

# **ELECTROLUTION**

## **Event Description:**

Work on some of the most cutting-edge technologies in the world of electronics and be amazed at what you are capable of.

If it's electrical engineering that runs in your blood, then this is the event for you to experience the sheer exhilaration of electrical engineering.

## **Event format:**

A set of problem statements will be given which will help them revise the Concepts.

ROUND 1: One hour written test- application of theory in practical problems (Non eliminative)

ROUND 2: On spot problem statement on interfacing sensors and development boards.

## **Sample problem statement:**

<https://www.dropbox.com/s/3kb9x9ta63j1uyi/pragyan%20problem%20statements.pdf?dl=>

## **Rules:**

1. Team can have a maximum of 3 members.
2. Should code the controller using embedded c. **No arduino** coding allowed.
3. Decision taken by the event managers are final.

## **Judging criteria:**

Team that solves more problems will be selected. Teams which have solved equal number of problems will be judged based on the logic, concepts, debugging and perfection in completion of task.

## **Contacts:**

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