EVENT NAME:ELECTROPHILIA

ROUND-1:-TECHFUN

In this round participants are provided with some chits in a bowl. Each chit contains a questions based on one of the topics like truth table (logic gates), color coding, magic square, logical reasoning , crosswords .If they fail to answer the question in the chit points will be reduced from the total score and asked to take the next chit. Based on the number of correct answers and the number of chits taken in a given time, they will be promoted to the next round.

ROUND-2:-ELECTRONICS ON DICE

In this participants are allowed to throw a dice and based on the number they get(starting the number from 3) they will be provided with ,those many number of resistor values and equivalent resistance values will be given . They need to do some calculations with the given resistor values(series and parallel) to get the resultant value in a given time . The time limit varies from pair to pair based on the number they get. Those who completes in a given time will be promoted to final round.

ROUND-3:-CIRCUTRIX

In this round ,we will explain the bread board and a circuit diagram will be shown. Those who completes the given connections in less time will be the winners of the event.

REQUIREMENTS:

1)A4 sheets

2)Dice

3)Resistors

4)Bread board

5)Battery

6)LED Bulb

7)Connecting wires

8)Projector

TOTAL ESTIMATED COST:RS.400/-

EVENT ORGANISERS:

JINNA HRUTHIKA-17071A04E0

Hruthikareddyjinna7@gmail.com PH.NO:8498082500

BALERAO KIRANAMI-17071A04C4

Baleraokiranmai182k@gmail.com PH.NO:8074305941

EVENT VOLUNTEERS:

ASAPU SRAVANA PRAGNA-17071A04C1

BOKKALA PRANITHA-17071A04C8