



Government Polytechnic, Pune

(An autonomous institute of Government of Maharashtra)
Ganeshkhind, University Road, Shivajinagar, Pune-411016

Department of Computer Engineering

NEWSLETTER

- January to May 2025





Dear Readers, It is a great pleasure to present the latest issue of the Computer Engineering Department Newsletter at Government Polytechnic Pune. This edition the activities and achievements of our talented community of students, faculty, and alumni in this last semester. We extend our heartfelt thanks to everyone who contributed to this publication, showcasing the passion and dedication that drive our department's success. As you explore this newsletter, we hope the stories will inspire further enthusiasm and collaboration within our vibrant community. Thank you for your continued support and enthusiasm. Warm regards, The Editorial Team Computer Engineering Department Government Polytechnic Pune

CONTENT

Sr. No.	Title	Pg. No.
1	About Institute	1
2	Principal's Desk	2
3	HOD's Desk	3
4	Editorial Committee	4
5	Antakshari	5
6	Induction Programme Teacher's Day MSBTE	5
7	Sponsored Paper Presentation Competition E-Waste	7
8	Drive Cleanliness Drive Rangoli and Mehendi	9
9	Competition Tree Plantation Expert Lecture - Stress	11
10	Management Expert Lecture - Heart Attack Awareness	12
11	Blood Donation Thalassaemia Awareness Programme	13
12	Har Ghar Tiranga Rally MSBTE Sponsored Laboratory	16
13	Industrial Visit Infosys Springboard - Lab on Wheels	17
14	Wall of Fame Art Gallery Closing Thoughts	18

CONTENT

Sr. No.	Title	Pg. No.
1	About Institute	1
2	Principal's Desk	2
3	HOD's Desk	3
4	Editorial Committee	4
5	Marathi Pandharwada Competition	5
6	Vishwa Marathi Sammelan 2025 / Pune Audyogik Mahotsav 2025	11
7	FDP on "AI and Applications"	12
8	Teacher's Industrial Visit – PHN Technology Pvt. Ltd.	13
9	IoT LAB Inauguration	14
10	Wireless Field Industrial Visit – Police Headquarters, Pashan	15
11	Robotics Lab Visit	16
12	Innovatrix – Technical and E-Sports Event	17
13	Wall of Fame	19
14	Closing Thoughts	21

ABOUT INSTITUTE

Government Polytechnic, Pune, an autonomous institute of Government of Maharashtra is established in the year 1957. Institute is awarded academic autonomy in May 1994. It houses in its 28 acre campus: main building, Computer Engineering, Information Technology and Science department building, Electronics and DDGM department building, staff quarters, workshop building, exam section building, conference halls, hostels, classrooms for various disciplines, library, canteen, mess, post office, cooperative stores, etc.

Institute Vision

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

Department Vision

To develop innovative, dynamic, and proficient computer engineers to fulfill need of stakeholders

Institute 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.

Department Mission

1. Design and develop latest and modern curricula engaging industry with due considerations towards current needs.
2. Provide exposure of latest tools and technologies in the area of computer engineering.
3. Promote students awareness on life - long learning and encourage them for positive attitude, self-motivation and problem solving.
4. Adopt new technology for evaluation, assessment and training.
5. Enrich knowledge and skills of faculty for better learning outcomes.

PRINCHIPAL'S DESK



Government Polytechnic, Pune established in 1957 is one of the oldest Polytechnic in India and located at Shivajinagar in the heart of Pune city. Considered as India's one of the leading autonomous Polytechnics, we aim at providing skill based Diploma Education to students' through state-of-art curriculum designed in co- ordination with industry . It is framed with a view of transforming students, who could be of tremendous help in making meaningful contributions to industries, community and rural development as well as inculcating a spirit of self employment through all round training and skill development courses. Government Polytechnic, Pune has a wealth of talent and knowledge with qualified faculty and high merit students.

Equipped with good physical facilities in the form of buildings, lecture halls, laboratories, workshops, hostels etc. With skilled technicians and craftsman for adoption of appropriate technologies, we consistently adapt to the changing needs through continuous up gradation of all our resources. My organization, is committed towards imparting education which as defined by Swami Vivekananda says "Education should be man-making, life giving and character building".

