student selective out of: C++, Arduino or A.V.R.
2. This level will comprise of 15 minutes each group.
3. Given data to be programmed can't be changed once allotted.

### **2nd Round: 'Code Cracking'**

- In here the participant/s will be provided with a code with errors and they are meant to make the code error-free.
- Up next the participant/s will have to make up a productive project out of the given components using the programming interfacing.

## **GENERAL RULES:**

1. Both the above tasks will be provided an hour on the whole.
2. Code cracking language for project again stays student selective.
3. The project's aim will be assigned by the respective host.

## **STUDENT COORDINATOR :**

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