



“Newsletter” WINTER 2025



Electrical Engineering Program
Sharad Institute of Technology Polytechnic,
Yadav.

Volume: 15 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

MESSAGEFROMPRINCIPAL



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-
Ichalkaranj

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-Ichalkaranj

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	Mr. Y. B. Vaswade	BE(ELE)	Lecturer
4	Mr. R.R. Chougule	BE(ELE)	Lecturer
5	Ms. S. B. Patil	BE(ELE)	Lecturer
6	Mr. M. B. Mullani	BE(ELE)	Lecturer
7	Mrs. D. V. Patil	BE(ELE)	Lecturer
8	Mrs. P. T. Bhendwade	BE(ELE)	Lecturer
9	Mrs. A. A. Gavade	BE(ELE)	Lecturer
10	Mr. S. S. Potdar	BE(ELE)	Lecturer
11	Ms. R. D. Gadkari	BTech (ELE)	Lecturer
12	Ms. T. M. Mulla	BTech (ELE)	Lecturer
13	Mrs. S. V. Kamalakar	BTech (ECE)	Lecturer
14	Mrs. P. K. Garave	BTech (ELE)	Lecturer
15	Ms. S. M. Neje	BTech (ELE)	Lecturer



Mr. C. S. Rawal Mr. P. A. Thorat Mrs. D. V. Patil Mr. Y. B. Vaswade



Mr. R.R. Chougule



Ms. S. B. Patil



Mr. M. B. Mullani



Mrs. P. T. Bhendwade



Mrs. A. A. Gavade



Mr. S. S. Potdar



Ms. R. D. Gadkari



Ms. T. M. Mulla



Mrs. S. V. Kamlakar



Mrs. P. K. Garave



Ms. S. M. Neje

NPTEL Online Course Certification



"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 Polytechnic Teacher Award 2025 to Mr. Pravin Thorat

Mr. Pravin Thorat from Sharad Institute of Technology Polytechnic, Yadrav, has been honored with the Best Polytechnic Teacher Award 2025 for Maharashtra state by ISTE at the 55th ISTE National Annual Faculty Convention in Pondicherry. The award was presented by esteemed guests, including Dr. Satya Pal Singh , Former Union Minister and Commissioner of Police, Mumbai, Dr. P.K. Desai , President of ISTE New Delhi, and Prof. P.P. Babu , Vice-Chancellor of Pudcherry University.

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 W-25 Examination Toppers

Sr. No.	FINAL YEAR STUDENTS NAME	%RESULT
1	GODASE ABHISHEK SHANKAR	88.35
2	SAYYAD AAYAN RAJEKHAN	86.94
3	MURUMKAR NEHA UMESH	82.35

Sr. No.	FINAL YEAR STUDENTS NAME	%RESULT
1	BABAR SANKET SANJAY	
2	KHALIFA RAFIYA ISAK	
3	SINGH KHUSHIKUMARI MADAN	

Sr. No.	SECOND YEAR A- Div. STUDENTS NAME	%RESULT
1	SUTAR VAISHNAVI ARJUN	87.29
2	PATIL TANISHKA VIJAY	86.59
3	SHINGE VEDIKA VINOD	81.88

Sr. No.	SECOND YEAR B- Div. STUDENTS NAME	%RESULT
1	JADHAV SHRUTI SHASHIKANT	89.41
2	GHODE PRATIKSHA SAMBHAJI	85.53
3	KHOT SHREYA VIJAY	83.53

Sr. No.	THIRD YEAR A- Div. STUDENTS NAME	%RESULT
1	MANE ROHIT MANOJ	94.94
2	ATTAR MALIK SIKANDAR	91.53
3	BHORE SUDARSHAN SHASHIKANT	88.35

Sr. No.	THIRD YEAR A- Div. STUDENTS NAME	%RESULT
1	PRATHAMESH BHANGYASHRI RAJMANE	92.24
2	PATIL KIRAN PRAKASH	89.65
3	SUTAR NAMITA RAJENDRA	89.41

Heartiest congratulations to our MSBTE Winter 2025 toppers for their outstanding academic achievement. Your hard work and dedication make our institution proud.

STUDENT INDUSTRIAL VISITS

The Electrical Engineering Department organized an educational visit to enhance students' practical exposure. The visit provided valuable insights into real-world applications of electrical engineering concepts and strengthened industry-academia interaction.

