

# PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TECHFINIX'24

### EVENT DESCRIPTION

#### **EVENT : Circuit Debugging**

Two students per team

##### **Round 1:**

- Participants have to answer Technical Quiz on Circuits. (15 min duration)

##### **Round 2:**

- Shortlisted candidate from round 1 will attend round 2.
- Components Identification Round ( 15 min)
- The team members will identify the basic electronic components within the allocated duration.

##### **Round 3:**

- Shortlisted candidate from round 2 will attend round 3.
- Circuit Design (30 min)
- Team members will design the circuits and make the necessary connections.

#### **EVENT : Multimedia presentation**

**Note: Participants should bring their own video for their presentation and submit their video before start of the event**

##### **Round 1: preliminary test round**

- Each teams can have a maximum of 2 participants only
- Based on the test 5 teams will be selected for final round

##### **Round 2: Presentation round**

- Each teams have to present their video
- Title of the video is open to the participants
- Run time of video should be minimum 3 minutes to maximum 5 minutes
- At the end of each video presentation queries will be asked by the jury
- Based on their video creativity and presentation marks will be allocated.
- Jury decision will be final and winners will be announced during the valedictory function

## EVENT DESCRIPTION

Event : TECHNICAL QUIZZ

1.First round conducted via PAPER BASED

Questions will be given in paper, participants need to answer by solving multiple choice questions . Students are shortlisted by the marks they obtain.

No.of. Questions : 10

Time limit : 10 mins

2. Second round is CONNECTION conducted via PPT slideshow

Shortlisted candidates from round 1 will attend round 2

Shuffled IMAGES will be shown in PPT, participants need connect and tell the answer

No.of Questions : 10

Time limit : 10 mins

3. Third round PERSON IDENTIFICATION conducted via PPT slideshow

Hints will be given to the participants to identify the famous person

No.of. hints : 4 or 5

Time limit : 1 min

4. Fourth round is VIDEO QUESTIONS conducted via PPT slideshow

A video will be played for 30 sec in the slideshow and questions will be asked from the video, Participants has to go through the video and need to answer the questions

No.of Questions : 5

Time limit : 30 sec for each questions

5.Fifth round is PRODUCT REMEMBER conducted via PPT slideshow

15 products image can be displayed in PPT participants need to remember the order

Time limit : 1 min