



A NEWSLETTER PUBLISHED BY  
DEPARTMENT OF ELECTRICAL ENGINEERING

DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING &  
TECHNOLOGY, KOLHAPUR.



Winter 2024

**1. Institute Vision**

To be the institute of quality engineering education and research for producing capable industry professionals with responsibilities towards nation building

**2. Institute Mission**

M1 – To imbibe and implement outcome-based education for effective teaching-learning process.

M2 – To upbringing critical thinking, research aptitude and problem-solving attitude among the students & teachers.

M3 – To strengthen industry interactions for upskilling and solving real world problems towards better internship & job opportunities.

M4 – To sensitize all the stakeholders towards ethics, values, harmony, humanity & environment and lifelong learning.

**3. Department Vision**

To be the reputed department imparting quality and skill-based education for producing competent and responsible electrical engineers towards safer and energy efficient society.

**4. Department Mission**

M1 – To empower students with sound technical knowledge imparted through activity and project-based learning.

M2 – To Infuse critical thinking and aptitude for undertaking and solving real world energy problems.

M3 – To illuminate students for implanting professional skills and service attitude through industry internships and interactions.

M4 – To Permeate electrical safety norms, ethics and values among students and teachers towards sustainable development of society.

**5. Program Educational Objectives (PEOs)**

**PEO-1 –Domain knowledge** – Diploma graduates will exhibit their technical and practical skills in serving industries and society.

**PEO-2 –Professionalism** – Diploma graduates will apply standard safety norms, ethics, professional & soft skills for the growth of their organization.

**PEO-3 -Lifelong learning** – Diploma graduates will utilize their lifelong learning abilities to upgrade their knowledge & skills for accelerating their career growth.

**6. Committee**

**a. Chief Editor (HoD) – Mr. Bhat P.P.**

**b. Executive Editor – Mr. Naik S.I.**

**c. Faculty Member – 1. Mrs. P. P. Thorat  
2. Mr. B. N. Randive**

**d. Student Members- 1. Diksha Patil (TY Electrical)  
2. Bajirao Zore (SY Electrical)**

# CHIEF EDITOR'S DESK



Dear Colleagues, and Members of the Department of Electrical Engineering Community,  
It is with genuine enthusiasm that I welcome you to the latest edition of our newsletter “Vidyut”!

As we step deeper into the Academic Year 2024-25, I am reminded daily of the remarkable energy and dedication that defines our department. This newsletter serves not just as a recap, but as a vibrant showcase of the intellectual curiosity and collaborative spirit thriving within our halls.

- The groundbreaking work being done by our placement cell to place our maximum student in the last academic year.
- The successes of our faculty in conduction Faculty development programs.
- Exciting new developments in our curriculum, designed to keep us at the forefront of outcome-based education policy of the **Government of India 2020**.

Our strength has always been our community. As Head of Department and Chief Editor, my priority is to ensure we remain a space where innovative ideas are welcomed, supported, and ultimately brought to life.

I encourage you to read through these pages, celebrate the achievements of your colleagues, and find inspiration for your own work. Whether you are a student just starting your journey, a faculty member pushing the boundaries of research, or an alumnus making your mark globally, like our last year student working on **Automatic Ganesh Visarjan Boat**

Thank you for being an indispensable part of the Department of Electrical Engineering family.

Warmly,

Mr. P. P. Bhat

Head of Department & Chief Editor,

“Vidyut” – Department of Electrical Engineering

## ○ Academic Achievements

### Winter 2024

**"The remarkable success of our students in the recent MSBTE examinations is a powerful affirmation of the rigorous standards maintained within our department"**



Class	Rank	Name	Percentage
FY	FIRST	MANE PRANAV JITENDRA	83.53
	SECOND	MEHTA KHUSHI MANIKLAL	80.47
	THIRD	PATIL RAJVIR PRATAP	80.24
SY	FIRST	SHAIKH BUSHRA IRFAN	91.06
	SECOND	PAWAR VIDHYA AVINASH	89.65
	THIRD	ZORE BAJIRAV BABU	87.41
TY	FIRST	JADHAV SRUSHTI CHANDRAKANT	94.90
	SECOND	PATIL DIKSHA SUDAM	93.30
	THIRD	DEWARDEKAR DEEYA NAGESH	89.80