Sr. No.	Company Name	Address	Semester	Subject Name	Date	Name of Staff to be involved
1	GIS Substation, Kalamb	A/P-Kalamb Mr. AanandGote	SY Electrical 3 rd	GTD	29/07/2025	Mr. S.S. Potadar Mrs. A.A. Gavade Mrs. S.V. Killedar
2	Chitale Dairy, Bhilawadi	A/P- Bhilawadi Mr. VijayPatil	SY Electrical 3 rd	EEM	24/09/2025	Mr. M.B. Mullani Mr. S.S. Potadar Mrs. P.T. Bhendwad Ms. P.K. Grave
3	RYB Power, Kolhapur	A/P -Kolhapur Mr. BalasahebPatil	SY Electrical(B) 3 rd	ECN	25/09/2025	Mr. M. B. Mullani Ms. R.D. Gadkari
4	RYB Power, Kolhapur	A/P -Kolhapur Mr. BalasahebPatil	SY Electrical(A) 3 rd	ECN	26/09/2025	Mr. S.S. Potadar Mrs. S.V. Killedar

GIS Substation, Kalamb



Students visited the GIS Substation, Kalamb, gaining practical exposure to modern power distribution systems and advanced substation technology. The visit enhanced their understanding of real-time electrical operations and safety practices.

Visit at Chitale Dairy, Bhilawadi



The Electrical Engineering Department organized an educational visit to Chitale Dairy, Bhilawadi, providing students with valuable industrial exposure. During the visit, students observed modern dairy plant operations, automation systems, electrical machinery, and power management practices used in large-scale food processing units. The interaction helped bridge the gap between theoretical knowledge and real-time industrial applications. The visit was informative, enriching, and enhanced students' understanding of practical electrical engineering applications in the dairy industry.

Industry Visit- RYB Power, Kolhapur



The Electrical Engineering Department organized an industrial visit to RYB Power, Kolhapur, providing students with valuable exposure to real-time power systems and industrial electrical operations. The visit enhanced students' practical understanding of electrical equipment, safety practices, and modern power solutions, effectively bridging the gap between theory and industry applications.

Student Workshop

The Electrical Engineering Department successfully organized a student workshop aimed at enhancing practical knowledge and technical skills. The workshop provided hands-on exposure to core electrical concepts and emerging technologies, benefiting students through interactive sessions and expert guidance.

Student Workshop: Fundamentals of Drone Operation





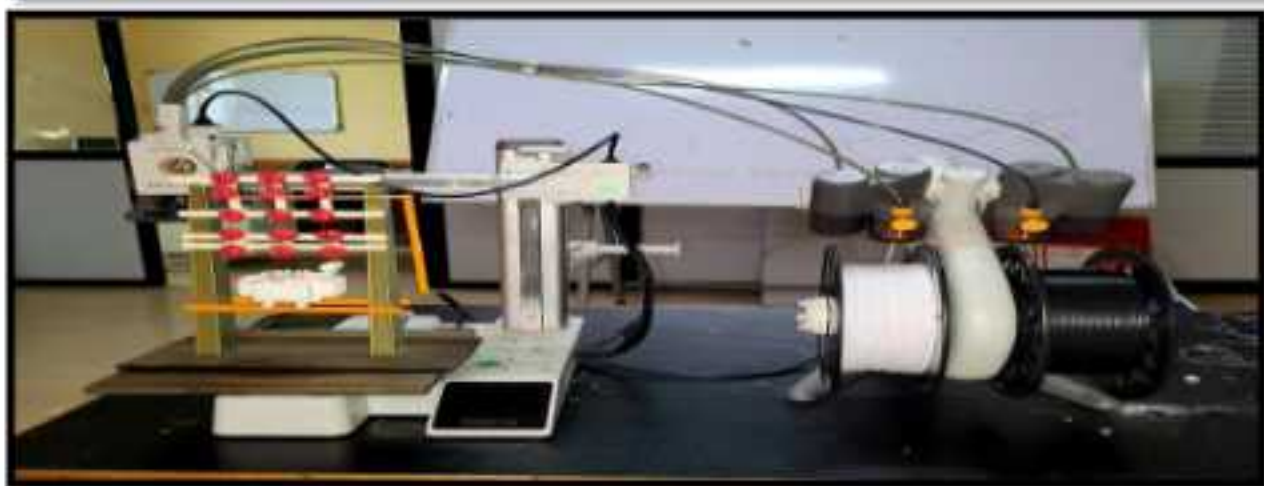
The Electrical Engineering Department organized a student workshop on Fundamentals of Drone Operation, conducted by Mr. Parth Patil. The session provided students with essential knowledge of drone technology, basic components, operating principles, and safety guidelines. The workshop enhanced students' understanding of emerging applications of drones in engineering and industry.