HOD'S DESK

Leading with Vision, Nurturing Excellence



The Department of Computer Engineering was established in 1993 with intake of 120 students. The department has good infrastructure with well-established laboratories. The department has experienced and dedicated faculties who give personal attention to each individual student. The department emphasizes on effective teaching learning process including project-based learning using modern tools and technologies implementing updated Curriculum.

Computer department faculties are working hard to improve upon the quality of education and the student's overall performance in the era of rapidly changing technology. The department encourages students to participate in various State and National level competitions, project exhibitions, hackathons, sports events, and extra-curricular activities. Students have won awards in various competitions including significant achievements in Smart India Hackathon.

EDITORIAL COMMITTEE

Meet the Faces Behind Our Initiatives



**Editor in Chief Mrs.
Jyoti R. Hange**



**Editor Smt. H. S.
Pawar**



**Editor Smt. P. K.
Zade**



**Co-ordinator
Darshan Choudhary**



**Co-ordinator
Swaraj Mohite**



**Co-ordinator
Vishesh Waghmore**



**Co-ordinator
Jayshree Adhau**



**Co-ordinator
Afroze Shaikh**



**Co-ordinator
Shreyash Raut**



**Co-ordinator
Vivek Jangam**

NIBANDH LEKHAN SPARDHA

|| मराठी भाषा, गौरव आमचा ||

Date

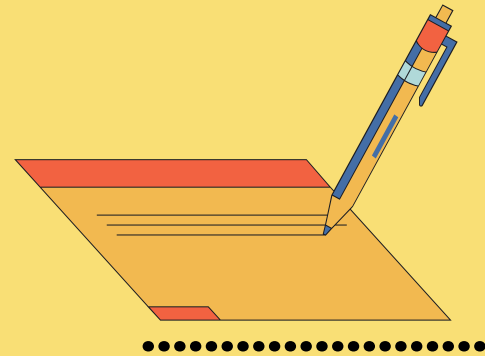
10th January, 2025

Time

11:00 am - 11:30 am

Objective

The Essay Competition was organized under Marathi Pandharwadato promote writing skills, creativity, and appreciation of the Marathi language.



ANTAKSHARI COMPETITION

"Every Song is a New Beginning."

Date

23th January,2025

Time

3:30 pm - 4 :00 pm

Objective

The Antakshari program was organized under Marathi Pandharwada. The Program was entertaining and full of excitement.



MARATHI HASTAKSHAR COMPITITION

“Writing shines brighter than gold”

Date

Date: 23th January,2025

Time

Time: 3:00 pm – 3 :15 pm

Objective

The Marathi Handwriting Competition was organized under Marathi Pandharwada to promote the art of Marathi handwriting



MARAHTI KAVITA VACHAN

"Reading unfolds a new world"

Date

23th January, 2025

Time

3:30 pm – 4:00 pm

Objective

The Marathi Poem Reading competition was organized to introduce students to Marathi Literature and promote creativity in it.



PRASHANA MANJUSHA COMPETITION

Knowledge shines brighter than gold.

Date

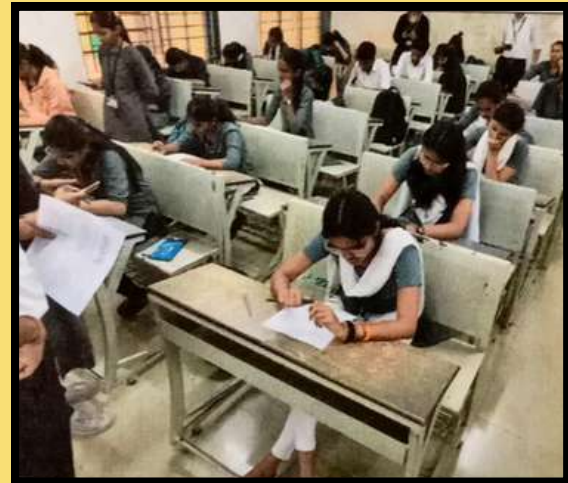
23th January,2025

Time

Time: 4:15 pm – 4 :30 pm

Objective

The Prashana-Manjusha program was organized under Marathi Pandharwada to focus on the importance of Marathi language and literature.



WINNERS

"Born to Win, Built to Lead."

