***Circuit Tech***

**Circuit building based event:**

As circuit is crucial part in Electronics Engineer’s life. For this event we are going to give specific analog or digital circuit to participants which they have to debug & build.

* The sub event will be organized in two domains of novice and expert.
* Each team will be consisting of 2 members
* Entry fee will be 80(1st round) +80(2nd round)
* Event will be conducted in 3 rounds

**Event structure:**

* Round 1: Multiple Choice Questions

It will be objective test based on basic questions related to the circuit. The questions will be based on analog as well as digital. There will be minimum 30 questions and time span will be 35 minutes.

* Round 2: Circuit debugging

This round will be for the shortlisted participants from the first round. In this round we will be giving problem statements or debugging problems which the participants have to solve on paper. The time for this event will be 40 minutes and four problem statement will be there.

* Round 3: Circuit building

In this round there will be only one Application based Problem statement. In this round participants have to implement circuits on hardware. The time for this round will be one hour and one problem statement will be there.