

# AADHRITA 2020

## MVGR COLLEGE OF ENGINEERING (A)

### CIRCUITRIX

*WHERE YOUR CREATIVITY TAKEOFF!! !*

#### EVENT DESCRIPTION:

Some people get bogged by electronics, while others have resistors and capacitors for dessert!

If you belong to this rare breed of circuit-mongers you are in for a treat!

Circuitrix is such an event, where participants will have to race against time to make the best possible circuit and prove their dominance.

It's is an event where a series of designing and implementing tasks regarding electronics will be tested.

#### NUMBER OF ROUNDS: 3

**ROUND 1 :** This round tests the knowledge of participants on logical reasoning and basics of analog and digital circuits.

30 multiple choice questions are given to each team with a time duration of 1hr 30 minutes.

The teams are shortlisted to next round prior to cut off achieved.

**ROUND 2 :** This round drives the participant to showcase their designing skills to build a circuit

according to given problem using analog and digital circuitry with limited resources within 1hr 15 minutes.

The teams which developed a circuit using minimal cost and equipment will be selected for final round.

**ROUND 3 :** This round involves the practical implementation of problem statements. The teams will be given a problem .

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The team came up with a feasible solution using the components and breadboard provided in the given time will be awarded first.

### **RULES FOR THE EVENT:**

- ★ A team should be of atleast 2 contenders and atmost 3 contenders.
- ★ Only team entries are eligible.
- ★ Anykind of malpractices is not encouraged.

**REGISTRATION FEE: 150/-**

### **PRIZE :**

Win exciting prizes and E-certificates will be given for all the participants.

### **CONTACT DETAILS:**

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