



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 upbring 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. Bhardi 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. Bhardi 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. Bhardi 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. Bhardi 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.

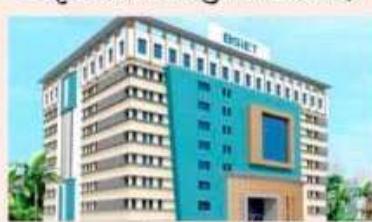


हैलो प्रभात

डॉ.बापूजी साबुंरे इंजिनिअरिंग इन्स्टिट्यूट 'एक्सलेंट' श्रेणीत

बोलहाया : हैलो प्रभात श्री स्वामी विवेकानन्द जिज्ञास संस्थेचा डॉ. बापूजी साबुंरे इन्स्टिट्यूट आणि हीनिंगरेंजिंग आणि टेक्नोलॉजी (पर्सिलिंग) ला महाराष्ट्र राज्य तंत्र विद्यालय मंडळ, मुंबई संचालकून एकमात्र तरोन घेण्याची गुरु श्रेणी प्राप्त इताली असत इन्स्टिट्यूटच्या उत्कृष्ट शैक्षणिक गुणवत्ता परंपराचा उत्कृष्ट गोष्ट उत्कृष्ट गोष्टी तरोन एकमात्र संसाधन तोतातील सहायग, आहे. योगदानाचा शैक्षणिक समितीचे कामकाज आणि समितीने डॉ. बापूजी साबुंरे गुणवत्ता, विद्यार्थी व्यक्तिगत इन्स्टिट्यूट याचे तातातील विकास आणि, तातातील

भेट देऊ शैक्षणिक सुविधा - संसाधन, विद्यार्थी कंडित उपक्रम, पायाचाचे विकास, प्रयोगशाळाची अध्यायिका, इन्स्टिट्यूटचे देवरिन कामकाज इन्स्टिट्यूटचे देवरिन कामकाज आणि प्रगतीच, विद्यार्थ्यांचा घेण्यांसाठेच, अध्ययन प्रक्रियेची पूर्णता, उद्योगालंगी उत्कृष्टाच्या समानांजीक वापिसलक्षी, उद्योग संसाधनाची सामंजस्य क्रिया, सेवारी सामंजस्य क्रिया, तुलना सुधारणा उत्कृष्ट, यांची इन्स्टिट्यूटच्या उत्कृष्ट गोष्टी तरोन एकमात्र संसाधन तोतातील सहायग, आहे. योगदानाचा शैक्षणिक समितीचे कामकाज आणि समितीने डॉ. बापूजी साबुंरे गुणवत्ता, विद्यार्थी व्यक्तिगत इन्स्टिट्यूटची तपातातील केली. समितीला दिसू आले.



उत्कृष्ट शैक्षणिक गुणवत्तेवर मोहर

यांचेली इन्स्टिट्यूटमधील सर्व केले. असिंचितानांना समितीने भेट श्री स्वामी विवेकानन्द देऊन कामकाजाची पायाचे विकास संसाधने कामाचीप्रकार अभ्यरुपात सालुंवी, वर्ती अंगी प्राप्त आला, आणि संवेदनाचा सर्विता प्राचयाचा सी. गुणांची गोष्टी, मुळ शास्त्रज्ञानी विकास समुद्राचे संचालन अधिकारी कीस्तुप गावेठ यांचे आणि इन्स्टिट्यूटचे प्राचार्य इन्स्टिट्यूटमधील सर्व उपक्रम विशेष खिळी वाणी दिली. तो यांचीदर्शन लाभाते. प्राचार्य डॉ. सुहास सपाटी यांनी गुणवत्ता प्रकाश, आटटकम वेस्ट मूळव्यापार इक्विटीविषयी विशेष एज्युकेशन, कौशलव विकलम यांना दिले. इन्स्टिट्यूटचा विजालेल्या वा गोवावाहात वेदित उपक्रम यांचीव्यापारी तरोन सर्व विभागांमुळे, विशेष इन्स्टिट्यूट तरोनांने कार्य विस्तृक्ती कर्मचारी, विद्यार्थी कठीं गाविल असे त्यांनी नमूद घावे असिंदेश होत आहे.

- 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 25th & 27th 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. Bherdi, Principal Sir, Dr. Suhas G. Sapate, & all the faculty members.



SOME GLIMPSES IN THE SEMESTER

Industrial visit arranged at "Hoshang tech center, Dabbil, 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

