



शासकीय तंत्रनिकेतन, जळगाव

GOVERNMENT POLYTECHNIC, JALGAON

DEPARTMENT OF INFORMATION TECHNOLOGY

(NBA Accredited)

IT HORIZON 2025

Official Newsletter

Semester Edition

July 2025 – November 2025



INNOVATE
THE FUTURE



CODE
CREATE CONNECT



TECHNOLOGY
DRIVEN EDUCATION



COLLABORATE
TRANSFORM SUCCEED



TABLE OF CONTENTS

SECTION	PAGE
Message from the Principal's & HOD's Desk	1
Vision & Mission	2
Tree Plantation Drive	3
First-Year Induction Program	4
Har Ghar Tiranga – Independence Day Celebration	6
Expert Lecture on “Beauty of Python”	7
Guidance Session on “Importance of AI in Startups”	8
Cyber Security Awareness Program	10
Swachhata Abhiyan	12
Teacher's Day & Engineer's Day Celebration	13
Poster Competition	14
Quiz Competition	17
Navratri Celebration – Garba Cultural Event	19
Shastra Pujan	20
Editorial Team	21
Thank You	22

Message from the Principal's Desk



It gives me immense pleasure to share the ongoing progress and achievements of the Information Technology Department. The department continues to strive toward excellence in academics and co-curricular activities. Through seminars, expert talks, and innovative events, our students are being nurtured to meet the challenges of the dynamic IT industry.

I congratulate the department faculty and students for their active participation and for organizing various successful programs that promote learning beyond the classroom. Let us continue this journey of growth, innovation, and service to society.

— Dr. Parag M. Patil

Principal, Government Polytechnic, Jalgaon

Message from the HOD's Desk

I am delighted to share the activities and achievements of our department in this newsletter. The months from July to November 2025 have been vibrant with academic, technical, and cultural engagements. Events such as expert lectures, awareness programs, and student competitions have enhanced the technical knowledge and creativity of our students. I extend heartfelt appreciation to all faculty members and students for their teamwork and enthusiasm.

— Mr. Harshal K. Nemade
Head of Department,
Information Technology



Vision & Mission



VISION

“

To develop competent
IT technician with ethical values
to serve Society.

”



MISSION

- 1 To impart quality technical education with adequate learning environment.
- 2 To Prepare students to face challenges of industry and society.
- 3 To improve teaching learning process through continuous development of faculty and students.
- 4 To nurture students by inculcating ethical and social values.

Tree Plantation Drive

The Tree Plantation Drive conducted on 4th August 2025 aimed to promote environmental awareness and responsibility among students and staff. Participants planted a variety of saplings across the campus, contributing to the institute's commitment toward maintaining a green and sustainable environment. The initiative highlighted the importance of ecological preservation in modern society.

Students enthusiastically took part in nurturing and safeguarding the planted saplings, reinforcing the message of environmental stewardship. The activity served as a meaningful learning experience that encouraged everyone to adopt eco-friendly practices. It also strengthened the department's ongoing efforts to support community-oriented and sustainable initiatives.



"Planting today for a greener tomorrow."



First-Year Induction Program



The First-Year Induction Program held on 14th August 2025 welcomed new students into the Information Technology Department. The program introduced them to the curriculum, departmental culture, academic expectations, and the wide range of opportunities available for personal and professional growth. Faculty members addressed the students and guided them regarding career pathways, essential technical skills, and future prospects.





The orientation helped students understand the supportive academic environment and encouraged them to participate actively in departmental and institute-level activities. Motivational sessions inspired them to adopt disciplined study habits and develop core competencies required for success in the IT field. The induction program served as a strong foundation for their academic journey.



Har Ghar Tiranga – Independence Day Celebration

The department enthusiastically participated in the “Har Ghar Tiranga” initiative on Independence Day, 15th August 2025. Students and staff displayed the national flag with pride, symbolizing unity and respect toward the nation. The celebration highlighted the importance of patriotism and the significance of the Tricolor in India’s identity.

