



# **“Newsletter”**

## **SUMMER 2025**



**Electrical Engineering Program**

**Sharad Institute of Technology Polytechnic,  
Yadrapur.**

**Volume: 14 Issue: 01**

**SHARAD INSTITUTE OF TECHNOLOGY  
POLYTECHNIC, YADRAV**

**PROGRAM – ELECTRICAL ENGINEERING**

**VISION**

**“To be a leader in developing competent Electrical Engineer to serve for the betterment of society.”**

**MISSION**

**M-1: Imparting technical knowledge through effective teaching-Learning process.**

**M-2: Nurturing skills & attitude in students to excel in their profession.**

**M-3: Creating awareness about social responsibilities with ethical Values.**

**PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

**PEO1- :Solve electrical engineering problem by applying knowledge of mathematics, Science & engineering.**

**PEO2-:Success by pursuing higher education & professional career.**

**PEO3-:Communicate effectively & work in multidisciplinary teams with ethical values.**

## ABOUT DEPARTMENT

The Electrical Engineering Department was established in the year 2010 with a vision to impart quality technical education and produce industry-ready professionals. Since its inception, the department has been committed to academic excellence, innovation, and holistic development of students.

Equipped with modern laboratories, experienced faculty, and a well-structured curriculum, the department provides a strong foundation in core electrical engineering concepts as well as emerging technologies. It regularly organizes workshops, guest lectures, industrial visits, and technical events to bridge the gap between academia and industry.

With a focus on fostering critical thinking, practical skills, and ethical values, the department continues to contribute to the development of competent engineers ready to meet the challenges of the future.

## **Hon. Chairman's Message:-**



As we continue to push the boundaries of innovation and excellence, I am thrilled to see our students, faculty, and alumni making significant contributions to the field of engineering. Our institution's commitment to providing a world-class education, cutting-edge research opportunities, and a supportive community has enabled us to stay ahead of the curve.

I would like to extend my appreciation to our dedicated faculty and staff for their tireless efforts in shaping the next generation of engineers and leaders. To our students, I encourage you to continue exploring, innovating, and striving for excellence in all that you do.

Best regards,

Shri. Rajendra Patil-Yadravkar

Chairman,

Sharad Institute of Technology, Polytechnic, Yadrav-Ichalkaranji

## **Hon. Ex. Director's Message:-**



It is a privilege to share my thoughts with the esteemed community of Sharad Institute of Technology Polytechnic. As a former Director, I have witnessed the institution's growth and evolution into a premier center of learning. Our college has consistently demonstrated a commitment to academic excellence, innovation, and research.

I am proud of the achievements of our students, faculty, and alumni, who have made significant contributions to the field of engineering. As I look back on my tenure, I am filled with a sense of pride and accomplishment. I am confident that the college will continue to thrive and shape the next generation of engineers and leaders.

Best regards,

Shri. Anil A. Bagane

Exe-Director,

Sharad Institute of Technology, Polytechnic, Yadav-Ichalkaranji

## MESSAGE FROM PRINCIPAL



**Dear all,**

As we embark on a new academic year, I am delighted to share my thoughts with you through our engineering college newsletter. At Sharad Institute of Technology Polytechnic, we are committed to fostering a culture of innovation, creativity, and excellence in education. Our institution has always strived to provide a conducive learning environment that empowers students to achieve their full potential.

In this issue, we highlight the achievements of our students, faculty, and alumni who have made significant contributions to their respective fields. As we move forward, I encourage all stakeholders to stay connected with us, share their experiences, and contribute to our mission of shaping the next generation of engineers and leaders. Thank you for being part of our vibrant community!

**Mr. B. S. Tashildar**

**Principal,**

Sharad Institute of Technology, Polytechnic, Yadav-Ichalkaranji

## MESSAGE FROM HOD



As the Head of the Electrical department at, I am proud to share the latest developments and achievements of our department with you. Our department is committed to providing high-quality education and making students of all-round development. We strive to create a learning environment that fosters innovation, creativity and thinking.

In this issue, we highlight the outstanding achievements of our students and faculty, including research publications, project awards, and industry collaborations. These accomplishments demonstrate our commitment to academic excellence and our dedication to producing graduates who are well-equipped to meet the challenges of the industry.