# Industrial Visit

- 1) Industrial Visit is arranged for Third Year electrical engineering student at Sakhalkar Electricals, Kolhapur to understand the all about the Electrical Motors, AC machine etc. with the under the guidance of Mr. S. I. Naik- Visit Coordinator, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 2) Industrial Visit is arranged for Second Year electrical engineering student at R. M. Mohite Power House, Radhanagri to understand the all about the Hydro project with the under the guidance of Mr. S. I. Naik- Visit Coordinator, Mr. V. R. Mullani, Mrs. S. P. Relekar, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 3) Industrial Visit is arranged for Second Year electrical engineering student at 33/11 KV Solar connected Substation located at Kumbhoj village, block- Hatkanangle, Kolhapur to understand the Grid Management under Electrical Power Generation & Distribution network with the under the guidance of Mr. S. I. Naik- Visit Coordinator, Mr. V. R. Mullani, Mrs. S. P. Relekar, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our alumni Mr. Shahrukh Desai for arranging this visit under the of guidance of respected Principal Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 4) Industrial Visit is arranged for Third Year electrical engineering student at Suzlon Wind Power plant at Sadawaghapur, Satara & Hoshang Tech solution, Chiplun to understand the all about the renewable energy generation, Solar Panel manufacturing etc. with the under the guidance of Mr. S. I. Naik- Visit Coordinator, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.

# Expert Lecture

- 1) Expert lectures are arranged for Second & Third-Year electrical engineering student for Opportunities in Government Sector by Mr. Balaram Madkar sir. He had shared such a wonderful experience & knowledge with our students, this lecture is arranged with the under the guidance of Mrs. R. B. Bodekar - Expert lecture Coordinator, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 2) Expert lecture is arranged for Second & Third-Year electrical engineering student for Electrical Power Generation, Transmission & Distribution & Electrical Safety In Power sector by Mr. Pramod Sangar sir- Deputy Executive Engineer, MSETCL, Kolhapur. He had shared such a wonderful experience & knowledge with our students regarding Electrical Substation, Gas Insulated substation this lecture is arranged under the guidance of Mrs. R. B. Bodekar - Expert lecture Coordinator, Mr. S. I. Naik- Faculty Member, Mr. P. P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal, Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 3) Expert lecture is arranged for Second & Third-Year electrical engineering student for Carrier Opportunities abroad for Engineers by Mr. Vijay Navale sir. He had shared such a wonderful experience & knowledge with our students, this lecture is arranged under the guidance of Mrs. R. B. Bodekar - Expert lecture Coordinator, Mr. P. P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal, Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 4) Expert lecture is arranged for Second & Third-Year electrical engineering student for Importance of 5s in Electrical Industries by Mr. Sourabh Khanawale sir. He had shared such a wonderful experience & knowledge with our students. this lecture is arranged under the guidance of Mrs. R. B. Bodekar - Expert lecture Coordinator, Mr. P. P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal, Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.
- 5) Expert lecture is arranged for Second & Third-Year electrical engineering student for Switchgear & Protection by Mr. Vivek jadhav sir. He had shared such a wonderful experience & knowledge with our students. this lecture is arranged under the guidance of Mrs. R. B. Bodekar - Expert lecture Coordinator, Mr. P. P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected Principal, Dr. S. G. Sapate sir & Our Director Mr. V. D. Bhirdi sir for consistent support with us.



# Highlights

- Our Department of Electrical engineering awarded “Very Good” Category by MSBTE external monitoring committee consistently during last 2 year.



## हॅलो प्रभात

### डॉ.बापूजी सातुंखे इंजिनिअरिंग इन्स्टिट्यूट 'एक्सलेंट' श्रेणीत

खेलहापुर : हॅलो प्रभात  
श्री स्वाामी विवेकानंद  
शिक्षण संस्थेच्या डॉ. बापूजी  
सातुंखे इन्स्टिट्यूट ऑफ  
इंजिनिअरिंग अँड टेक्नॉलॉजी  
(पब्लिक) ला महाराष्ट्र  
राज्य तंत्र शिक्षण मंडळ,  
पुणेई यांचेकडून एक्सलेंट तसेच  
व्हेरी गुड श्रेणी प्राप्त झाली  
असून इन्स्टिट्यूटच्या उत्कृष्ट  
शैक्षणिक गुणवत्ता परंपरेवर  
पुन्हा मोहर उमटवली गेली  
आहे. मंडळाच्या शैक्षणिक  
आयुक्त्या (मॉनिटरिंग)  
समितीने डॉ. बापूजी सातुंखे  
इन्स्टिट्यूट याचे तपासणी

