

**TECHNOFEST 2017**  
**E&TC DEPARTMENT**  
**Rules of Events**

## **1.Paper Presentation**

### **TOPICS:**

- 1) Communication Networks and System.
- 2) Signal processing and application.
- 3) VLSI and Embedded system.
- 4) Image Processing.
- 5) Artificial Intelligence and Robotics.
- 6) Mobile Communication.
- 7) Neural Networks.
- 8) Biomedical Engineering.
- 9) Nanotechnology.
- 10) Microwave and Antenna

### **GUIDELINES:**

1. Maximum 2 participants per team.
2. Full paper to be sent as per the IEEE format.
3. For the presentation purpose bring your standard power point presentation.
4. Students must e-mail their complete paper to [amol.tupkar@sapkalknowledgehub.org](mailto:amol.tupkar@sapkalknowledgehub.org) on or before **24<sup>th</sup> February 2017** in prescribed format with their entry confirmation.
5. **Length of paper Not more than 10 pages A4 Size**
6. Maximum time for presentation will be 8+2 minutes including question-answer round.
7. Confirmed participants should bring two hard copies of their selected paper at the time of presentation.
8. Participants whose papers are shortlisted shall be informed personally through mail/Telephonic call.
9. 25<sup>th</sup> February 2017 is final confirmation date of selected papers.
10. Each participant should have their valid college identity cards.

## **JUDGING CRITERIA:**

Based on paper content, presentation and communication skills. Weightage will be given to original contribution. Also based on the answers given by you in the Q&A round.

**ENTRY FEE: Rs 100/- per Participant**

## **PRIZES**

**Separate Prizes for UG & diploma.**

	<b>Diploma</b>	<b>UG</b>
<b>1<sup>st</sup> Prize</b>	Rs. 2000 + mementos	Rs. 2000 + mementos
<b>2<sup>nd</sup> Prize</b>	Rs. 1000	Rs. 1000

**Participation Certificate will be provided to all participants.**

## **EVENT COORDINATORS**

**Prof. M.S. Borse**  
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**Prof. S. R. Baji**  
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**Prof. K. J Mahajan**  
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## **STUDENT COORDINATORS**

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## **VENUE:**

**Electronics & Telecommunication Engineering Department  
Late G. N. Sapkal COE, Anjeneri, Nasik.**

**Date:-25<sup>th</sup>Feb2015 (Saturday) Time: - 09.00 am onwards**

## 2. PROJECT COMPETITION

### GENERAL RULES:

- Project should be in 100% working condition  
Number of team members per team is restricted to Maximum Four only.
- Project can be based on software, hardware or combination of Software & Hardware
- Judgment criteria based on 1) Innovative Idea 2) Use for the society 3) Technical Knowledge
  
- Judges decision will be the Final decision

### ENTRY FEE: Rs 100/- per Participant

**Eligibility Criteria: Students with valid I-cards and letter for participation from respective institute are eligible.**

### PRIZE:

**Separate prizes for diploma and degree students.**

- 1st Prize – Rs. 2000/- & Certificate + mementos
- 2nd Prize – Rs. 1000/- & Certificate
- Participation Certificate will be provided to all.

### EVENT COORDINATORS

**Prof. L.K.Chouthmol**  
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**Prof. S. G. Bagul**  
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**Prof.K.P.Borade**  
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### STUDENT COORDINATORS