As we continue to evolve and improve, I encourage all students and faculty to stay engaged with us, share their ideas, and contribute to our department's growth and success.

Mr. C. S. Rawal

HOD of Electrical Engineering Department,

Sharad Institute of Technology, Polytechnic, Yadav-Ichalkaranji

### List of Teaching Staff:

Sr.No	Name of Faculty	Qualification	Designation
1	Mr. Chetan S. Rawal	B.E.(ELE), M.E.	HOD
2	Mr. Pravin A. Thorat	B.E.(ELE),M.E.	Lecturer
3	Mrs. P.S. Chougule	BE (ELE)	Lecturer
4	Mr. Y. B. Vaswade	BE (ELE)	Lecturer
5	Mr. R.R. Chougule	BE (ELE)	Lecturer
6	Ms. S. B. Patil	BE (ELE)	Lecturer
7	Mr. M. B. Mullani	BE (ELE)	Lecturer
8	Mrs. D. V. Patil	BE (ELE)	Lecturer
9	Mr. S. R. Bharamgonda	BTech (ELE)	Lecturer
10	Mrs. P.T. Bhendwade	BE (ELE)	Lecturer
11	Mrs. A. A. Gavade	BE (ELE)	Lecturer
12	Mr.S.S.Potdar	BE (ELE)	Lecturer
13	Ms.R.D.Gadkari	BTech (ELE)	Lecturer
14	Ms.T.M.Mulla	BTech (ELE)	Lecturer
15	Mrs.S.V.Kamlakar	BTech (ELE)	Lecturer



Mr. C. S. Rawal



Mr. P.A. Thorat



Mrs. P.S. Chougule



Mr. Y. B. Vaswade



Mr. R.R. Chougule



Ms. S. B. Patil



Mr. M. B. Mullani



Mrs. D. V. Patil



Mr. S. R. Bharamgonda



Mrs. P.T. Bhendwade



Mrs. A. A. Gavade



Mr. S.S. Potdar



Ms. R.D. Gadkari



Ms. T.M. Mulla



Mrs. S.V. Kamlakar

**Active Local Chapter Under ASPIRANT in National Program on Technology Enhanced Learning (NPTEL)**



"Faculty members successfully completed the Active Local Chapter under ASPIRANT in the National Programme on Technology Enhanced Learning (NPTEL), showcasing our commitment to continuous learning and academic excellence."

## FACULTY ACHIEVEMENTS



### Best Teacher Award of Year 2023-24 to Mr. Y.B.Vaswade

We are proud to announce that Mr. Y.B. Vaswade from the Electrical Engineering Department has been honored with the Best Teacher Award for the academic year 2023-24. His unwavering dedication, innovative teaching methods, and commitment to student success have made a lasting impact. We congratulate him on this well-deserved recognition and thank him for his outstanding contribution to the academic community.

## STUDENT ACHIEVEMENTS & RECOGNITIONS



"We are proud to announce that our student has successfully completed the NPTEL Online Course Certification, showcasing dedication towards continuous learning and academic excellence."

## MSBTE S-23 Examination Toppers

Sr. No.	FINAL YEAR STUDENTS NAME	%RESULT
1	TATGUNTI GANESH RAGHAVENDRA	94.30
2	DUDHARKAR TEJASWINI YASHWANT	92.50
3	DHERE YASHODIP RAJARAM	92.20

Sr. No.	FINAL YEAR STUDENTS NAME	%RESULT
1	DHERE VIJAY SANJAY	92.90
2	MANE AJAY SURESH	92.60
3	MORADE RUSHIKESH SANJAY	91.40

Sr. No.	SECOND YEAR A- Div. STUDENTS NAME	%RESULT
1	KURANE SABIYA KHALIL	86.71
2	SHAIKH IRBAZ RAFIK	84.71
3	JADHAV ARYAN CHANDRASEN	81.18

Sr. No.	SECOND YEAR B- Div. STUDENTS NAME	%RESULT
1	MANE ROHIT MANOJ	90.00
2	ATTAR MALIK SIKANDAR	84.12
3	KIRAN PATIL	83.77

## INDUSTRIAL VISITS

Industrial visit is a part of a college curriculum, seen more often in an engineering course, during which students visit companies and get insight regarding the internal working environment of a company and how a company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures.

