



Newsletter 2023-24

Government Polytechnic Pune

Electrical Engineering Department



Government Polytechnic Pune

Electrical Engineering Department

Newsletter 2023-24

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About Institute

Established in 1957, Government Polytechnic, Pune, stands as a leading polytechnic institution in Maharashtra, operating under the Maharashtra State Board of Technical Education. The institute achieved academic autonomy in 1994, marking a significant step in its development journey.

In the early 1960s, the institute expanded to a spacious 28-acre campus, which today includes a main building, dedicated classrooms for various programs, advanced laboratories, a library, a canteen, a post office, an auditorium, and hostels. The entire campus is equipped with a secure internet connection, enhancing the educational experience for all students.

Over the past forty years, Government Polytechnic, Pune, has graduated more than 8000 diploma engineers across multiple fields. With numerous awards in academics and cultural spheres, the institute has played an impactful role in shaping skilled professionals and contributing to the growth of a progressive society.

Institute

Vision :

To develop self-reliant, versatile, innovative, quality conscious engineers for betterment of society.

Mission :

1. Imparting updated curriculum in association with stakeholders.
2. Providing with the state of art infrastructure & facilities.
3. Set up strategic alliance with industries.
4. Enhancing e-governance.
5. Continuous development of faculty & staff.

Electrical Department

Vision :

To develop competent, socially responsible, energy cautious, industry ready Electrical Engineers.

Mission:

- 1) Updating Electrical Engineering curriculum in tune with the industry and Society.
- 2) Modernizing laboratories for employable skill development.
- 3) Preparing students to work in diverse condition.
- 4) Inculcating Energy conservation habits in society.
- 5) Adapting the latest techniques in engineering for enhancing quality of education through training of staff and students.



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Principal Desk

Dear Students ,

As we embark on a new academic term, I would like to extend my warmest greetings to each of you. Our institute's commitment to fostering a learning environment where innovation and technical excellence thrive remains stronger than ever. This year, with the introduction of the new 120-NEP curriculum, we aim to equip you not only with knowledge but also with the critical thinking and hands-on skills needed to excel in the ever-evolving field of electrical engineering.

I encourage you to embrace every opportunity, whether in the classroom, the lab, or during industry interactions. Stay curious, keep learning, and work collaboratively with your peers and faculty. The road ahead is full of potential, and we are here to guide you at every step.

Wishing you success in all your endeavors!

Best regards
Dr. Rajendra K. Patil
Principal
Government Polytechnic Pune

HOD Desk

Dear Students,

It gives me immense pleasure to welcome you to another exciting academic year in the Electrical Engineering Department. Our department is dedicated to providing a strong foundation in both theoretical concepts and practical applications. The curriculum you are following is designed to build not just technical proficiency but also problem-solving and innovation skills, which are essential in today's competitive environment.

As you navigate through your subjects like Electrical Circuits, Power Generation, and Measurements, remember that your curiosity and active participation will be key to your success. We encourage you to engage fully in all micro-projects and lab work as these will deepen your understanding and enhance your skill set.

We are confident that with dedication, you will emerge as industry-ready professionals, prepared to make meaningful contributions to the field of electrical engineering.

Best regards
Head of Department
Electrical Engineering
Government Polytechnic Pune



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ESSA COMMITTEE

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Sr. No.	President	Year	Division
1	Samruddhi Girish Deshmukh	TY	B3
2	Gaurav Ashok Patil	TY	K3

Sr. No.	Vice President	Year	Division
1	Atharva Krushnaji Bokade	SY	B2
2	Sapna Ramesh Sonkamble	SY	K2

Sr. No.	Treasurer	Year	Division
1	Shaddha Jagannath Bhagat	TY	B3
2	Shivam Sanjay Mirajgave	TY	K3
3	Gaurang Devidas Netnaskar	SY	B2

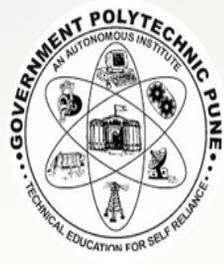
Sr. No.	Secretary	Year	Division
1	Ashish Gunwant Kumbhar	TY	B3
2	Amesh Sahas Anolkar	TY	K2

Sr. No.	Ladies Representative	Year	Division
1	Akshaya Sonawane	TY	K3

Sr. No.	Media/ Advertisement Secretary	Year	Division
1	Priti Ravindra Jadhav	TY	B3
2	Salman Nasir Momin	TY	K3
3	Mohinee Patle	TY	K3
4	Harshika Nandkumar Shinde	SY	K2
5	Shravani Mahesh Thorat	SY	K2
6	Shivam Gajanan Gadade	FY	B1
7	Sparsh Vikas Wakchaure	FY	K1

