

All India Shri Shivaji Memorial Society's  
**College of Engineering, Pune-411001**  
**Electrical Engineering Department**

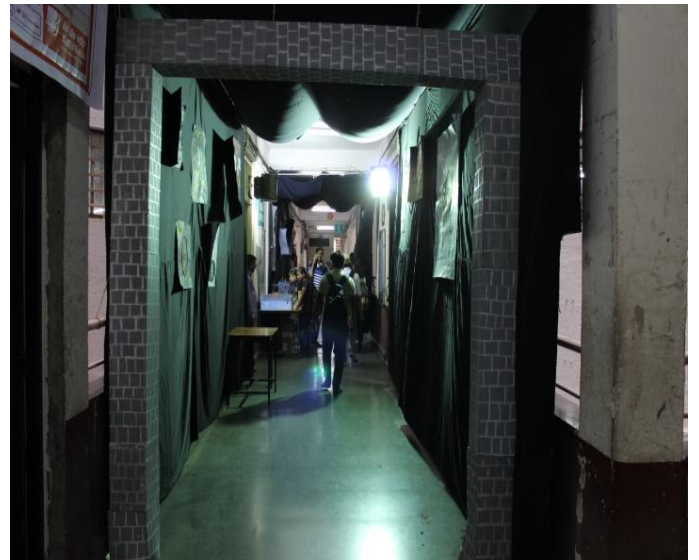
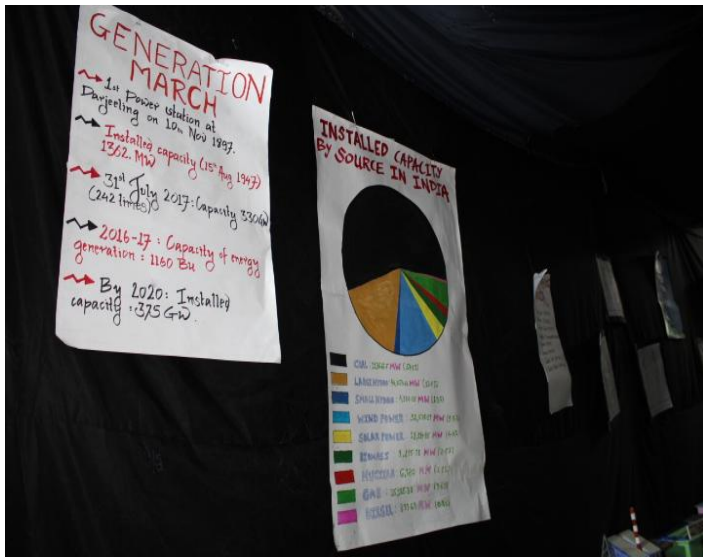
**ENGINEERING TODAY 2017**  
**REPORT**

Engineering Today is the Technical Event of Electrical Engineers of AISSMS College of Engineering. It was started in the year 2006 by the students of Electrical Engineering. The main objective of Engineering Today is to work for improvement of technical knowledge of students and also providing them an exposure to technical world by involving them in various technical fests.

