



# VIDYUT

**A NEWSLETTER PUBLISHED BY DEPARTMENT OF ELECTRICAL ENGINEERING  
DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING & TECHNOLOGY,  
KOLHAPUR.**

## **Institute Vision**

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

## **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.

## **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.**

## **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**

## **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.**

## **Committee**

**Chief Editor- Mr. Bhat P. P. (HoD)**

**Executive Editor - Mr. Naik S.I.**

**Faculty Member - 1. Ms. E. A. Pawar**

**2. Mr. V. R. Mullani**

**StudentMembers- 1. Shreejit Kalantre (TY EE)**

**2. Sai More (SY EE)**

**Winter 2025**

## Chief Editor Desk- HOD Message

"It is a privilege to present the latest edition of our department newsletter. As we navigate an era defined by the rapid evolution of smart grids, renewable energy, and AI-driven automation, our role as electrical engineers has never been more critical. This issue captures the vibrant energy of our department with groundbreaking International Placements.

Our goal remains to bridge the gap between classroom theory and real-world application, ensuring our graduates are not just job-ready, but industry-leading. I hope the stories of project expos, site visits to power plants, and technical achievements within these pages inspire you to keep pushing the boundaries of what is possible. "

Mr. P. P. Bhat  
 Head of Department & Chief Editor,  
 "Vidyut" – Department of Electrical Engineering

## Academic Achievements

Class	Rank	Name	Percentage
FY	FIRST	GAVADE PRANALI NITIN	84.35
	SECOND	CHOUGULE NAYAN VIJAY	81.41
	THIRD	DHERE SANIKA SHRIKANT	80.82
SY	FIRST	NARKE SHRUTI RAGHUNATH	90.24
	SECOND	PATIL RAJVEER PRATAP	90.00
	THIRD	MANE PRANAV JITENDRA	88.24
TY	FIRST	KALANTRE SHRIJEET DIPAK	92.82
	SECOND	PAWAR VIDHYA AVINASH	91.71
	THIRD	JAKATE NIDA TABREJKHAN	91.18

**BSIET** DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING AND TECHNOLOGY

*Congratulations*

**MSBTE WINTER EXAM TOPPER 2025**

**S.Y. ELECTRICAL ENGINEERING**

1 Shruti Raghunath Narke Percentage : 90.24%	2 Rajveer Pratap Patil Percentage : 90%	3 Pranav Jitendra Mane Percentage : 88.24%
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**T.Y. ELECTRICAL ENGINEERING**

1 Shrijeet Dipak Kalantre Percentage : 92.82%	2 Vidhya Avinash Pawar Percentage : 91.71%	3 Nida Tabrej Khan Jakate Percentage : 91.18%
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960 760 4242 | 960 760 9292  
 2130, E Ward, Tarabai Park, Kolhapur - 416003

**BSIET** DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING AND TECHNOLOGY

*Congrats*

**MSBTE WINTER EXAM TOPPER 2025**

**EY. CIVIL ENGINEERING**

1 VAISHNAVI SAMIDHANJI PADALKAR 87.06%	2 KSHITGO DHANAJI PATEL 81.06%	3 TUSHAR TANAJI PATEL 78.47%	4 PODDA JITENDRA PATEL 78.47%
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**F.Y. MECHANICAL ENGINEERING**

1 PATEL RAJESHKUMAR RAJESHBHAI 80.35%	2 VISHALKUMAR BHASKARJI SARABAY 78.24%	3 SHALAGIRI JENA PRINCEKUMARI 75.41%
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**F.Y. ELECTRICAL ENGINEERING**

1 PRANALI NITIN GAVADE 84.35%	2 NAYAN VIJAY CHOUGULE 81.41%	3 SANIKA SHRIKANT DHERE 80.82%
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## INDUSTRIAL VISIT

Industrial Visit is arranged for Secind Year electrical engineering student at Shreem Electric LTD, Jaysingpur on the date of 11/09/2025 to understand the all about the Electrical Circuits, Capacitor, Control Panel,etc. with the under the guidance of Mr. B. N. Randive - 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 consistant support with us.