Hastakshar Spardha

1st Prize: Arpita Dive (G3)

2nd Prize: Tanvi Belose (G2) & Mithbavkar Rahininath (H3)

3rd Prize: Swarli Belokar (N2) & Aditi Jadhav (H1)

Antakshari Spardha

1st Prize: Shreya Bagane , Harshita Borde ,Bhoomika Ghadge (G2)

2nd Prize: Kajal Jadhav (H3) ,Shrutika Kolekar (H3)

Nibandh Spardha

1st Prize: Sudhi Rahininath (H3)

2nd Prize: Komal Narne (N3)

3rd Prize: Titesh Vijayawad (G2)

Prashnamanjusha Spardha

1st Prize: Sharvari Jadhav (H1)

2nd Prize: Saloni Garje (G3)

3rd Prize: Vedanti Hile (G2)

Kavita Sadarikaran Spardha

Swalikhit:

1st Prize: Vedant Patil (N1) & Neha Takle (N1)

2nd Prize: Pranav Kamble (N2) & Taniska Ladke (H3)

Anyasrit:

1st Prize: Aditi Jadhav (H1)

2nd Prize: Jhanhvi Patil (N2)

VISHWA MARATHI SAMMELAN 25

Date

23th January,2025

Place

Fergusson college,pune



PUNE AUDYOGIK MAHOTSAV 2025



TEACHER'S INDUSTRIAL VISIT

Date

31st January

Place

PHN Technology

Teachers visited **PHN Technology Pvt. Ltd.**, a leading EdTech company based in Pune that specializes in AI, IoT, and robotics lab solutions for educational institutions.



IOT INAUGURATION

"Bridging Worlds With IoT"

Date

15th February

Objective

The inauguration aims to promote awareness and innovation in the field of the Internet of Things, highlighting its transformative role in modern life. It seeks to inspire students and professionals to explore smart, connected technologies that solve real-world problems.



WIRELESS FIELD VISIT

Date

28th Feb 2025

Chavan Nagar, Police Headquarter,
Pashan Road, Ward No. 8, Pashan, Pune,
Maharashtra 411008

It handles police communication
technologies, wireless operations, radio
networks, emergency communication,
etc.



H2

Date: 28th Feb 2025

Place: The Wireless Police Headquarters (Pashan, Pune)

No. Of Student: 40

G2

Date: 28th Feb 2025

Place: The Wireless Police Headquarters (Pashan, Pune)

No. Of Student: 45



N2

Date: 28th Feb 2025

Place: The Wireless Police Headquarters (Pashan, Pune)

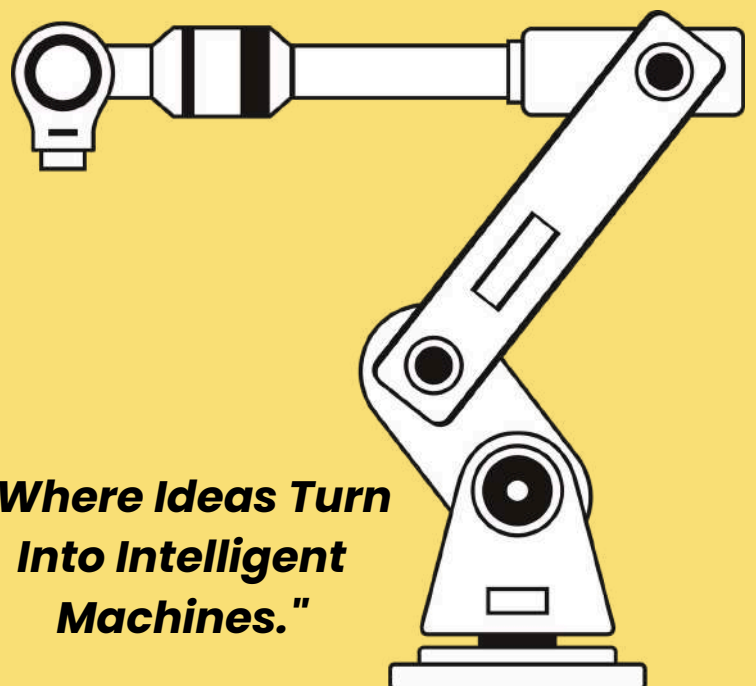
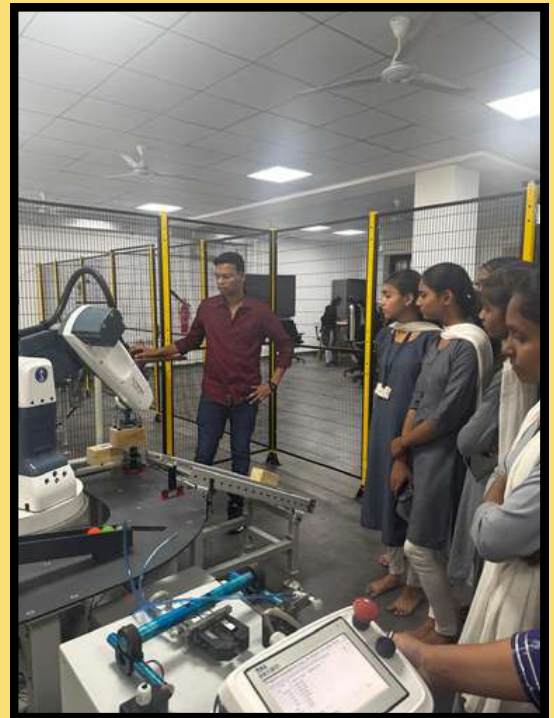
No. Of Student: 56