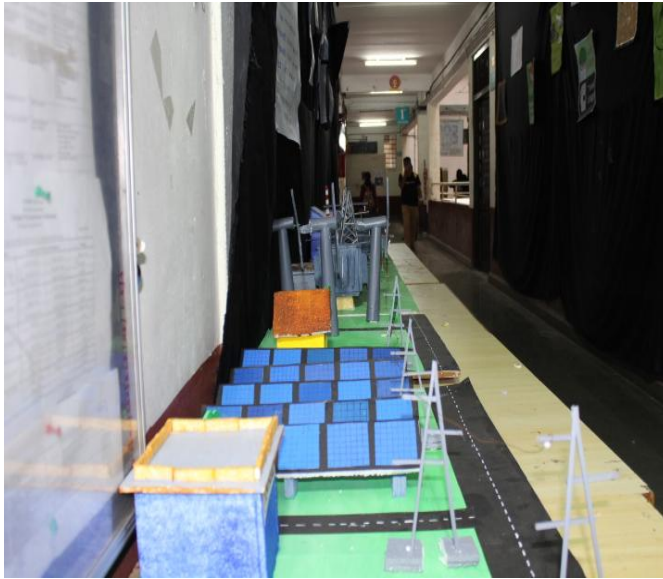
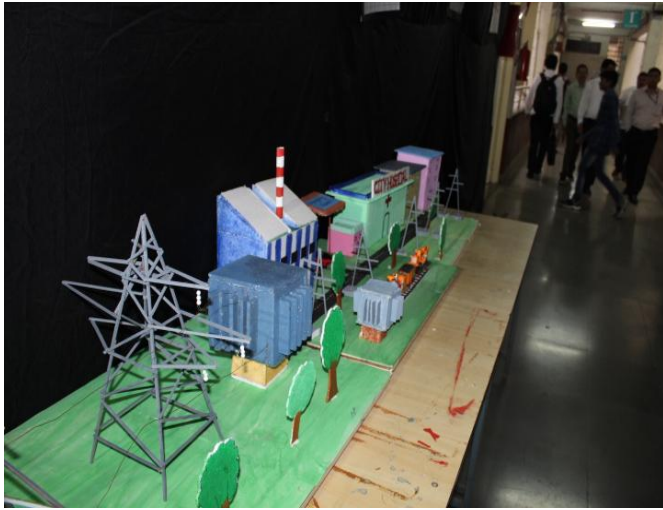
**Decoration Theme:** Department of Electrical Engineering named Engineering Today 2017 as WATTS 2017 – The Power of Electrical Engineering. The theme of WATTS 2017 is “Generation, Transmission and Distribution of Electrical Energy”. All the students of the department worked hard together to represent the same through meaningful captions and models. Few of the memorable captions were “Electrical Engineering : the profession of Intelligent” , “No resistance can drop our potential” . There were realistic models reflecting the various stages of power systems. It also included some models of Renewable Energy sources. The efforts of students caught the attention of the guests and visitors.

Here are some glimpses of theme of Watts 2017:











## **Administration Committee:**

**Faculty Incharge:** Mrs P Sankala

**Student Incharge:** 1. Mr Jayesh Navarkar

2. Mr Ketan Mashke

## *ACTIVITIES @ ELECTRICAL ENGINEERING DEPARTMENT*

### **Event Organized** **“TECHNICAL PAPER PRESENTATION”**

**Date: 13 Sep, 2017 1000 hrs**

This event was held on 13<sup>th</sup> Sept from 10 am to 2 pm. The objective of this event was providing students the needed platform to show their talent. As well it leads to the development of presentation skills, research abilities, confidence, technical skills and **self-learning awareness** among the students. Technical Papers were invited from all over the nation. The participation was found good. Several papers presented by students were appreciated by the Judges committee. At the end of the session, Judges gave a brief presentation of guidelines on how to write and present technical papers.

**Convener:** Mr S K Biradar

**Student Executive Members:** 1. Mr Sourabh Pawar

2. Ms Shweta Mhaisalkar

### **Rules:**

- Maximum two student authors per paper
- Full length papers should be submitted in Format IEEE double column format
- Papers should contain Title, Name of Authors, Institute, and Abstract, and Introduction, core of topic, conclusion and references



- Maximum slides should not be more than 15
- First slide of presentation may include- Title, Name, Related College, Paper of Author
- Time allotted for each group is **10min** for presentation and 5min for questions
- Full length papers submission through email upto 12/09/2017 by **12 pm** at [tpelectrical17@gmail.com](mailto:tpelectrical17@gmail.com)

### Photo gallery of the event



### Winners:

1<sup>st</sup> Prize :MrAjinkyaNaik, PVG COE Pune

2<sup>nd</sup> Prize :MrGaurav Gosavi, F C R T I , Vashi, Mumbai

**Event Organized**  
**“CIRCUIT WIZARD”**  
**Date: 13 Sep, 2017 , 1000hrs**

This event was held on 13<sup>th</sup> Sept from 10 am to 4 pm. The major objective of this event is to provide a platform to Engineering students to express and apply their innovative ideas and hidden talents in circuit design. The event received overwhelming response and was found to be one of the most interesting events among students.

**Convener: Mr. K. Rao**

**Student Executive Members: 1. MrNitin Motale**

**2. MrMandar Limaye**

**Rules:**

- Threeroundswill beconductedduringtheevent.
- Per group, 2 students can participate.

