



“Newsletter”

Summer 2023



Electrical Engineering Program
Sharad Institute of Technology Polytechnic,
Yadray.

Volume: 10 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, Yadav-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

Honorable Exe-Director,

Sharad Institute of Technology, Polytechnic, Yadrav-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, Yadrav-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	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	Mr.A.A.Wavare	BTech (ELE)	Lecturer
14	Ms.P.V.Patil	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

ACHIEVEMENTS & RECOGNITIONS



SHARAD INSTITUTE OF TECHNOLOGY POLYTECHNIC SHINES AT STATE-LEVEL DIPEX PROJECT COMPETITION

The DIPEX project competition provided a platform for our students to showcase their technical skills, creativity, and problem-solving abilities. Our team's outstanding project presentation and innovative solution impressed the judges, earning us the top spot in the competition.

This achievement reflects the commitment of our institution to fostering a culture of innovation, research, and excellence in technical education. We congratulate our students and faculty for their remarkable achievement and look forward to more such successes in the future.

Congratulations to our champions!

FACULTY ACHIEVEMENTS



Best Teacher Award of Year 2022-23 to Mr. P. A. Thorat

We are proud to announce that **Mr. P. A. Thorat** from the Electrical Engineering Department has been honored with the Best Teacher Award for the academic year 2022-23. 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



Congratulations to Our Team on Winning the Best Polytechnic Project Award!

We're thrilled to announce that our project, "PV Cell Based Dynamic STATCOM for Power Quality Improvement," has been awarded the Best Polytechnic Project in Section B1 Electrical! This project showcases the potential of solar photovoltaic systems in improving power quality in distribution systems.

MSBTE S-23 Examination Toppers

Sr. No.	FINAL YEAR STUDENTS NAME	%RESULT
1	CHOUGULE AKSHAY SANJAY	91.6
2	PATIL SHREYS AJIT	92
3	KOTHALE MANALI SUNIL	93.2

Sr. No.	SECOND YEAR A- Div. STUDENTS NAME	%RESULT
1	BANDGAR PRAVIN MALKARI	84.75
2	KAMBALE SONIYA GANESH	86.88
3	PATIL SHRUTI PRADIP	90.63

Sr. No.	SECOND YEAR B- Div. STUDENTS NAME	%RESULT
1	PAWAR AKASH BASWANT	79.25
2	PATIL SUMIT MAHAVIR	83.05
3	SANGAR RUTURAJ GAJANAN	88.05

Memorandum of Understanding (MOU's) Under Program

SR. NO.	NAME OF INDUSTRY	PRODUCT / SERVICE	M. O. U SIGNING DATE	CONCERNED PERSON NAME	ACTIVITY UNDER MOU
1	Shakti Irrigators Pvt. Ltd.	Submersible, Monoblock pumps	08/10/2012	Mr. Deepak Narade (C.E.O.)	Visit, In plant training.
2	Microlog System & Tech Pvt. Ltd.	Industrial Automation	19/07/2013	Mr. Shrihari Gulawani (Training Director)	Expert Lecture, Workshop.
3	Shree Datta Motos	Three Phase Induction Motors	19/09/2013	Mr. Govind Kale (Owner)	Visit, In plant training.
4	Ravi Motors	Three Phase Induction Motors	10/07/2014	Mr. Ravi Patil (Owner)	Visit, In plant training.
5	SITCOE Yadrav	Industry Supported Lab	21/07/2014	Principal (SITCOE)	Visit,
6	N.Kenin Transformer	Three Phase Transformer MFG	12/07/2017	Mr. Nachiket kulkarni (Owner)	Expert Lecture, Workshop.
7	Datar Tech.	Consultancy Services	21/12/2020	Omkar Datar (Owner)	Workshop
8	Contronics,	Transformer MFG.	21/12/2021	Shri. Anirudhha Teke (Owner)	Visit

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.

Industrial Visit at 33KV/440V Substation



"The Electrical Engineering students visited the 33kV/440V Substation to gain practical exposure to power distribution systems. The visit provided valuable insights into substation components, safety practices, and real-time operation of distribution networks, bridging the gap between theoretical knowledge and industrial application."

EXPERT LECTURE ON PLC AUTOMATION



The Electrical Engineering Department organized an expert lecture on *PLC Automation*, aimed at enhancing students' practical knowledge of industrial automation systems. The session provided valuable insights into Programmable Logic Controllers, their applications in modern industries, and real-time problem-solving techniques. This lecture helped bridge the gap between academic learning and industrial practices, motivating students to upgrade their technical skills for future opportunities.

EXPERT LECTURE- Career Opportunity on German Language Ms. Ankita Mane



The Department organized an expert lecture on "*Career Opportunities in German Language*" by **Ms. Ankita Mane**. The session provided valuable insights into the growing scope of foreign languages, especially German, in industries such as engineering, IT, education, and business. Students learned about various career paths, certification levels, and global opportunities that proficiency in German can unlock. The interactive session motivated students to enhance their skills beyond academics and explore international avenues.

International Women's Day Celebration by EESA



The Electrical Engineering Students' Association (EESA) celebrated *International Women's Day* with great enthusiasm. The event highlighted the theme of women empowerment and recognized the invaluable contributions of women in education, technology, and society. Various activities, motivational talks, and interactive sessions were organized to honor the spirit of womanhood. The celebration not only created awareness about gender equality but also inspired students to work towards a more inclusive future.

Bright Alumni Felicitation



Our college proudly organized a **Bright Alumni Felicitation Ceremony** to honor the remarkable achievements of our distinguished alumni. Their success stories serve as a true inspiration for current students, motivating them to aim higher in their academic and professional journeys. The event not only celebrated their accomplishments but also strengthened the bond between alumni and the institution.