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## 3.ROBO RACE

### **RULES & REGULATIONS:**

- Maximum 4 (four) members per team.
- Each member from same college is not mandatory.
- Each participant should have their valid college identity cards.
- Any team which is not ready at the specified time will be disqualified.
- The robot should follow the robot specifications provided. Any deviation from the mentioned specifications will lead to disqualification.
- The participants should submit their robot and circuit for checking before the competition.
- Event managers can revise the rule at any point of time if it is necessary (including obstacles in Track).
- Your robot should be wired.
- Only three hand-touches are allowed, when the robot is on track and for each touch 10 seconds will be added in total finish time.
- Your robot should cross the hurdles in the path and reach the finish line in the shortest possible time.
- Maximum 25 volts/2 ampere supply will be provided to each group.
- The robot and the circuit must have been originally constructed by the participants. (Ready-made kits and circuits from remote cars are not allowed.)
- The rules given above will be updated if required and intimated to participants.
- Any team which violates the given rules will be disqualified instantly.
- On the spot registration is allowed. If you want re-registration of your group then it is allowed but the change in driver is mandatory.
- The decision of the judges will be final and abiding. Argument with judges in any form will lead to the disqualification of the team.

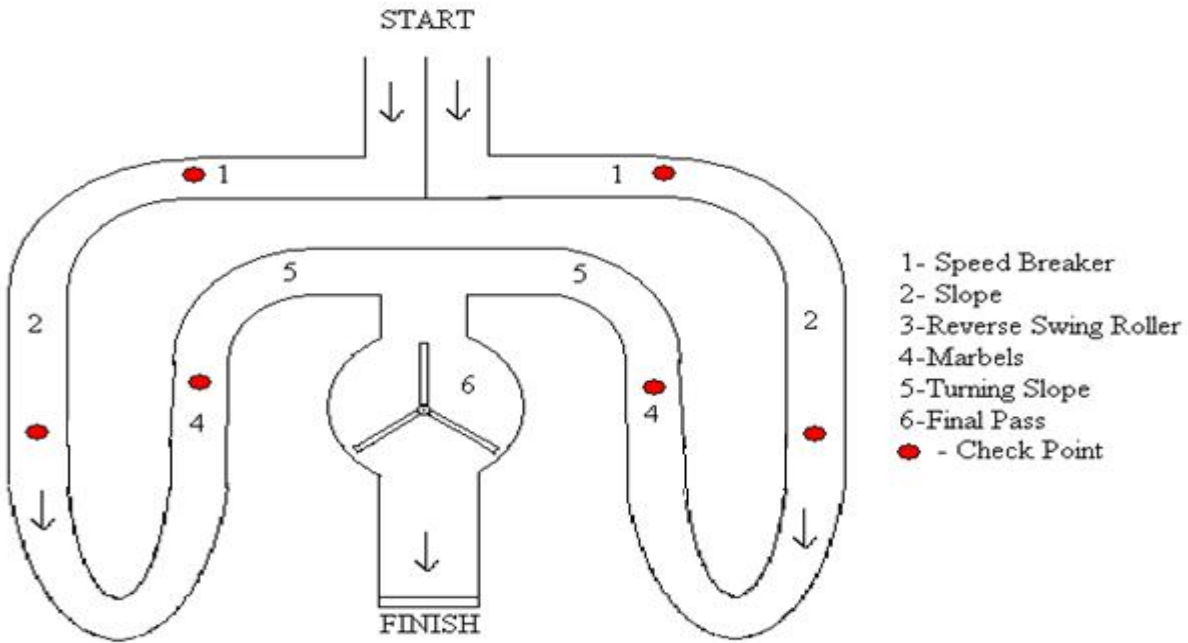
### **SPECIFICATIONS:**

- The size of the robot should not exceed 25 X 25 X 25cm. [L X BXH]
- Weight of the robot should be less than 4 kg.
- The wire should have a minimum length of 4m.
- Obstacles are shown in track.
- Difficulty level increases as the level increases.
- However a tolerance of 5% is acceptable.

#### **• Eligibility:**

All regular students with a valid identity card of their respective educational institutes are eligible to participate in the event.

Refer the picture of the arena below.



**ENTRY FEE:** Rs 100/- per Participant

**PRIZE:**

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- Participation Certificate will be provided to all.

**EVENT COORDINATORS**

**Prof. S. G. Patil**  
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**Prof A. P. Patil**  
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**STUDENT COORDINATORS**

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