Student Workshop: Basics of Solar Photovoltaic Cell Panel



The Electrical Engineering Department organized a student workshop on Basics of Solar Photovoltaic Cell Panels, conducted by Mr. Rahul Mankar. The session provided fundamental insights into solar energy technology, working principles of photovoltaic cells, and their practical applications. The workshop enhanced students' understanding of renewable energy systems and encouraged awareness towards sustainable power solutions.

Student Workshop: 3D Modeling and Printing



The Electrical Engineering Department successfully organized a student workshop on 3D Modeling and 3D Printing, conducted by Mr. Tejas Patnawar. The workshop provided hands-on exposure to modern design tools and additive manufacturing techniques, enhancing students' practical knowledge and innovation skills.

Expert Lecture

The college organized an expert lecture to enhance students' understanding of current trends and practical applications in the field.

Expert lecture on “Personality Development”



The Electrical Engineering Department successfully organized a student expert lecture on Personality Development, delivered by Mr. Ajit Kumar. The session highlighted the importance of communication skills, self-confidence, positive attitude, and professional ethics for overall personal and career growth. The lecture was highly informative and motivating, and students actively participated, making the session enriching and impactful.

Expert lecture on “Electrical Safety awareness”



An expert lecture on Electrical Safety Awareness was conducted by Mr. R. G. Waydande, providing valuable insights into safe electrical practices, hazard prevention, and the importance of adhering to safety standards. The session enhanced students' awareness of real-world electrical risks and emphasized the role of safety in professional engineering practices.

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.

Faculty development Program on Electrical Vehicle Under Professional society



Topic: Introduction to Electric vehicle

Expertise : Asst. Prof. Priyanka Kulkarni



Topic: Architecture of EV

Expertise : Asst. Prof. Priyanka Mane



Topic :Hands on Training

Expertise : Sourabh Kulkarni by DSK Auto

A Faculty Development Program (FDP) on Electric Vehicles was organized by the Electrical Engineering Department under the aegis of a Professional Society. The program enriched faculty members with insights into emerging EV technologies, recent advancements, and their applications, fostering academic and professional growth.

Engineer's Day Celebration



The Electrical Engineering Student Association of SIT Polytechnic, Yadav-Ichalkaranji, celebrated Engineers' Day on 20th September 2025 (at morning session) by organizing an event titled "Electrify." The event featured Photography and Letter Writing Competitions for diploma engineering students. The Letter Writing Competition was judged by Mr. S. R. Nadaf, Dean Academics, SITP, while the Photography Competition was judged by Mr. Bipin Patil, Head, Training and Placement Cell, SITP. Students participated enthusiastically, showcasing their creativity and communication skills. "Electrify" provided a platform for young engineers to express their talent while celebrating the spirit of Engineers' Day.

ORNATE 2K25



Ornate 2K25, the annual cultural celebration of Sharad Institute of Technology Polytechnic, Yadrav, was celebrated with great enthusiasm and vibrant spirit. The event provided a dynamic platform for students to showcase their talents in cultural, artistic, and literary activities. Ornate 2K25 fostered creativity, teamwork, and unity, creating memorable moments and strengthening the bond among students and faculty.

Alumni Connect Program



Mr. Parth Patil 2023 , Persuing Higher education.



Mr. Aniket Aitawade 2016 , Manger at Sirius Ind. Pvt. Ltd,
Gurugram. On 30th Aug 2025



Mr. Aniket Aitawade 2016 , Manger at Sirius Ind. Pvt. Ltd,
Gurugram. On 30th Aug 2025



Mr. Aditya Divate DET, Cumins Ind. Pvt. Ltd. Pass out batch
2024-25 on 20/09/2025



Mr. Anup Kognole (2017), Tech. Director at Doijad Automation Pvt. Ltd. Pune , on 20/09/2025

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 CORDINATOR



Rohit Manoj Mane

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.



ShriShamraoPatil (Yadravkar) Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC

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Electrical Engineering Program

**NEWA LETTER
WINTER 2025**