**Round1:**

- Roundfirst will bebasedonlogic gates.
- Thereistimelimit of15 min.
- It will beconductedonpaper.

**Round2:**

- Thisroundwill bebasedon circuits.
- Thereistimelimit of15 min.
- It will beconductedonpaper.
- Theremight beanoral roundincaseoftie.

**Round3(Finalround):**

- Fault finding &rebuilding thecircuit
- Circuitshouldbebuiltwithprovidedcomponents.
- Theremight beanoral roundincaseoftie.

Photo gallery of the event:





### Winners:

1<sup>st</sup> Prize : 1. Ms Tejaswini Gawali, AISSMS COE Pune  
2. Mr Akshay Pachpute, PES MCOE Pune

2<sup>nd</sup> Prize : 1. Mr Ankush P. Chavan, VIIT Pune  
2. Mr Vishwambar S Awagan, VIIT Pune

### Event Organized "ROBOTICA"

Date: 13 & 14 Sep, 2017, 1000hrs

This event was held on 13<sup>th</sup> & 14<sup>th</sup> Sept from 10 am to 6 pm. It was a robot race where the contestant is supposed to complete the said track upto destination by overcoming the obstacles on the way. Being Interdisciplinary, the event was open to all Engineering students.

### Convener:

Mrs A Apte

Student Executive Members: 1. Mr Sanjaysing Hajare

2. Mr Ketan Maske



## Rules:

- Maximum 3 members are allowed in a group.
- On track only 2 group members are allowed.
- Maximum 24 V DC supply is allowed.
- Track will be a surprise.
- 3 skips are allowed with a time penalty of 45 Sec.
- 5 hand touches are allowed with a time penalty of 15 Sec.
- Winners are decided on the basis of minimum time taken to complete a lap.

Photo gallery of the event:



## Winners:

1<sup>st</sup> Prize : Mr Shubham Mahajan, PES MCOE Pune

2<sup>nd</sup> Prize : Mr Siddarth Pisal, Sinhgad College of Engg, Pune



**Event Organized**  
**“TECHNOQUIZ”**  
**Date: 14 Sep, 2017 , 1000hrs**

This event was held on 14<sup>th</sup> Sept from 10 am to 3 pm. This event was all about the technical quiz based on Electrical and Electronics fundamental principles, concepts and their applications.

**Convener:** Mr. V. S. Ponshe

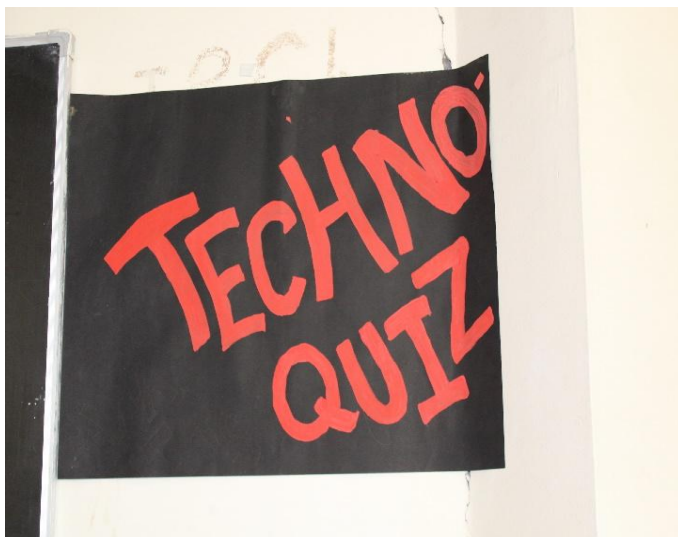
**Student Executive Members:** 1. MrPravinSawant

2. MrVipulsontakke

**Rules:**

- Only teamentriesareeligible. A team shall consist ofmaxtwopersons
- Thedecisionofthe Co-coordinator w i l l befinal andwill notbesubjectedtoany change.
- Theparticipantsshall not beallowedtousemobileorotherelectronic instruments.
- Thequestionsshall beintheform ofmultiplechoice, True/ Falsestatement, Specific-answerquestionetc.
- Audience shall not giveany hintsorcluestothecompetitors.
- Replacementofany participant ofa team isnotallowedafterregistration

Photo gallery of the event:





