



# PRATIBIMB

## LIBIMB

- DEPARTMENT OF ELECTRICAL ENGINEERING  
GOVT POLYTECHNIC NASHIK

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NEWSLETTER  
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## Industrial Safety Workshop

### Editorial Committee

- \* Dr. D. D. Lulekar  
HoD EE
- \* Mr. M. P. Bodke  
LEE
- \* Mr. Om Jadhav

Department of Electrical Engineering of Government Polytechnic Nashik in association with ISTE chapter has organized one-day Industrial safety workshop on occasion of Engineer's Day. The Coordinator for workshop was Prof. D. R. Kirtane. It was anchored by third year student Om Jadhav.

Renowned Industrial Faculties Contributed for the workshop. The workshop took

place in 3 sessions

1. Environment health and safety management. — By Mr. Hemant Wad
  2. Electrical hazards and its protection — By Mr. Pravin Pathak
  3. Fire Prevention and Protection - — By Mr. Ragonath Vishrup.
- Second and Third year students benefited from the workshop.



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<< Photos of one-day Industrial safety workshop

### HAR GHAR TIRANGA

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate 75 years of independence and the glorious history of its people, culture and achievements. This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in its evolutionary journey .

To enable Prime Minister Narendra Modi ji's vision of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat the Government Polytechnic Nashik actively took part in several activities during this programme including "Har Ghar Tiranga".



## INDUCTION PROGRAMME - for Newly admitted first year students



**HoD, Dr. Dilip Lulekar addressing Students on opportunities in electrical domain**

In order to get familiar with the diploma in technical education under the guidance of Maharashtra State Board of Technical Education (MSBTE) department of Electrical of Government Polytechnic Nashik has organized Induction Programme for newly admitted first year students.

This programme was held for 3 days with 6 sessions on different topics which includes Scenario of technical Education, interlinking of Various engineering branches, Special attention related to personality development, significance of outcome based curriculum, career opportunities in related industries, effective use of computer facility and IT resources,

alumni interaction.

These session were held by Departmental faculties and eminent personalities from industry and technical Education.



**Prof. Sangita Umare guiding the students on Industrial requirements .**



## School Connect - Diploma Education Awareness Drive

Dr. Honorable Abhay wagh Director, Technical Education Mumbai has started many visionary projects to improve quality of technical education. One of them is School Connect Programme which is a awareness programme to increase admission of students in diploma courses.

Under the School Connect programme Dept of Electrical Engineering has organized online/offline Counseling sessions for 10<sup>th</sup> class students to make them familiar with the technical education.

Dept of Electrical organized Programme in Dindori and Paith Talukas of Nashik District. More than 3000 students were contacted under this programme. To name a few are >>

1. Janta vidhyalaya Dindori
2. Adarsh English Medium school Dindori
3. Janta vidhyalaya korhate
4. K R T high school. Mohadi
5. Mahatma phule Vidhyalaya janori
6. New English school, Ambe
7. Madhyamik ashramshala Pimpri Anchla.
8. Janata vidyalay Ahiwantvadi



**<< Photos of department Faculties delivering Counseling sessions at various schools**

## Industrial Visits

.Electrical Engineering department organized visits for students to get well acquainted with the machines and systems in industry .

Second year students visited the Thermal power plant Eaklahare , Nashik. More than 70 students were present for the visit Under the faculty incharge Mr. M.P Bodke and Mrs. L.M. Raut on 2nd November 2022. Students got exposure to various aspects of thermal power plant and students closely observed the working of the thermal power plant.

Third year students visited the Maharashtra state Distribution Company Ltd.(MSEDCL) Regional Training centre Eaklahare, Nashik. More than 60 students were present for the visit. Students got exposure to 11 kV and 33 kV line equipment and various safety devices used by line staff.

Third year students visited the 33 / 11 KV substation somani garden Nashik. Under the guidance of faculty incharge Mrs. S.S. Umare , Mrs. S.Y. Sanap , Mrs. D.R. Kirtane. Students got the information about the distribution transformer, 11/33 kV bay arrangement, switchgear equipments and distribution systems through this visit.



« Photos of Students visiting TPS Eklahare, 33/11 kV Substation Somani garden Nashik road, RTC Eklahare.

To meet Academic excellence with Industrial Requirements through practical learning.



## NEW VOTER REGISTRATION



As it is crucial to make young generation aware about their voting rights in our democratic society .

Electrical Engineering Department organised New Voter registration under the National Ser-

vice Scheme { NSS } on 9/11/2022 .

Prof. Mr. M.P. Bodke guided the students about the procedure for new voter registration .



## Awareness Programme of Right to Information

**Initiative to  
aware the Youth  
of the nation  
about Right to  
Information Act.**

On behalf of the International Right to Information act day several activities were arranged in Government Polytechnic Nashik on 28 September 2022 .

Electrical Engineering Department positively participated in the Awareness drive . Students were guided about the significance of the Right to information act and the procedure to claim rights of citizens under the RTI . Under the provisions of RTI Act, any citizen of India may request information from a "public authority which is required to reply expeditiously .

Several Activities were arranged :

1. Debate
2. Drawing competition

3. Essay writing
4. Elocution Competition
5. Group Discussion etc.

Important aspects of the RTI were rightly highlighted by the students and faculty members during the activities .



**HoD, Dr. Dilip Lulekar ,  
Mr. R.S. Shukla , Mrs. L.M.  
Raut addressing  
Students on RTI**



## Yoga and Sports Awareness

Physical and Mental Health is to be maintained to have a healthy lifestyle of the students. To felicitate this cause.

Yoga and Sports New course is added in the newly revised curriculum 2021 which will indeed help students to concentrate on their health and hence better outcomes can be expected .The Benefits of regularly Following a Yoga have been established by some studies conducted by medical authorities. Hence from top

world leaders to corporate honchos all are praising the worth of yoga and insisting that including yoga in professional world will be immensely beneficial.

