

**J.S.P.M.'s**  
**Jayawantrao Sawant College of Engineering,**  
**Hadapsar, Pune-28**

**Department of Electrical Engineering**

**Vidyut**  
**E-Newsletter April 2K18**  
**Volume 2 Issue 2**

**Chief Editor**  
**Mr. N.G. Padulkar (H.O.D Elect)**  
**Dr. P.N. Gokahle, Asso Proff, Elect**

**Student Editor**  
**Dhiraj Mali**  
**Apoorva Pandey**

# Our Motivators

Knowledge only Liberates and technical education has been the core for the development of society and humanity. Educational Institutions at JSPM are committed for imparting time based and value added quality learning

It is our endeavor at JSPM to make students learn through involvement and commitment. We believe that quality education it the only way for molding students into successful engineers.

Modern technology helps us in efficient learning process. At JSPM, we set up and adopt all available modern methods to see that students learn the fundamentals of the technology they have chosen.

For learning, right environment is required and this is available at all our JSPM campuses.

Apart from classroom teaching and lab works, we believe in overall development of the students. We have adopted the mentor scheme where in each faculty member takes care of fifteen students and has to take the volley of peer group. We emphasis also on presentation skills and innovative projects to be carried out by the students.

At JSPM we make the learning process like ritual that attracts the students to our institutes. We are totally committed for overall development of student fraternity as we know that they are the only future growth generators of the world.



**Dr. M.G. Jadhav**  
Principal JSCOE

Positive attitude is very important in our life

What is inside your mind will always comes out, whenever life squeezes us. When some one offends us and if anger pain, fear comes out of us that means our mind is full of negative things. Life may squeeze us in role of our parent, brother, sister, children, boss etc.

Once we take away all this negative thing which we don't want in our life and replace them with love , we find living a highly functional life



**Suneeta Phadkule**  
Vice-Principal JSCOE

Electrical Engineering is the largest and most diverse technological field in the world. The Department of Electrical Engineering offers undergraduate Electrical Engineering, one of the Core Engineering Branches. With rapid Industrial growth in the Country the requirement of electrical engineers has tremendously increased in Power Sector and Industries in private, and Government companies. This has resulted in opening of enormous opportunities for graduate Electrical Engineers.

The department has 14 faculty members and about 225 undergraduate students and well equipped laboratories. Our faculty members are experts in the areas they teach. Not only do they provide a solid grounding in the academic theories and concepts of their specialty, they also provide the students challenges facing their discipline. They provide the students the right balance of theory and practice. We emphasize team work to give opportunity to each student to benefit from the ideas and intelligence of their classmates.



**Prof. N. G. Padulkar, Head**  
Electrical Engineering Dept

# Techkmanthan 2K18



Techmanthan- A National Level Technical Event is celebrated every year in JSPM campus

For year 2018 Department has conducted three events:

- Project Competition
- Quiz Competition
- Poster Competition

Students from department had actively participated in the event and made it a grand success.

Inauguration of various activities were done by various dignitaries.

HOD and staff also had actively participated in the event





# NSS Activities

## NSS ACTIVITIES IN SPECIAL CAMP AT VANPURI, PURANDAR, PUNE



### Construction of Loose Boarder Structure

NSS had arranged 7 Days camp at Vanpuri, Purandar, Pune during the camping student had undergone various activities such as construction of loose border structure, *Gram Swachhata Abhiyan*, different competitions were organized for school students such as drawing, painting, essay writing, rangoli etc. Two teams separately got involved in school premises maintenance and cleaning. Film based on social awareness and patriotism named as "Lokamanya" was shown to villagers. After watching film, some of villagers expressed their thoughts. After regular morning activities, volunteers divided into different groups were allocated to different areas in village for village cleanliness drive. All the roads, road side area, temple area etc were cleaned by volunteers.

volunteers were allotted the task of completion of painting of school premises. Volunteers performed street play on "Vyasnmukti" Closing ceremony of camp was held at Bhairavnath Vidyalay in presence of teachers, students, villagers. Program officer.