ESSA 30 Volunteers - TY,SY and FY Students

Sr. No.	Sports Secretary	Year	Division
1	Abhinav Vinayak Chandgude	TY	B3
2	Prathmesh Badrinath Bidve	TY	B3
3	Manthan Mahesh Narke	SY	B2
4	Priya Pawar	SY	B2



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ESSA COMMITTEE

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Sr. No.	Name of Students	Year	Division
1	SapnaGautamKarvande	TY	B3
2	Saniya Dadaso Badadhe	TY	B3
3	ArpitaNavnathLawande	TY	B3
4	Saiprasad Deepak Kawathe	TY	B3
5	AvishkarPawale	TY	K3
6	NishikantChaudhari	TY	B3
7	Rohan KalbhairavPhad	TY	K3
8	SanikaDattatrayTajane	TY	K3
9	KrutikaNanasahebShinde	TY	K3
10	SoujanyaGurunathBhaire	SY	B2
11	DnyaneshwarShrikrishnaJadhav	SY	B2
12	Nikhil Satish Jadhav	SY	B2
13	Manasi Sachin Kamble	SY	B2
14	SanikaKeshavKesarkar	SY	B2
15	RiteshKhanderaoRonge	SY	K2
16	AlfiyaZakir Hussain Shaikh	SY	K2
17	Shreya Ramesh Shiraskar	SY	K2
18	Gayatri Arvind Shivarkar	SY	K2
19	SandeshShashikantMirkale	SY	K2
20	Pratik Shantaram More	FY	B1
21	Vicky ShyamChormare	FY	B1
22	Sanskar Sandeep Kshire	FY	B1
23	SameeNafiz Khan	FY	B1
24	Rushikesh Ganesh Tupe	FY	K1
25	SidhiPandhare	SY	K2
26	DnyaneshwarNagargoje	SY	K2
27	Aryan Pujari	SY	K2
28	Saniya Sayyad	SY	K2
29	RajnandiniSomwanshi	SY	K2
30	PrathmeshPisal	SY	K2



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Top Achievers 2023-24

Third Year Electrical Engineering

Rank	Name of the Topper	Marks (%)
1	Amrin Attar	93.33
2	Karan Gaikwad	92.18
3	Samiksha Lahare	91.15

Second Year Electrical Engineering

Rank	Name of the Topper	Marks (%)
1	Gaurav Patil	92.66
2	Nishikant Chaudhari	92.35
3	Sammrudhi Deshmukh	92.00

First Year Electrical Engineering

Rank	Name of the Topper	Marks (%)
1	Affan Shaikh	84.75
2	Shankar Burange	84.00
3	Shravani Thorat	81.17



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Expert's Lectures

Sr.No.	Name of the Expert	Topic	Date
01	Shri. Vinod T. Tamhane (Software & Soft Skill Trainer Kohinoor Technical Institute, Pune)	Soft Skill	06 Oct. 2023
02	Dr.Vijaykumar K. Jadhav (Ex. Lecturer in G.P. Pune)	Power Electronics	20 Oct. 2023
03	Shri. Deelip V. Kulkarni (Manager Skill Enhancement at Analogic Automation Pvt Ltd Pune)	Industrial Automation	16 March 2024
04	Shri. Vinod T. Tamhane (Mentors, BYST, Pune) & Shri. Dattatray Gawade (Executive Senior Officer, BYST, Pune)	Entrepreneurship Development (Awareness Generation)	16 March 2024
05	Shri Shyam Zade & Yogesh Yawalkar (Mentors, BYST, Pune), Shri Roshan Ahire (Cluster Head, BYST, Pune) & Shri. Dattatray Gawade (Executive Senior Officer, BYST, Pune)	Entrepreneurship Development Awareness Generation	05 Sept. 2024
06	Shri. Vinod T. Tamhane & Abid Patel (Mentors, BYST, Pune)	02 days workshop onEntrepreneurship Development	20 & 21 Sept 2024
07	Dr. Santosh Patani (Executive Engineer, M.S.E.D.C.L., Pune)	Safety Electrical	19 Oct. 2024
08	Smt. Mugdha M. Joshi, Ex. Lecturer in E & TC, Bharati Vidyapeeth, Katraj, Pune	Interfacing & Industrial Application of 8051 Microcontroller	24 Oct., 2024



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Industrial Visits

Sr. No.	Place of Visit
1	National Chemical Laboratory, Pune
2	132 KV Substation, Ganeshkhind
3	Larson & Tubro Training Centre
4	Swaraj Energy Bus

Resources available at Library for Electrical Engineering Students & Faculty.