Bright Alumni Felicitation- Ms.Swati Jugulkar 2015-16



Bright Alumni Felicitation- Ms.Rohini Somvanshi 2014-15





Engineers Day Celebration- Shri. M. B. Gaikwad (chief guest)

The Electrical Engineering Department proudly celebrated *Engineers' Day* to honor the legacy of Bharat Ratna Sir M. Visvesvaraya, a pioneer in engineering excellence. The department was privileged to welcome **Shri. M. B. Gaikwad**, an esteemed professional in the electrical field, as the Chief Guest for the occasion.

Student Achievement Placements



Star - Shreevastu Education Group (SSEG) Trust
SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC
All Programmes are accredited by NBA
An ISO 9001:2015 Certified Institute

Congratulations!!!



SAKSHI PRASAD
B.Tech Electrical 2023-24



ANSHUL PRASAD
B.Tech Electrical 2023-24



ANSHUL VERMA
B.Tech Electrical 2023-24



ANSHUL VERMA
B.Tech Electrical 2023-24



ANSHUL VERMA
B.Tech Electrical 2023-24

For Being Selected in

Cummins India Ltd.



Department Of Electrical Engineering

HOD

EPS

Principal

Executive Director

We are proud to announce the selection of our students in **Cummins India Limited – Electrical Department**. This remarkable achievement reflects their dedication, technical excellence, and commitment to professional growth. Wishing them continued success in their career journey ahead!

Revised 05/05/2021



'शरद'च्या चार विद्यार्थ्यांची टाटा पॉवर कंपनीत निवड

अर्थात्, य. ५ - सारा फंड
का उपयोग, जो निम्नलिखित
उद्देशों के लिए किया जाएगा:
1. य. ५ के अंतर्गत २०००
तक, सभी राजस्व को
निम्नलिखित उद्देश्यों के लिए
कायाकल्पित करने के लिए
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दुग्धमय दहीदा ५ टा
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शरद पॉलिटेक्निकमध्ये
शासनामान्य सुविधा केंद्र सुरु

सङ्काय/प्रतिनिधि-

पद्म वेनल सार इन्टरलुड ऑफ
रेकॉर्डिंग, रॉलेटिंगमध्ये वाढत असलेले
मुल्य वाढ करू लागला आहे असे
असे व्यक्ती प्रचार करीत. तरीही,
सामान्यतः असे वादचालीत नाहीत.

यावरी दशावीध्या निकालापूर्वीच
अध्यासिकांक दिलेला (पॉलीटेक्निक) प्रश्न
त्रय्य सार काढला आहे आहे. विद्यार्थी
सह: अजय सुनील बेंद्रेकर अजय प्रेम
अजय म. शर्मा. अजय बापू चावरी समर्थी
का शर्मा.

अर्ध दशकत बाले, कायदावादी
 राजाजी न त्याजी मिळेल कायदाची मुदत
 १. मुले फक्त आहे. त्यांचे २५ कुटुंबा
 मुदती गुणवत्ता बरी ठाई होईल. २५ ने
 २. मुले दायज गुणवत्ता बरीचने ठाई
 दायज मुदत असत. ११ कुटुंबा जमीन
 दायज बरी ठाई होईल. सुविधे केंद्र
 दायजीने अर्ध दशकत कायदावादी
 दायजीने अर्ध मल दायजी सुविधे ठाई
 ३. जी विद्यापीठी सुविधे केंद्र ये
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 दायजीने अर्ध ठाई

शरद'च्या १६ विद्यार्थ्यांची
'नेक्स्टीअर' कंपनीत नियुक्त

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असु सुनें, सीमा पति
असु पति, सिद्धा पति,
सीमा बाली, सीमा सीमा पति
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प्रायश्चित्तसंहिता

सर्वोच्च न्यायालय, नया दिल्ली

संस्थित विद्यार्थ्यांचा उत्कृष्ट सहभाग
६२२ विद्यार्थी सहभागी : प्रोजेक्ट स्पर्धा संपन्न

पुणे, २२ एप्रिल : पुणे विद्यापीठाच्या (PUNE V) २२ एप्रिल रोजी झालेल्या २०१३-१४ च्या राष्ट्रीय प्रोजेक्ट स्पर्धेत सहभागी झालेल्या विद्यार्थ्यांच्या संख्येने पुणे विद्यापीठ सर्वोच्च स्थानावर राहिले. या स्पर्धेत पुणे विद्यापीठाच्या ६२२ विद्यार्थ्यांनी सहभाग घेतला. या स्पर्धेत पुणे विद्यापीठाच्या विद्यार्थ्यांनी उत्कृष्ट कामगिरी दाखवली. या स्पर्धेत पुणे विद्यापीठाच्या विद्यार्थ्यांनी उत्कृष्ट कामगिरी दाखवली. या स्पर्धेत पुणे विद्यापीठाच्या विद्यार्थ्यांनी उत्कृष्ट कामगिरी दाखवली.

‘शरद’मध्ये ‘आर्टिफिशिएल इंटेलिजेन्स’ अभ्यासक्रमास मान्यता

असिपति

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दिनांक 24/06/2020 पृष्ठ 1

‘शरद’मध्ये विविध
ऑनलाईन कार्यशाला

जैनसंस्कृत-विश्वकोश

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EDITORIAL TEAM

FACULTY ADVISORS



Mr.P.A.Thorat

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



Shankar Kamble

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. Shamrao Patil (Yadavkar) Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC

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Electrical Engineering Program

**NEWA LETTER
SUMMER 2023**