"Gram Swachhata Abhiyan"

# Department of Electrical Engineering

## Student Activity

NSS, National service Scheme camp under the edge of SPPU Pune was arranged in Jan 18 at Vanapuri village near Saswad. Electrical Engineering department students participated in the camp and actively participated in gram Swachatta Abhiyan, Beti Padhao Beti Padho Abhiyan, Tree Plantation, Coloring Graveyard In order to help needy people in society. Prof. Todkar, Dr P.N.Golkhale were faculty coordinator for various social activities conducted in the camp. Student from SE, TE, & BE also celebrated electrical safety week and educated the villagers to prevent electrical shocks.





# Antarnad 2K18

Antarnad is a cultural event organised every year by JSPM Management.

Students from electrical department had actively participated in antarnad 2K17. Various event such as dance, fashion show etc were arranged at the event

Inauguration of the event was been done by Hon Principal Dr. Jadhav. All the HOD's and staff were present at the event



## Farewell 2018

Farewell for B.E Students was organised by T.E Students at JSPM Campus.

Various activities was organised during the event such as ramp walk, DJ Night, Singing etc

All staff and HOD were present at the event

# INDUSTRIAL VISITS



The Maharashtra State Electricity Board (MSEB) built a 1,500 MW HVDC link between the cities of Chandrapur and Padghe (near Mumbai) - the first HVDC transmission link to Mumbai. The converter terminals were constructed by ABB (Sweden and India) and Bharat Heavy Electricals Limited (BHEL) of India. The 500 kV Chandrapur - Padghe HVDC Bipole feeds Mumbai on the west coast with 1,500 MW from a thermal power generation plant located near Chandrapur in the eastern part of Maharashtra State 752 km away. The link helps to stabilize the Maharashtra grid, increasing power flow on the existing 400 kV AC lines while minimizing total line losses. The  $\pm$  500 KV HVDC Padghe, Maharashtra visit organized by Electrical Engineering Department of JSCOE, Hadapsar. The benefit has been taken by students of 4th year Electrical Engineering Department. This type of practical exposure never experienced before. The entire "Electrical engineering Department" & "T & P Team" are thankful to "The Principal", "The Vice-Principal", "The T & P Coordinator" & "The Entire HVDC Padghe Team" for their cooperation and involvement.

## Seminar On Energy Audit By Gayatri Akolkar



Jayawantrao Sawant College of Engineering, Hadapsar, Pune, Electrical Department has organized seminar on "Energy Conservation & Audit" for Third year students. The seminar was conducted by Ms. Gayatri Akolkar. The expert lecture was arranged by Dr Prof. P.N.Gokhale. This session was very informative and knowledgeable for the development of student Total 55 Students was present. Students got information about business potential in energy audits and accounting. case studies of Goa airport, Bank Of Maharashtra branches in pune were presented by Gayatri. She was felicitated by budding entrepreneur award at the hands of Prof. N.G.Padulkar



# Department of Electrical Engineering

## CAMPUS PLACEMENT 17-18



**POONAM YADAV**  
Capital First, Q-Spider



**SAGAR PATIL**  
Zoooper



**SHUBHAM SHINDE**  
Efficiency



**LOKESH DARANE**  
Amazon, Flash Electronics



**KRUSHNCHAITANYA**  
Q-Spider, Flash Electronics



**YOGESH VAIDYA**  
Q Spider



**ABHILASH TARHALE**  
Q-Spider



**VRUSHALI KATTA**  
FACE



**YASHKUMAR VERULKAR**  
FACE, Flash Electronics



**SNEHANKITA MALSHETTE**  
BSA Group



**SARIKA KHARAT**  
BSA Group



**SUNITA PAWAR**  
BSA Group



**PRIYANKA SHERKHANE**  
BSA Group



**AISHVARYA PATIL**  
BSA Group



**VRUSHALI PATIL**  
BSA Group



**SRUSHTI BIRAGE**  
BSA Group