भेट देऊन शैक्षणिक सुविधा  
- संसाधने, विद्यार्थी केंद्रित  
उपक्रम, परीक्षांचे निकाल,  
प्रयोगशाळांची आधुनिकता,  
इन्स्टिट्यूटचे दैनंदिन कामकाज  
आणि प्रशासन, विद्यार्थ्यांच्या  
प्लेसमेंटस, अध्यापन प्रक्रियेची  
पूर्णता, उद्योगस्थिती उपक्रमांद्वारे  
सामाजिक बांधिलपणे, उद्योग  
क्षेत्राशी सामंजस्य करार,  
गुणवत्ता सुधारणा उपक्रम,  
संशोधन क्षेत्रातील सहभाग,  
इन्स्टिट्यूट मधील योग्येगळ्या  
समितींचे कामकाज आणि  
गुणवत्ता, विद्यार्थी व्यक्तिमत्त्व  
विकास उपक्रम, तशांची

#### उत्कृष्ट शैक्षणिक गुणवत्तेवर मोहर



व्याख्यान, प्रकल्प सादरीकरण या सर्व निष्क्रिय इन्स्टिट्यूट  
अशा अनेक निकषांवर उत्तम कामगिरी करत असल्याचे  
इन्स्टिट्यूटची तपासणी केली, समितीस दिसून आले.

बावेळी इन्स्टिट्यूटमधील सर्व  
अतिविभागांना समितीने भेट  
देऊन कामकाजाची पाहणी  
केली. परिणामी, इन्स्टिट्यूटला  
वरील श्रेणी प्राप्त झाल्या, अशी  
माहिती संस्थेच्या स्वाक्षयाधिक  
शिक्षण समूहाचे संचालक  
आणि इन्स्टिट्यूटचे प्राचार्य  
विनय भिर्डे यांनी दिली.  
शिक्षण क्षेत्रातील नवनीत  
प्रवाह, आउटकम बेस्ड  
एज्युकेशन, कौशल्य विकास  
यांच्या अनुषंगाने विद्यार्थी  
केंद्रित उपक्रम राबविण्यासाठी  
इन्स्टिट्यूट तत्परतेने कार्य  
करीत राहील असे त्यांनी नमूद

केले.  
श्री स्वाामी विवेकानंद  
शिक्षण संस्थेचे कार्याध्यक्ष  
प्राचार्य अभयकुमार सातुंखे,  
संस्थेच्या स्वतःच्या प्राचार्या श्री.  
शुभांगी गावडे, मुख्य कार्यकारी  
अधिकारी कौस्तुभ गावडे यांचे  
इन्स्टिट्यूटमधील सर्व उपक्रम  
ना मार्गदर्शन लाभले. प्राचार्य  
डॉ. सुहास सपगडे यांनी गुणवत्ता  
मूल्यमापन प्रक्रियेविषयी विशेष  
ध्यान दिले. इन्स्टिट्यूटला  
मिळालेल्या या गौरवाबद्दल  
सर्व विभागप्रमुख, शिक्षक  
शिक्षकेतर कर्मचारी, विद्यार्थी  
यांचे अभिनंदन होत आहे.

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- Our Electrical Engineering Student Association celebrates teachers' day & conducts a one-day program also felicitate all the faculty members of our institute in the presence of our Principal, Dr. Suhas Sapate sir, all the Hod's, faculty members of our department.



- Our Training & Placement cell organized Life Skill development program on the date of 25<sup>th</sup> & 27<sup>th</sup> September 2025. In this program Mr. Mohasin Fakir sir share wonderful knowledge regarding Professional Skills, SWOT analysis, aptitude test, resume building, etc. this program organizes under guidance Mrs. P. T. Pansare madam, our director sir, Mr. V. D. Bhirdi, Principal Sir, Dr. Suhas G. Sapate, & all the faculty members.





## **SOME GLIMPSES IN THE SEMESTE**

Industrial visit arranged at "Hoshang tech center, Dabhl, Tal. Chiplun, Dist. Ratnagiri for T.Y.E.E Students

Date: 18/10/2024



Industrial Visit at 33/11 kv Substation, kumbhoj





## Industrial Visit at Suzlon Wind Power Plant, Sadawaghapur, Satara.



## Industrial Visit at R. M. Mohite Power House, Radhanagri

