

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### EVENT NAME: Circuitrix

#### Round 1:

1. Only one participant per team is allowed.
2. Mobile phones are not permitted.
3. This round consists of simple questions on various circuits related to EEE (PEN & PAPER mode).

#### Round 2:

1. The top 5 participants from Round 1 will advance to Round 2.
2. In this final round, participants will be provided with a breadboard, resistors, LED, and battery.
3. Three resistors of different ratings will be given.
4. Participants must select the appropriate resistor to make the LED glow.
5. The first participant to successfully make the LED glow will be declared the winner.

### EVENT NAME: Mindware Maze

#### Round 1:

1. Each team consists of two members.
2. The quiz will cover general questions on Generation, Transmission, and Distribution (PEN & PAPER mode).
3. A total of 10 questions will be provided.

#### Round 2:

1. The top 3 teams from Round 1 will advance to the next round.
2. This is the buzzer round.
3. Several circuits with missing components will be displayed on the screen.
4. The team that presses the buzzer first will get the chance to answer.
5. The team with the most correct answers will be declared the winner.

### EVENT NAME: Pick and Explore

#### Round 1:

1. Only one participant per team is allowed.
2. In this round, participants must match the printed component name with the correct component.
3. The first five participants to complete the task will proceed to Round 2.

#### Round 2:

1. Selected participants will pick a paper with the names of several components written on it.
2. Participants must provide information on the selected components.
3. The topics will be based on general Electrical Engineering subjects.