



**ZEAL EDUCATION SOCIETY**  
**C E L E B R A T I N G**  
**20 YEARS OF EDUCATIONAL EXCELLENCE**

Founder. Hon. Mr. S. M. Katkar



Zeal Education Society's  
**Zeal Polytechnic, Narhe, Pune**

# DEPARTMENT OF ELECTRICAL ENGINEERING



News - Letter



## **FOUNDER DIRECTOR'S MESSAGE**

Zeal Education Society entered in technical education in a big way by starting an Engineering college with six disciplines, with the qualified & dedicated teachers for providing quality education to our students. Our infrastructure and human capital as a society are positive of providing the best education to cope up with the globalization challenges of any field. Quality always has been the thrust of our society and it has been proved from time to time by getting social recognition in the form of various awards. "We are confident that with your support and patronage we will succeed in our mission and vision of nation building."



**ESTD-1996**

**HON. MR. S. M. KATKAR**  
**FOUNDER DIRECTOR,**  
**ZEAL EDUCATION SOCIETY, PUNE.**

## **EXECUTIVE DIRECTOR'S MESSAGE**

Zeal Polytechnic has revolutionized concept of technical learning. Since its inception, it has been working for the development of technical skills through innovative and modern teaching methods with values. By adopting the latest technology converged over a period of time. It is conducive to the students. They are prepared to meet the global challenges in the thrust and emerging areas for their global functional exposure to encounter the latest trends in industry and corporate sectors. In short span the polytechnic has been acclaimed as a center of academic excellence for technological studies.



**ESTD-1996**

**HON. MR. JAYESH S. KATKAR**  
**EXECUTIVE DIRECTOR,**  
**ZEAL EDUCATION SOCIETY, PUNE.**

## **CAMPUS DIRECTOR'S MESSAGE**

On behalf of management, I congratulate civil department on releasing its first issue of newsletter.

Ultramodern laboratories and knowledgeable, versatile and well qualified staff members are the asset of the Zeal Polytechnic. We encourage all staff members to go for research and for higher studies. The results are really excellent. Teachers imbibe the zeal in to the upcoming generations. We also encourage every student to participate in co-curricular and EXTRACURRICULAR activities. Hence our students outshine in all spheres of life. They are researchers, entrepreneurs, managers, technical advisors and so on with excellent outcomes.

I wish this newsletter begins a new era in the progress of the department and it brings an ever growing fame to it. All the best.



**ESTD-1998**

**DR. S.A.DEOKAR**  
**PH.D. (ELECTRICAL ENGINEERING)**  
**CAMPUS DIRECTOR, ZEAL EDUCATION SOCIETY**

## **PRINCIPAL'S MESSAGE**

Dear students, It is a pleasure for me to welcome the fresh entrants aspiring in the excellent graded polytechnic. We provide best platform to budding engineers to acquire technical knowledge, motor skills and soft skills which are utmost demands of the industries. This institution is committed to achieve academic excellence by imparting quality technical education focused on the overall development of the students. Uniqueness of our institute is to care and nurture. The culture that recognizes the various aspects of each student and encourage them to bloom with confidence.



**ESTD-1998**

**DR. S.V. PATIL**  
**Ph.D. (Chemical Engineering)**  
**PRINCIPAL, ZEAL POLYTECHNIC**

## **HEAD OF DEPARTMENT (H.O.D.) MESSAGE**

The department of Electrical engineering is introduced in 2013-14 in institute. It offers intake capacity of 60. Our vision is to introduce and enhance the quality of engineers in the field of electricity and power. The energy is heartbeat of every nation. According to this reality, MSBTE design a curriculum of diploma engineering as per industrial requirement. The department has well qualified and experienced staff. By maintaining a proper relationship with students, our staff eager to develop them as a quality engineer.



**ESTD-1996**

**PROF. SANDEEP S. NIMBALKAR**  
**A.M.I.E. (ELECTRICAL)**  
**M.E. (POWER ELECTRONICS AND DRIVES)**  
**BEE CERTIFIED MANAGER, CHARTERED ENGINEER (IEI),**  
**CORPORATE MEMBER (IEI) INDIA**  
**H.O.D, DEPARTMENT OF ELECTRICAL ENGINEERING**  
**ZEAL POLYTECHNIC, PUNE**

## **DEPARTMENT VISION**

Develop competent electrical engineers to satisfy societal and industrial needs.



## **DEPARTMENT MISSION**

1. Organized industry institute interaction to enhance teaching learning process for electrical engineering student to improve cognitive and psychomotor skills.
2. Encourage student to participate in co-curricular, extracurricular and social activities to enhance confidence.
3. Create awareness for safety, health and environment among students for working in electrical domain.



