

## Our Inspiration



**Smt. Pratibhatai Patil**  
Former  
President of India  
&  
**Dr. D. R. Shekhawat**  
Chairman, GB

## VISION

To emerge as the leading Electrical Engineering department for inclusive development of students.

## MISSION

To provide student-centered conducive environment for preparing knowledgeable, competent and value added electrical engineers.



**Shri. Raosaheb Shekhawat**  
Managing Trustee

## Department of Electrical Engineering

### **SHOCKWAVES (Newsletter)** Volume-IV, Issue-I

## Workshop for final year students



### Special point of Interest

- Short Term Course
- Workshop for students
- Faculty Achievement
- Students Achievement
- Campus Placement

Under MOU with kwatts Solution, IIT Mumbai, department has conducted workshop for final year students. In this workshop, students have learned how to design, assemble and fabricate projects. Most of the students have completed their projects in this workshop. They have got ideas how to design the circuit and their applications.

### Faculty participation in Quality Improvement Program

The faculty members of the department have participated in short term course at different places.

Dr. P. J. Shah and Dr. P. V. Thakre have participated in short term training programme, on Power Conditioning and Distributed Power Generation, organized by the department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat during 26th December to 30th December 2016.

Mr. V. S. Pawar and Mr. N. S. Mahajan, have attended this programme on advances in Electrical Machines conducted by the department of Electrical Engineering, Sardar



Vallabhbhai National Institute of Technology, Surat, during 12th to 16th December, 2016.

Mr. V. S. Pawar, Mr. S. M. Shembekar and Mr. D. S. Patil have participated in a short term training programme by our institution in association with NITTR, Bhopal, during 13th to 18th October 2016.

Mr. M. M. Ansari have participated in three days workshop on Energy management and demand side management, in IIT Mumbai, during 7th to 9th December 2016.

## Objectives of the Institute

- \* To impart innovative teaching and learning
- \* To provide quality education with futuristic trends in engineering and technology
- \* To develop the institute as a research center for academic excellence
- \* To ensure continual improvement in quality management system
- \* To inculcate social values, patriotism and professional ethics among the students

## About the Department

The Electrical Engineering Department was established in 1999 with intake 30. It was accredited for 5 years by National Board of Accreditation (NBA) Committee constituted under AICTE with effect from 19-07-2008. The present intake capacity of the department is 60. The department has PG course in Electrical Power System (EPS) with intake 18 from academic year 2013-14.

The Department have

- \* Well equipped Ten laboratories for UG.
- \* Two laboratories for PG (Research Lab & PG lab).
- \* Experienced & Qualified Faculty.
- \* Modern Electrical Machine laboratory
- \* Excellent Results (UG & PG)
- \* Departmental library with internet facility
- \* MATLAB, PSCAD, E-TAP, PLC & SCADA software.

## Industry lectures and Visits

1. Industry Lecture on "Product Design and Career opportunities in Entrepreneurship" By Mr. Priyesh Sonawane, Founder and CEO, TEAM Labs Mumbai, organized on 25th Jan 2017.



2. Industry visit of final year students had organized to M/S Dwarka Industries, MIDC, Jalgaon on, 8th, August, 2016. There were 81 students present for the visit. The visit was

undertaken by Mr. N. S. Mahajan along with Mr. M. M. Ansari and Mr. S. M. Shembekar.

3. The students of final year have also visited, Jain Irrigation Systems Ltd., on 10th Sep, 2016. Mr. V. S. Pawar and Mr. S. M. Shembekar, faculty of the department were present for the visit.

*"one individual  
may die for an  
idea ; but that  
idea will , after his  
death , incarnate  
itself in a  
thousand lives"*

## Faculty Achievement

Dr. P. J. Shah, Professor and Head of Electrical Engineering Department, received doctorate degree in convocation ceremony held at RGPV on September 29, 2016. The Ph.D. awarded by Shri Om Prakash Kholi, Governor of Madhya Pradesh.



## Student Association Activities (2016-17)

Sr. No.	Title of Activity	Date	Venue	Targeted Student	No. of Students
1.	One Minute show	12/08/2016	Electrical Dept.	S.E., T.E. & B.E.	26
2.	Antakshari	23/07/2016	Electrical Dept.	S.E., T.E. & B.E.	16
3	Teachers Day and Engineers Day	14/09/2016	Electrical Dept.	All students	All students



**RESULT 2016-17, SEM-I UG****SE**

*Ms. Badgujar Anjali M.*  
Ist Topper (8.26)



*Ms. Kurkure Shital S.*  
Ist Toppers (8.26)



*Ms. Salunke Vaishali .N*  
IInd Toppers (8.13)

**TE**

*Ms. Panat Chaitra Nitin*  
Ist Topper (9.09)



*Ms. Rane Puja Bhaskar .*  
Ist Topper (9.09)



*Mr. Desale Akash B.*  
IInd Topper (8.96)



*Ms. Kirange Akshay Yogiraj*  
IInd Topper (8.96)



*Mr. Chaudhari Vivek Madhukar*  
IInd Topper (8.96)



*Ms. Bavaskar Shobha Dhanu*  
IInd Topper (8.83)

**BE**

*Ms. Pawar Dipali Bhagwan*  
Ist Topper (9.22)



*Ms. Bonde Amrita Rajendra .*  
IInd Topper (8.96)



*Ms. Chaudhari Megha Rajesh .*  
IInd Topper (8.96)



*Ms. Sapkal Manisha D.*  
IIIrd Topper (8.83)



*Mr. Sonwani Abhishek A.*  
IIIrd Topper (8.83)



*Mr. Kangjiya Ranjeet R.*  
IIIrd Topper (8.83)

## Faculty Achievement



Dr. Paresh J. Shah, Professor and Head of Electrical Engineering Department, has been appointed as a Chairman Board of studies for the Electrical and Instrumentation Engineering, North Maharashtra University Jalgaon, under the faculty of Engineering and Technology, for two year with effective from 2nd August 2016. He has 26 years of teaching experience.

He has completed his Ph.D. in 2014 in “Power quality improvement & filtering techniques in power supplies” from Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore, Madhya Pradesh under Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has received B.E. degree in Industrial Electronics Engineering from Amravati University, Maharashtra in 1989 with first class. He has completed M.E. degree in Power Electronics from SGSITS, Indore in 1997, with honor.



Mr. V. S. Pawar, Associate Professor, Electrical Engineering Department, has been appointed as a member of Board of studies for the Electrical and Instrumentation Engineering, North Maharashtra University, Jalgaon under the faculty of Engineering and Technology, for two year with effective from 2nd, August 2016.

He has 22 years of teaching experience. He was looking after duties of head of electrical engineering department during 2005 to 2009. He has developed various laboratories in the department during his tenure. He has joined this institute on 16th, august 1999, since then he been working and taught various subjects at UG and PG level.

## Campus Placement (2016-17)

The final year students have been selected in Bafna Motors Pvt. Ltd. Mumbai, for academic year 2016-17. The selected students are :



Amita Bonde



Sonali Lomte



Kaustubh Deokate

## News Letter Committee

Faculty members: **Mr. V.S. Pawar (Editor)**

**Mr. D.S. Patil (Designer and Editor)**

Students: Mr. Ranjit Kanojiya (BE)  
Ms. Amita Bonde (BE)

Mr. Akshay Kirange (TE)  
Ms. Puja Rane (TE)

Mr. Ashish Zope (SE)  
Ms Mayuri Yeole (SE)



Dr. K. S. Wani  
Principal



Dr. G. K. Patnaik  
D. O. A.



Dr. P. J. Shah  
HEAD