# **HOPE 25 Wire it up**

Design, Connect, Compete—Master the Circuit!

#### Objective:

Participants must design and assemble an electrical wiring system according to predefined conditions in the shortest time while ensuring accuracy and safety.

#### **Event Details:**

Up to 2 members per team.

Participants must be students of a recognized institution.

#### **Prizes:**

1st Place: ₹1500 | 2nd Place: ₹1000 | 3rd Place: ₹500

#### **Rules and Guidelines:**

### **Eligibility:**

- Teams must register online at hope.gptcperinthalmanna.in by March 8, 2025.
- Teams can have a maximum of 2 members. Solo participation is allowed but will be treated as a team of 1.

#### **Competition Specifications**

- Teams will be provided with wiring conditions on the event day.
- The circuit must be wired according to the provided wiring conditions within the given time limit.
- Participants must bring necessary tools for wiring ( Screw driver, Tester, Wire Stripper, Plier etc.)
- Materials for wiring work will be provided on the event day

#### **Task Details**

- The wiring system will involve basic electrical connections, including switches and lamps
- The assembled circuit must function correctly to be considered for scoring.

## **Judging Criteria**

- Primary Criterion: Fastest time to complete the wiring correctly with neatness and adherence to safety standards
  - The judges' decision is final.

## Contact:

For clarifications, reach out to the following before the event.

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