So to support above cause department of electrical is regularly organizing Yoga awareness programme.

First year Electrical 65 student are beneficiary of this programme. It is a Audit course run by department.



**Students participating in  
Yoga**

## Alumni Felicitation and Visit to department

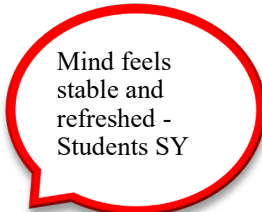


**Alumni of Electrical visiting  
Department**

Alumni's of Government Polytechnic Nashik Electrical Departments were felicitated for their exceptional Career and growth in Multinational companies after graduation on 18 / 10 / 22 . It is a matter of great honour and we wish them All the best for their future endeavours .

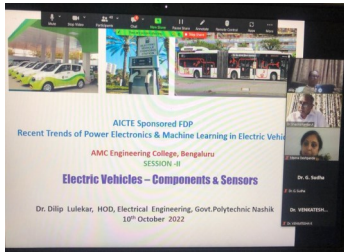


**Felicitations of the alumni's in presence of  
principal Shri. Nathe and HoD Dr. Dilip  
Lulekar .**



Mind feels  
stable and  
refreshed -  
Students SY

## Faculty Achievements



Dr. Dilip Lilekar, HoD of Department contributed as Resource person in AICTE ATAL FDP on 'Recent Trends of Power Electronics and Machines Learning in Electrical Vehicles'.

Prof .Mr. M.P. Bodke successfully completed advance course on Fundamentals of Electric drives for semester Jul - Sep 2022 on NPTEL platform. Also successfully completed advance course on Introduction to Research for semester Aug-Oct 2022 on NPTEL platform.



## ENGINEERS DAY 2022

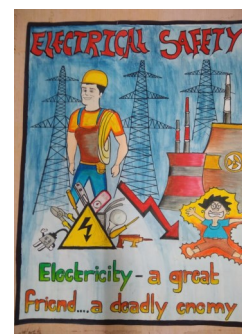
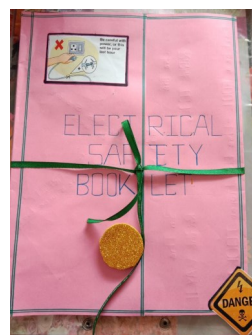
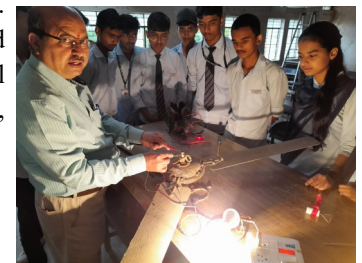
Pursuit for  
Excellence  
through  
Continuous  
Improvement

Engineers play a vital role in the development of a nation. Different parts of the country celebrate Engineer's Day to appreciate the contribution of engineers. India observes Engineer's Day on September 15 as a mark of remembrance and tribute to Mokshagundam Visvesvaraya. Electrical engineering department under the noble guidance of Principal Shri. Nathe and HoD Dr. Dilip Lulekar arranged several competitions on the topic Emerging trends in Engineer .

Poster competition was conducted Sushil Mangnale and Asmita Ahire

from Third year Secured first prize. And Payal Nikam and Pratiksha Nikam from Third year Secured Second Prize.

Maintenance Drive was conducted on 15 /09/ 2022 and students of electrical engineering department under took maintenance drive of electrical equipments of institute. Students from second and third year repaired various electrical equipments like fan, tube lights, LED street lights etc.



<< Photos of Celebration of Engineer's day and glimpse of maintenance drive.

## Vachan Prerana Diwas 2022

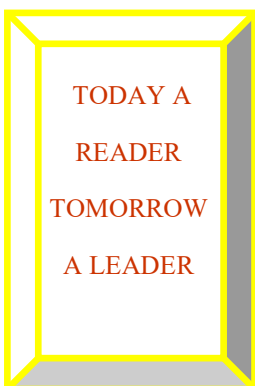
As a Tribute to the Indian aerospace scientist and statesman legendary Mr. A.P.J Abdul Kalam . Reading awareness day was celebrated on 15 October on occasion of his Birth anniversary .

The programme was promoted in presence of Principal Shri.

Nathe. He himself is a reader and also encouraged students to read . Benefits of reading and books that can create a impact in students life were also discussed in the programme .



Prof. R.S. Shukla and Mr. M.P. Bodke and students participating in the event.



### **Vision of Electrical Engineering Department**

To be the center of excellence in the development of manpower, entrepreneurship and technology meeting the diverse needs of the customer. The department shall be the technology centre for electrical engineering works thereby meeting the skill and testing requirements in the electrical engineering technology in business and industry.

### **Mission of Electrical Engineering Department**

Department of Electrical Engineering is committed

M1. To provide diploma level technical education so as to equip learners with skills related to entrepreneurship, lifelong learning and employability.

M2. To disseminate knowledge with practical exposure ensuring, ethical, professional and safety Practices to meet the needs of industry and society.

M3. To be updated through self evaluation and continuous improvement.

M4. To be acquainted with the modern trends and technology in electrical engineering field through testing and consultancy work and continuing education.

### **Program Educational Objectives of (PEOs) Electrical Engineering Department**

PEO1: Be a practicing electrical engineer and entrepreneur in fields of power, Manufacturing, maintenance, testing, and service sectors.

PEO2: Engage in lifelong learning and enhance professional skills in electrical engineering..

PEO3: Fulfill the needs of society in solving technical problems using engineering principles, tools and practices ethically.

PEO4: Demonstrate leadership skills in the workplace and function professionally in a globally competitive.