## **"Locomotive" metro station in Pune**



The students of the Electrical Engineering Department visited the *Locomotive Metro Station, Pune* as part of an industrial visit. The visit provided valuable insights into the functioning of metro operations, electrical systems, and safety mechanisms. Students gained practical exposure to modern transportation technology, which enriched their classroom learning with real-world applications.

## Visit at KPT Industries Ltd.



"Students visited KPT Industries Ltd. as part of their Industrial Visit, gaining valuable insights into real-time industrial practices, operations, and professional work culture."

## **Industry Visit- Power Grid Corp. Of India Ltd.**



The students of the Electrical Engineering Department visited **Power Grid Corporation of India Ltd.**, gaining valuable insights into the functioning of one of the nation's largest transmission utilities. The visit provided a practical understanding of power transmission, grid management, and advanced technologies in the energy sector. Such exposure enhanced students' technical knowledge and connected classroom learning with real-world applications.

## Industry Visit- Renutron Energy Ltd.



The students of our college visited *Renutron Energy Ltd.*, a leading organization in the field of energy solutions. The visit provided valuable insights into modern renewable energy technologies, manufacturing processes, and practical applications in the power sector. This enriching experience helped students connect classroom learning with real-world industrial practices and enhanced their understanding of sustainable energy systems.

## Student Workshop

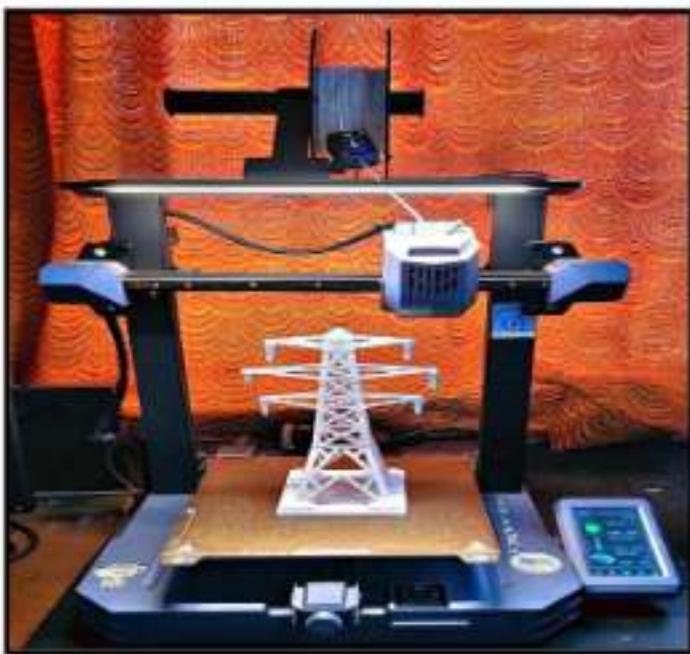
We conducted number of Workshops with the help of eminent personalities from various Industries and Institutes. The aim of conducting Workshops is that to providing platform for students to interact, share knowledge in various fields.



Student Workshop: Ceiling Fan Motor Re- Winding

## Content Beyond Syllabus

### Object Modeling and Printing by 3D Printer



The college organized a hands-on session on *Object Modeling and 3D Printing* under the initiative "Content Beyond Syllabus." The program introduced students to modern design techniques, 3D modeling software, and additive manufacturing technology. Through practical demonstrations and live printing, students gained valuable exposure to innovative tools that enhance creativity, problem-solving, and industry-ready skills.

## **FDTP on Fueling the future: Advances in hydrogen cell Technology**







A Faculty Development Program on Advances in Hydrogen Cell Technology was successfully conducted in the college. The program enriched faculty members with recent developments, applications and future prospects of hydrogen cell technology promoting innovation and sustainable energy awareness.

## Swatch Bharat Abhiyan



Our college actively celebrated *Swachh Bharat Abhiyan* with great enthusiasm. Students and faculty members came together to spread awareness about cleanliness and hygiene. Various activities such as campus cleaning, slogan writing, and awareness rallies were conducted to promote the vision of a clean and green India. The event instilled a sense of responsibility among students to contribute towards maintaining cleanliness in society.