ROBOTICS LAB

Date

1st March



***"Where Ideas Turn
Into Intelligent
Machines."***

INNOVATRIX

"INNOVATE. COMPETE. CELEBRATE."

Date

29 MARCH 2025

Time

2:00 PM – 5:30 PM

Objective

The Technical and E-Sports Event under ASCoD promoted problem-solving, design thinking, and creativity through competitions like reverse engineering, while fostering teamwork, strategy, and enthusiasm via exciting e-sports challenges.



INNOVATRIX WINNERS

"Born to Win, Built to Lead."

E Sports Winners



NoCode Webdy Winner



WALL OF FAME



Team *BharatVidhi*

Built an interactive gamified mobile application on constitutional literacy.

- **Winner of VES Technothon 2025** – State Level 24hrs hackathon
- Felicitated with a Trophy & Cheque worth ₹ 10,000
- Received Certificates For Winning and Medals for Participation.

Eshita Badhe ***Aarya Chaudhari***

- Secured 2nd Runner-up prize in Web Wizard at InfoSpark, PCP.
- Presented a technical research paper at the All-India Seminar on Emerging Trends in Engineering and Technology, organized by The Institution of Engineers (India), Pune.
- Participated in MindSpark, PCCOE (Anantya), PCP (InfoSpark), and PICT (Impetus and Pradnya).



Aditi Kalbhor

- Completed Exams till Madhyama Poorna in Bharatanatyam with First Class & First class with Distinction.
- Tasha Player in Shaurya Pathak



WALL OF FAME



Aparna Bhokare

- Silver medal in kumite at state level karate championship on 17 Aug 25
- Gold medal in Thai boxing at district level championship on 29 June 25

Swaraj Mohite

- Presented two research papers at the **National Conference on Artificial Intelligence & Data Science for Rural Development (AIDSRD-2025)**.
- Winner of State Level Hackathon at **VES Technothon 2k24** (under TFC03).
- **First Prize** winner in College Level Slogan Competition.
- **Finalist** at Techno-iNNOVA'25.



Chaitanya Mane

- 2nd in Marathi elocution competition
- 2nd in photography competition

CLOSING THOUGHTS

As we wrap up this edition of our newsletter, we want to extend our heartfelt thanks to each and every member of the Computer Department at Government Polytechnic Pune (GPP). To the students, your enthusiasm, creativity, and dedication to learning are a constant source of inspiration. Your curiosity drives us to create engaging and meaningful learning experiences, and we are grateful for the energy you bring to our community.

To our esteemed faculty and staff, thank you for your unwavering commitment to excellence. Your dedication to teaching, mentoring, and shaping future leaders is invaluable to our department. You continuously go above and beyond, creating an environment where students can thrive academically and personally.

We also wish to acknowledge our alumni, who remain actively engaged and serve as mentors and role models. Your achievements and willingness to give back help bridge the gap between academics and the real world, leaving a lasting legacy for future generations.

Finally, a heartfelt thank you to our industry partners and families. Your support, whether through workshops, hands-on experiences, or words of encouragement, strengthens our foundation and helps us grow. Together, we are building a vibrant community that values innovation, collaboration, and growth. Thank you for being an essential part of our journey forward!