

Walchand College of Engineering, Sangli.

(An autonomous institute)

&

Electronics Engineering Students’ Association

(ELESA)

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ELECTROVERT 2018

EVENT STRUCTURE

About Electrovert

**ELECTROVERT** is a **State Level Event** organised for engineering and technology students by ELESA, a technical club of dept. of Electronics at Walchand College of Engineering, Sangli. It entails **Technical, Management and soft skills competitions** to provide a better platform to showcase talent for engineering and technology students across the Maharashtra. The students from other universities and colleges participate in the event like Govt. College Of Engg.–karad, Sinhgad College Of Engg.-Pune, RIT-Islampur, Kolhapur Institute of technology, Dr. D Y Patil College of Engg. etc.

Electrovert has a glory of about 12 years and each years the success curve is upgoing with latest record of more than **1000 participants** in Electrovert 2017. Electrovert is a **2 day event** organising minimum 10 major sub-events. The day 1 majorly includes technical and management competitions. The second day comprises of soft skill competitions, technical and non-technical quiz competitions.

One of the major attractions of Electrovert is **ELECTROCHAMP**. It is an designing and building event for solving real life problem set according to the theme of Electrovert.

ELECTROVRT 2018 will consist of following sub events:

|  |  |
| --- | --- |
| **Day 1** | **Day 2** |
| Management event competition | Paper presentation competition |
| µ-controller based competition | Project presentation competition |
| Circuit simulation competition | General quiz competition |
| Circuit building competition | Mystery solving event |
| First year student special event | ELECTROCHAMP |

The **OBJECTIVES** of the ELECTROVERT are

* To Encourage creativity of the students by nurturing their ideas and inducing the feeling of social binding
* To impart industrial knowledge and real life problem solving thinking within the students by arranging different competitions, workshops and Guest Lectures to enhance employability of the students to work in corporate world.

**Event-wise details**

The inauguration ceremony for Electrovert 2018 will begin at 9 am in the presence of honourable director of Walchand COE, Sangli and chief guests. More than **25 colleges** other than host competes for general championship every year. This year we expect **more than 1200** participants with primary target of Shivaji university and some from Pune university colleges.

**Day I**

**1. ENTREPRENEUR CAFE:** *(Management event)*

This event particularly tests management skills. The event will be a full day event. It will check management, marketing and decision making skills of participants.

* Each team will consist of 3 students.
* In this event there will be 4 rounds.
* Pre-event proposal submission
* Round 1-Auction.
* Round 2-Electronic Product Design.
* Round 3-Innovative Marketing and Advertising

**2. CIRCUITRON:** *(Circuit building and debugging competition)*

* This event is based on circuit building and debugging.
* Each team will be consisting of 2 members.
* The sub event will be organised in two domains of novice and expert.
* In this event there will be 3 rounds.

**3. µ-KRAZE:** *(Microcontroller based competition)*

* This event is based on programming of microcontroller.
* Each team will be consisting of 2 members.
* In this event there will be 2 rounds.

**4. PROMANIA:** *(Circuit simulation competition)*

* This sub event is based on electronics circuit designing software “Proteus”.
* Each team will consist of 2 students.
* In this event there will be 2 rounds.

**5.PROVENANCE:** *(Special event for First year students)*

This event is organized exclusively for First Year Engineering Students. The prime purpose behind organizing this event is to provide first year students with a platform where they can show and affirm their knowledge, command over language and versatility

* Each team will be consisting of 2 members.
* In this event there will be 3 round

**Day II**

**6. PRAGYOTSAV:** *(Paper presentation competition)*

* This event is paper presentation event on a subject related to that theme by considering the rules of International Paper Presentation.
* Each team will be consisting of 2 members.
* In this event there will be 2 rounds.

**7.TECHNOVATION:** *(Project presentation competition)*

* This event is project presentation competition. As mini project and mega project became the main part of every academic year.
* Each team will be consisting of 3 members.
* In this event the projects will be judged by the industries expert.

**8. QUIZONIC:** *(General quiz competition)*

* This sub event will check the general knowledge of participants and there awareness about the current affairs.
* Each team will be consisting of only 1 member.
* In this event there will be 2 rounds.

**9.THE RECRUIT** *(Mystery solving event)*

* This event is all about investigating a murder case to get recruited in an intelligence organization through their recruitment process.
* Each team will be consisting of only 2 members.
* In this event there will be 3 rounds.

**10. ELECTROCHAMP:**

* This is the major attraction of ELECTROVERT. This year ELECTROCHAMP is open to all.
* Each team will consist of 4 members. Winner of Circuitron, u-KRAZE and Promania will get direct entry to this event.
* Other teams those who want to participate in this event have to clear Aptitude test.
* In this event there will be 2 rounds for designing and building solution to real life problem.

# Participation

Entries from the following colleges:

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| --- | --- |
| **Sr. No.** | **Name Of the College** |
| 1 | Government College of Engineering, Karad |
| 2 | R.I.T. College, Islampur |
| 3 | K.I.T. College, Kolhapur |
| 4 | Government Polytechnic, Kolhapur |
| 5 | Bharati Vidyapeeth College of Engineering, Kolhapur |
| 6 | D.K.T.E.Society`s Engineering Institute College,Ichalkaranji |
| 7 | S.I.T., Ichalkaranji |
| 8 | P.V.P.I.T., Budhgaon |
| 9 | Government Polytechnic, Miraj |
| 10 | Sanjay Ghodawat College of Engineering, Kolhapur |
| 11 | J. J. M. College of Engineering, Jaysingpur |
| 12 | Department of Technology, Kolhapur |
| 13 | Annasaheb Dange College of Engineering & Technology , Ashta |
| 14 | Government Residential Woman Polytechnic, Tasgaon |
| 15 | Vishveshwarya Technical Campus, Miraj |
| 16 | Dr. D. Y. Patil COE, Kolhapur |
| 17 | Adarsh College of Engineering, Ashta |
| 18 | M. D. Jadhav College of Engineering, Bhose |
| 19 | Daulatrao Aher College of Engineering, Karad |
| 20 | Yashwantrao Chavan Polytechnic, Ichalkaranji |
| 21 | Latthe Ploytechnic, Sangli |
| 22 | Walchand College of Engineering, Sangli |
| 23 | Tatyasaheb Kore Institute, Warnanagar |