BOOKS / JOURNALS	Numbers
Titles	1584
Volumes	6219
National Journals	06 <ul style="list-style-type: none"> • Electrical India • IEEMA Journal • Power Line • The IUP Journal of Electrical & Electronics Engineering • Electrical Mirror • International Journal of Electrical Engineering



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MOUs of Electrical Engineering Department

MOU with MSEDCL- small training center.

In -plant training, Expert Lecture

MOU with Strome Energie Pvt. Ltd.

Guided to final year students for Project on Energy audit and conservation

MOU with Empirical Solution, Pune

Project guidance on PLC based projects

MOU with Bharatiya Yuva Shakti Trust, Pune

Expert Lecture on - 'ENTREPRENURESHIP DEVELOPMENT'
(Awareness Generation) conducted for third year Electrical
as well as for Metallurgical Engineering students

Two days Workshop on - 'ENTREPRENURESHIP DEVELOPMENT'
for Electrical Engineering students



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Student Participation in Co- Curricular Activity

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Sr No	Student Name	Event	Rank / Participation
01	Amrin Attar	Technical Event on Artificial Intelligence & Machine Learning at D Y Patil School of Engineering	1 st
02	Satyam Shivkumar Chakure Sanket Sambhaji Salunkhe	MSBTE State Level Paper Presentation Competition 2024 at R.I.T. Rajaramnagar	Participation
03	Pooja Namdev Gavde Laxmi Kailask Wakale Alfia Chand Shaikh Saniyauzma Z. Shaikh Rucha Kulkarni	Technical Event on Artificial Intelligence & Machine Learning at D Y Patil School of Engineering	Participation
04	Amrin Attar Rucha Kulkarni	State Level Technical Quiz & Technical Paper Presentation Competition at Pravin Patil College	Participation
05	Amrin Attar Rucha Kulkarni	TECHNO-INNOVA'24 at Bharati Vidyapeeth, Pune.	2 nd



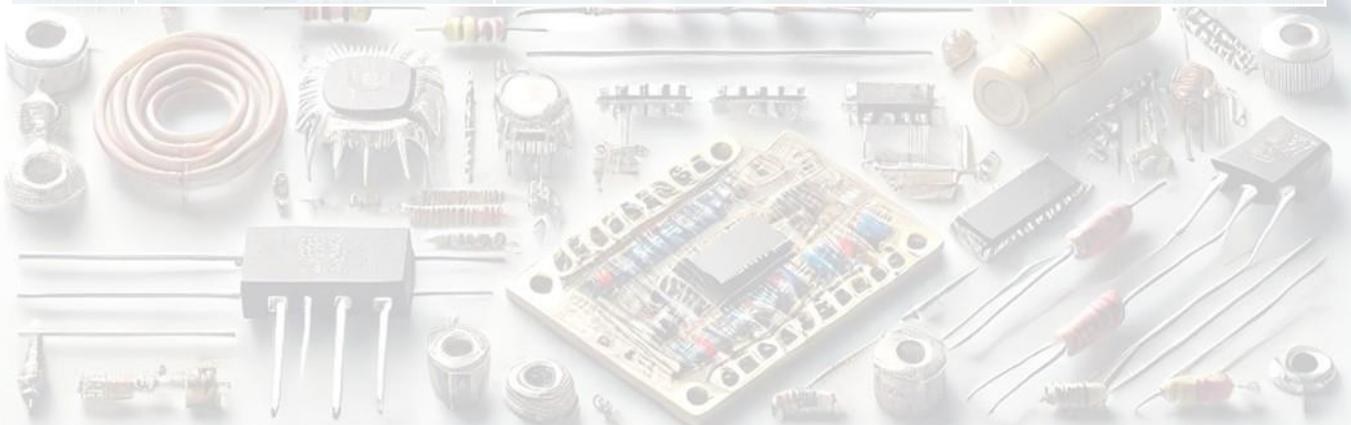
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Student Participation in Co- Curricular Activity

Sr No	Student Name	Event	Rank / Participation
06	Amogh Aralkar	TECHNO-INNOVA'24 at Bharati Vidyapeeth, Pune.	Participation
07	Mohinee Patale Vaibhavi Mujumale	MSBTE State Level Paper Presentation Competition 2024 at Shri Siddheshwar Mahila Tantraniketan, Solapur	Participation
08	Second & Third year students - 180 No.s	Infosys Springboard-Traffic Light System (Centrado Kit)	Participation
09	Third year students	Mind Spark (C.O.E. Pune)	Participation





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Student Participation in Extra Curricular Activity

Sr No	Student Name	Event	Rank / Participation
01	Samruddhi Deshmukh	Hindi Essay Competition Organised at Central Bee Research & Training Institute, Pune	2 nd