## LIST OF FACULTY MEMBERS

SR NO	NAME OF STAFF	DESIGNATION	QUALIFICATION
1	Prof. Sandeep Nimbalkar	HOD	AMIE , M.E, BEE certified manager, Chartered engineer(IEI), corporate member(IEI) India
2	Prof.Amardeep Potdar	Lecturer	B.E.(EE)
3	Prof.Anagaha Renapurkar	Lecturer	B.E.(EE)
4	Prof. Krishna D.Tiwari	Lecturer	B.E.(EE)
5	Prof.Ganesh Gajare	Lecturer	B.E.(EE)
6	Prof. Mahesh Jakhalekar	Adjunct Lecturer	B.E.(EE)

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## CURRICULAR ACTIVITIES

As a part of curriculum, Department periodically organizes a technical field visits to reputed industries and firms to enhance the practical knowledge of students.



Under the head of Professional Practice students were visited an **L & T, bhosri Pune**. The visit was organizes under guidance of **Prof. Mr. Ganesh Gajare & Prof. Ms Anagaha Renapurkar**.

Student were visited to Switchgear and protection department in **L&T** where they have seen and understand different switchgear and protection instrument manufacturing unit which really enhance their knowledge in power sector.





Expert lecture by Adjunct faculty Mr. M. Jakhalekar (Rtd AGM, Tata Motors, Pune) on topic Special AC Machine.

❖ Guest Lecture on Personality Development by Mr.S.M.Inamdar dated on 20/09/2017.



## CO-CURRICULAR ACTIVITIES

- ❖ Blood donation camp is arranged in our institute, students as well as faculties took active participation in this event.



- ❖ After the successful launch and inauguration of the campaign, the next event is cycle rally. This cycle rally was conducted on January 12 2017, which is also celebrated as the National Youth Day all over India. The rally was inaugurated by Dattawadi Traffic Department Police Sub-Inspector Mr. Subrao Lad, Mr. S.M. Katkar (Founder Director, Zeal Education Society), Mr. Jayesh Katkar (Executive Director, Zeal Education Society), Dr. Sanjay Deokar (Campus Director, Zeal Education Society). In this event, students as well as faculties took active participation in this event.



- ❖ RTO, Pune and Traffic Police, Pune have organized Road safety Campaign in association with Zeal Education Society from 9th Jan 2017 to 23rd Jan 2017. The Program was inaugurated by Mr. Bhimrao Tapkir (MLA, Khadakwasala Pune), Mr. Vijay Kale (MLA, Shivaji Nagar, Pune),

Mr.Saurabh Rao (Collector, Pune), Kalpana Baravkar (DCP, Pune), Mr.Babasaheb Ajri (RTO, Pune), Famous Cartoonist Mr.Mangesh Tendulkar, Mr. S.M.Katkar (Founder Director, ZES) and Mr. Jayesh Katkar (Executive Director, ZES). In this event, students as well as faculties took active participation in this event.



❖ Our department done MoU with STC, MSEDCL, Pune by Mr.S.S.Nimba;kar, HOD(EE) and Mr.Santosh Patani, Dy.Executive Engineer, MSEDCL, Pune on 19 Aug 2017.



- ❖ We have happily celebrated teachers day on 5<sup>th</sup> of Sept 2017, on this day our department had started a new activity of giving appreciation to students as well as staff for their best performance in the respective month.

## Man of the Month – August 2017

**Mr. Gajare G. H.**

Employee of Month

Lecturer

**Mrs. Yugandhara Sawant**

Best Supporting Staff

Lecturer



**Shewta Mule**

Student of Month - SYEE



**Omkar Gujar**

Student of Month - TYEE



❖ On the occasion of **Engineers Day 15 Sep 2017** Zeal Polytechnic Organized program in the memory of Sir Mokshgundum Vishveshwarya.



## EXTRA-CURRICULAR ACTIVITIES

- ❖ We have successfully conducted alumni meet on 08/07/2017 for our pass out student and welcome them with gratitude and wish them for their bright future.



- ❖ On the occasion of event “Avagha Maharashtra Footballmay” the students from department was participated in the same event. The event was co-ordinated by **Prof. Mr. G. H. Gajare.**







❖ Birthday celebration of staff and students



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## STUDENTS ACHIEVEMENT

Results of 2016-17 Academic Year Electrical Department

### LIST OF TOPPERS – 2016-17

NAME OF STUDENT	PERCENTAGE	YEAR
Pranav Zanje	75.64	FYEE
Omkar Gujar	82.81	SYEE
Narekar Mrunal Manoj	73.27	TYEE

### STAFF ACHIEVEMENT

The staff of Electrical Department always trying to update themselves as per curriculum requirement. Under this Work shop and training regularly conducted and attended for the same.

The following staff members has successfully completed training program

Name of Staff	Training	Location
Prof. Nimbalkar S.S	L&T STC MSBTE sponsored	Bhosari, Pune
Prof. Potdar A.S	L&T STC MSBTE sponsored	Bhosari, Pune

- The External Monitoring Committee has remarked as following

Academic Year	Remark
2016-17	Very Good
2015-16	Very Good
2014-15	Very Good