## Literature Day



The college celebrated *Literature Day* with great enthusiasm, highlighting the beauty of words, creativity, and imagination. Students actively participated in poetry recitations, story writing, elocution, and book reviews, showcasing their literary talents. The event provided a wonderful platform to encourage reading habits, creative expression, and appreciation for literature in various forms.

## Alumni Connect Program



Mr. Rushikesh Ekate GET, Engineer Godrej and Boyce Mfg. Co.  
Ltd, Mumbai

Mr. Krishna Kamble Govt. electrical contractor and

Mr. Tushar Patil GET Engineer, Wipro Pari, Shirwal



Mr. Tejas Patel C. E. O. Alpha Enterprises, Ahamdabad (GJ)

Pass out batch 2017-18



On the day 24th August 2024, Mr. Anup Kognole head of Doijad Robotics Company Pass out batch 2016-17 from Electrical branch has delivered Expert lecture on the topic of "Industrial Application of Robotics" to the final year students of Mechatronics branch.

## COLLEGE IN NEWS

लाल गुरुद्वाराके लोकों 'मार्गदर्शन' वे ग्रन्थ  
पढ़ने के लिए आये। विद्युत लोकों द्वारा लाल



चिन्हात्मकात्वा संशोधन युक्तीला  
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1. *On the Nature of the Human Species* (1859) by Charles Darwin  
2. *On the Origin of Species by Means of Natural Selection* (1859) by Charles Darwin  
3. *Principles of Geology* (1830-1833) by Charles Lyell  
4. *On the Variation of Animals and Plants under Domestication* (1868) by Charles Darwin  
5. *On the Power of Movement in Plants* (1881) by Charles Darwin



## शारद ग्रन्थीच्या १८ विद्याव्याप्ती पदव्युत्तर शिक्षणासाठी निवड

शास्त्र इंजिनिअरिंगमध्ये  
रविवारी 'अविष्कार २०२४'

中醫藥文化研究 2018年第1期

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and the other two countries, which are the United States and Canada, are the only countries that have not ratified the Convention on the Rights of the Child.

શરદ કુમિલિલાલાનાને 'સ્ટારન્ઝ' પ્રોજેક્ટને પ્રદાન

સાચ સાચાના વિષય ઉપરાનું હોય કરીને સાચાના પ્રાપ્તિસ્વરૂપ કરીનીના

spurte die Eltern, die  
Kinder aus (1:12),  
was höchstens sehr  
selten vorkommt.

प्राप्ति द्वारा विवरित किया गया है। इसका अर्थ है कि यह विवरण विवरण के अन्तर्गत है। इसका अर्थ है कि यह विवरण विवरण के अन्तर्गत है।

• increase in human capital, efficiency is greater because of the more intensive human capital.

एवं शुभिष्ठाना ता चौका  
तात्त्वं त्वा

at least when you're up to no good in  
public, like you guys are secretly rockin'

प्राचीन विद्यालयों की विवरणीय विद्यालयों की विवरणीय

विषयविषय अंतर्गत लक्षित वर्षात लक्षित वर्षात लक्षित वर्षात

more about your effectiveness when the kids return next year.

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After the first year, the study will be repeated to see if the intervention has had any effect on the children's behavior. The results will be published in a scientific journal.

## EDITORIAL TEAM

### FACULTY ADVISORS



Mr. P. A. Thorat



Ms. R. D. Gadkari

We are very glad to publish departments Newsletter. I am deeply thankful for the efforts taken by department faculty, our students and for support and faculty member to put forward this Newsletter. I hope this and upcoming Newsletters will be very knowledgeable and inspiration for student readers.

### STUDENT COORDINATOR



Atharva S. Kinekar

The Student Coordinator plays a vital role in planning, organizing and executing various academic and co-curricular activities. Their Leadership, coordination skills, and commitment greatly contributed to the smooth functioning and success of college event.



Shri Shantoo Patel (Vedavake) Educational & Charitable Trust's  
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**NEWA LETTER  
SUMMER 2025**