### **Winners:**

**1<sup>st</sup> Prize :** 1.Mr RigvedKelkar, AISSMS COE Pune

2.MrDhiraj Pradhan, AISSMS COE Pune

**2<sup>nd</sup> Prize :**1. Mr Pratik Aswar , COE Pune

2.Mr Rahul Sonawane , COE Pune

**Event Organized**  
**“BRAIN STORMING”**  
**Date: 13 Sep, 2017 , 1000hrs**

This event was held on 13<sup>th</sup> Sept from 10 am to 3 pm. The purpose of a brainstorming session is to work as a group to define a problem, and find, through creative thinking, the best group decision for a plan of action to solve it. This event supports the Engineering students to enhance their logical and analytical skills in addition to Technical skills.

**Convener:** **Mr. K. Shende**

**Student Executive Members:** 1. MsPrachiJagtap

2. Ms Siddhi Patil

**Rules:**

- All roundswill beknock-out rounds.
- Any kindof cheating will result in direct disqualification.
- All roundswill bebasedonyourmemory performance
- Thequestionswillbenormally ongeneral knowledgeandtechnical base



### Topics:

1. Quantitative Aptitude
2. Verbal
3. Data interpretation
4. Logical Reasoning
5. General Knowledge

Photo gallery of the event:



### **Winners:**

- 1<sup>st</sup> Prize : 1. Vallabh Parsekar , AISSMS COE Pune  
2. Mayur Pawar , AISSMS COE Pune
- 2<sup>nd</sup> Prize: 1. Shubham Erande , AISSMS COE Pune  
2. Vinod Damate, AISSMS COE Pune

**Event Organized**  
**“PARACHUTE PANIC”**  
**Date: 14Sep, 2017 , 1000hrs**

This event was held on 14<sup>th</sup> Sept from 10 am to 5pm. This unique casual game requires to land a self designed parachute successfully by the contestant. This event supports the students in developing their aeronautical judgements and motoring skills.

**Student Executive Members: 1. MrShubhamKitey**

**2. MrApulSontakke**

**Convener: Mrs. S. R. Lengade**

**Rules:**

- Use only the materials provided.
- Specify the parachute building time limit.
- Contestant will go to further level only if his parachute & pot will remain undamaged.
- No kits or pre-made designs are to be used. The structure must be the individual's invention.

Photo gallery of the event:







### **Winners:**

- 1<sup>st</sup> Prize :** 1. MrDhammapalAthawale, AISSMS COE Pune  
2. Mr BhujangZanak, AISSMS COE Pune
- 2<sup>nd</sup> Prize :** 1. AkshayDeore , AISSMS COE Pune  
2. Vaibhav Wadekar ,AISSMS COE Pune

**Event Organized**  
**“NEED FOR SPEED”**  
**Date: 13Sep, 2017 , 1000hrs**

This event was held on 13<sup>th</sup> Sept from 10 am to 2pm. To balance between the technical and non technical interests of students, this event was introduced. This event added fun and joyful moments to the students.

**Convener:** Mr. C.D. Kulkarni

**Student Executive Members:** 1. MrAtul Sonar

2. MrDeepanshu Kumar

### **Rules:**

- All rounds will be knock-out rounds.
- Maps and cars will be same for every player.
- Any kind of cheating will result in direct disqualification.
- No controllers are allowed for playing.

Photo gallery of the event:



### Winners:

1<sup>st</sup> Prize : Mr Shubham More , D Y Patil COE, Akurdi

2<sup>nd</sup> Prize : Mr Ashish Pal, AISSMS COE Pune

## Event Organized “SCIENCE EXHIBITION”

Date: 15 Sep, 2017, 10:00hrs

This event was held on 15<sup>th</sup> Sept from 10 am to 2pm. This event gives a platform for the students to exhibit their projects. Students of the college displayed different projects, hardware and models to explain the fundamental principles of science and their applications.

The main attraction of the exhibition was the display of models of different Indian missiles which were well appreciated by the guests. Also it added knowledge about Indian Defense contribution to our young highschool student visitors. The visitors are the students of 9<sup>th</sup> and 10<sup>th</sup> std. of different schools and students of junior college.

**Convener:** Mrs. M A Vagha

**Student Executive Members:** 1. Mr Sri Hari Pawar

2. Mr Rishikesh Sambare







Last, but not the least, our proud sponsors are

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