Some other events carried out by Second & Third Year Students

Tree Plantation (18/10/2023) & Blood Donation (05/03/2024) (around 20-30 students)
Youth Engagement & Water Stewardship (विश्व पर्यावरण प्रतिज्ञा- 06/11/2023)
हर घर तिरंगा

Achievements in Sports

Sr. No.	Name of Student	Name of Sports	Achievement
1	Tanvi Suryawanshi	Volleyball	Winner – Women's D-2 Zonal sports



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Placement Details 2023-24

Sr. No.	Company name	No. of students Placed	Salary offered in lakh/ Ann
1	Atlas Copco (India) Ltd.	2	6.36
2	Aptive Components India pvt. Ltd.	3	6.09
3	Thyssenkrupp	4	5.50
4	Alfa Laval India Pvt Ltd	1	5.00
5	AIR PRODUCTS	2	4.00
6	Siemens Limited	5	3.50
7	IMC Limited	1	3.50
8	Tata Projects Ltd.	1	3.25
9	Tata Power	1	2.99
10	Ashok Leyland Pvt. Ltd.	3	2.40



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Placement Details 2024-25

Sr. No.	Company name	No. of students Placed	Salary offered in lakh/ Ann
1	Eaton India	01	5.50
2	Mukand Ltd(Bajaj)	04	4

Sr. No.	Company name	No. of students Placed	Salary offered in lakh/ Ann
1	Eaton India	01	5.50
2	Mukand Ltd(Bajaj)	04	4

Special Achievement

Miss. Alfiya Shaikh- Selected in 'TATA Lakshya Earn and Learn' Program with Salary 2.5 lakh/ Ann

The TATA Lakshya Earn and Learn Program is an innovative initiative designed to support students financially while they pursue their education. This program allows students to work part-time within Tata's various businesses and gain hands-on experience in a professional environment. It emphasizes practical learning and provides students with a sustainable income to support their studies. By participating in this program, students not only earn money but also acquire industry-relevant skills, making them more employable upon graduation. This initiative reflects Tata's commitment to empowering youth through skill development and education.



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Faculty Details

Sr. No.	Name of Faculty / Staff	Designation	Educational Qualification	Exp. In years
1.	Dr. Sanjay Vasant Bhangale	HOD (Shift 1)	Ph.D.	34
2.	Shri. R.U. Shelke	HOD (Shift II)	M.E., D.B.M.	32
3.	Shri. J.G. Momin	Lecturer	B. E.	34
4.	Shri. S.P. Date	Lecturer	M.E.	37
5.	Shri. M.L. Bhagwat	Lecturer	M.E.	34
6.	Smt. Sujala Parimal Phadnaik	Lecturer	M.E.	22
7.	Smt. Madhuri Hemant Bilgi	Lecturer	M.E.	22
8.	Shri. R. B. Chauthmal	Lecturer	M.E.	13
9	Smt. V.P. Karhad	Lecturer	M.E.	13
10	Smt. N.V. Devarkar	Lecturer	M.E.	12
11	Smt. T.J. Bhangale	Lecturer	M.E.	08
12	Smt. A. A. Patole	Lecturer	M.E.	03



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Staff

Name of Staff	Designation
Shri. S.M. Bamane	TLA
Shri. D.B. Chavan	Instrument Mechanic
Shri. S.S. Gawade	Electrician
Shri. P.B. Wankhade	Electrician
Shri. S.K. Shivale	TLA
Shri. V.V. Salunkhe	Clerk
Shri. G.M. Tapkir	Peon
Shri. R.K. Chandere	Peon
Shri. A.C. Bed	Peon
Shri. M.V. Varape	Peon



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NCL Visit



132kv substation Visit



L&T visit



Swaraj Bus Visit





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Expert Lecture : 6th October 2023 – Soft Skill



Expert Lecture : 20th October 2023 – Power Electronics





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Expert Lecture : 16th March 2024 – IA- PLC process



Expert Lecture : 16th March 2024 _ Entrepreneurship Development





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Expert Lecture : 5th September 2024 – Entrepreneurship Development (Awareness Generation)



Two Days Workshop: 20th & 21st September 2024 - Entrepreneurship Development





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Expert Lecture : 24 October 24 Interfacing & Industrial Application of 8051 Microcontroller



Expert Lecture : 6th Jan 2024 _ Jalvayu parivartan





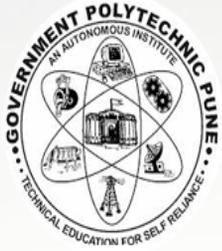
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Extra - Curricular Activities





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