Industrial Visit is arranged for Second Year electrical engineering student at 33/11 KV Substation Rukadi on the date of 20/09/2025 to understand all about the Distribution network & Substation, during this Visit Mr. Shahrukh Desai (Jr. Engineer) sir was explained all the details of this substation. The visit completed with under the guidance of Mr. S. I. Naik- Course Coordinator, Mr. B. N. Randive- 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 consistant support with us



Industrial Visit is arranged for Third Year electrical engineering student at Trimurti Electricals, Uchgaon on the date of 10/10/2025 to understand all about the AC Machine, Parts of Machine etc during this Visit Mr. Ranjeet Chile sir was explained all the details of the Machine. The visit completed with under the guidance of Mr. V. R. Mullani- Course Coordinator, Mr. B. N. Randive- 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



Industrial Visit is arranged for Third Year electrical engineering student at Biogas Energy Plant, Kagal Municipal Council, Kagal on the date of 17/10/2025 to understand all about the biomass energy, Renewable energy sources, etc. during this Visit Mr. Nitin Kamble sir was explained all the detail. The visit completed with under the guidance of Mr. B. N. Randive- 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 LECTURES

Expert lecture is arranged for Second & Third-Year electrical engineering student for “General Electrical System”. A General Electrical Systems lecture introduces the fundamental concepts of electrical systems, including their components (source, load, transmission, control), energy conversion, circuit diagrams, and basic principles like voltage and current, often using the analogy of a water pipeline or network to explain power grids and electricity delivery from power plants to end-users. By Mr. Vinayak Patil Sir (Ex. Executive Engg. MSETCL) He had shared such a wonderful experience & knowledge with our students. this lecture is arranged under the guidance of Mrs. S. P. Relekar - 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. Bhirde sir for consistent support with us.



Expert lecture is arranged for Second & Third-Year electrical engineering student for “**Three phase synchronous machines**”. AC machines form the backbone of modern electrical engineering — from small domestic appliances to large industrial drives and power generation systems, they play a crucial role in our everyday life. By Mr. Suhas patil Sir (Asst. Professor, SGI,Atigre) He had shared such a wonderful experience & knowledge with our students. this lecture is arranged under the guidance of Mrs. S. P. Relekar - 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. Bhirde sir for consistent support with us.



## HIGHLIGHTS

1) Our Electrical Engineering Student Association celebrates Engineers Day & conducts a one-day program also felicitate all the faculty members of our institute in the presence of HOD Mr. P. P. Bhat sir & our all the faculty members & Committee members.

**BSiET** SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S  
DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING & TECHNOLOGY  
2130, TARABAI PARK, KOLHAPUR.

**ELSA PRESENTS 2K25**  
★ 15 SEPTEMBER 2025 ★

Activity	Participant	Contact No.
01 ELECTRO PUZZLE	Bajirao Zore	9322680147
02 KAUN BANEGA BEST ENGG.	Bushra Shaikh	8010037001
03 POWER KICK	Sumit Baudane	9690632511
04 FIRE MAX	Viraj More	8459434719
05 GUESSING WORDS	Vidhya Pawar	9011232736

Director: Mr. V.D. Bhirdi | Principal: Dr. S.G. Sapate | HOD: Mr. P.P. Bhat | Co-Ordinator: Mrs. R.B. Bodekar | ELSA President: Miss. N.T. Jakate | ELSA Vice President: R. P. Patil



2) "Another milestone achieved! 🎉 Congrats to Ms. Nida Tabrej Khan Jakate, Ms. Harshada Sachin Sutar, Mr. Omkar Ankush Patil Student of Third year Electrical Engineering on your placement at Easa Saleh AL Gurg Group, Dubai. Keep **shining!**"

**BSiET** "ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार" - शिक्षणमहर्षी डॉ. बापूजी साळुंखे  
SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S  
DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING AND TECHNOLOGY

*Heartiest Congratulations*

**Proud Moment! Our students continue to shine! 7 selected for Easa Saleh Al Gurg Group, Dubai with package of ₹ 11.2 Lakh p.a. Congratulations and best wishes for this global journey!**

**Package 11.2 LPA**

<b>Rohan Nitin Rawal</b>	<b>Yash Vinod Chandale</b>	
<b>Shrushti Vasant Desai</b>	<b>Nida Tabrej Khan Jakate</b>	<b>Harshada Sachin Sutar</b>
<b>Omkar Ankush Patil</b>	<b>Atharv Santosh Shingare</b>	

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