



Walchand College of Engineering, Sangli.
(An autonomous institute)
&
Electronics Engineering Students'
Association (ELESA)
Presents



ELECTROVERT 2018

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ELECTROVERT 2018

EVENT STRUCTURE



CIRCUITRON

Circuits building is an essential part of electronics engineer's life. So we are organising a sub event based on circuit building. For this event we are going to give specific analog or digital circuit to participants which they have to debug and build.

- The event will be a whole day event.
- The event has two groups NOVICE (FY, SY diploma & degree), EXPERT (TY, Final year)
- Each team will consist of 2 members.
- We are expecting 80 entries for this sub event
- Entry fee will be 50 (1st round) + 100 (2nd & 3rd Round)
- The sub event will be organised in two domains of novice and expert.
- The event will contain 3 rounds.

EVENT STRUCTURE:

| Round | Structure | Time duration |
|---------------------------|---|---------------|
| Round 1-Aptitude test | In this round there will be Aptitude test based on topics of analog and digital circuit consisting of 35 ques. Shortlisting criteria are based on points obtained in aptitude test. Result: On Paper. | 30 minutes. |
| Round 2-Circuit debugging | In this round there will be circuit solving and debugging consisting of 5 ques. Approximately 10 teams from each group will be shortlisted for this round. Result: On Paper. | 40 minutes. |
| Round 2-Circuit building | In this round there will be only one Problem statement. Approximately 5 teams will be shortlisted for this round. Result: On Hardware. | 1-hour. |