Alongside the initiative, the campus hosted cultural programs that encouraged students to express their love for the nation. The event created a vibrant and energetic atmosphere while reminding everyone of the sacrifices made by freedom fighters. The celebration strengthened national values and collective responsibility among students.



“Honoring freedom with spirit and respect.”

Expert Lecture on 'Beauty of Python'

An expert lecture titled “Beauty of Python” was conducted on 26th September 2025 by Mrs. Preeti Behrde from Softaid Computers, Jalgaon. The session emphasized Python’s simplicity, versatility, and role in modern software development. Students gained insights into practical coding techniques, best practices, and real-world applications of Python in various domains.

The lecture enabled second-year students to strengthen their understanding of Python and encouraged them to explore its advanced features. Use cases related to data science, automation, and artificial intelligence were discussed, inspiring students to develop their programming skills further. The session proved highly informative and industry-relevant.



“Simple syntax, powerful possibilities.”

Guidance Session on 'Importance of AI in Startups'

A motivational guidance session on the “Importance of AI in Startups” was held on 25th September 2025, featuring speakers Dr. Anand Shakya, Mr. Kamlesh Bhagatkar and Mr. Aditya Sharma. The speakers explained how Artificial Intelligence is transforming the startup ecosystem by enabling smarter solutions, automation, and innovative business models. Students learned about emerging trends, opportunities, and the essential skills needed to enter the AI domain.

The session encouraged students to think creatively and explore entrepreneurial possibilities using AI-based technologies. Real-life examples of successful AI startups inspired participants to consider innovation as an important part of their future careers. The talk strengthened students’ understanding of AI as a powerful tool for societal and economic progress.



“Empowering young innovators with smart futures.”



Mr. Kamlesh Bhagatkar



Dr. Anand Shakyia

*Mr. Aditya Sharma
(Alumni of our college)*



Cyber Security Awareness Program



The Cyber Security Awareness Program, conducted in collaboration with Ramanand Police Station, Jalgaon, educated students on safe digital practices and responsible online behavior. The session covered vital topics such as cybercrime, data protection, and secure communication. Experts shared practical tips to help students recognize potential threats and safeguard their digital identities.



Cyber Security Awareness Program

The program emphasized the increasing importance of cybersecurity in the technology-driven world. Students learned how ethical internet usage can protect them from scams, misuse of information, and online harassment. The session encouraged everyone to adopt secure digital habits and report cyber incidents responsibly.



KEY HIGHLIGHTS:

- Protects computers, networks, and data from online attacks.
- Teaches safe internet habits like strong passwords and avoiding suspicious links.
- Helps prevent cybercrimes such as phishing, malware, and identity theft.
- Encourages responsible digital behavior and awareness among students.

Swachhata Abhiyan



The IT Department actively participated in the Swachhata Abhiyan conducted on 25th September 2025. Students and faculty members worked together to clean classrooms, laboratories, and surrounding areas of the campus. The activity reinforced the importance of cleanliness, hygiene, and environmental responsibility.

This initiative instilled a sense of discipline and collective effort among participants. It also encouraged students to contribute toward maintaining clean learning spaces and supporting national cleanliness missions. The activity served as a reminder of the role each individual plays in creating a healthy and organized environment.



“Cleanliness begins with responsibility.”

Teacher's Day & Engineer's Day Celebration

Teacher's Day and Engineer's Day were celebrated with enthusiasm and respect within the department. Students expressed gratitude toward their teachers through speeches, cards, and creative presentations. The celebration provided a platform to acknowledge the contribution of educators in shaping the professional lives of future engineers.

Interactive activities and cultural performances further added joy to the event, promoting unity and appreciation among the academic community. The program highlighted the significance of engineering as a profession and honored the dedication of teachers. It also encouraged students to uphold values of innovation, discipline, and professionalism.



“Celebrating mentors and makers.”

Poster Competition

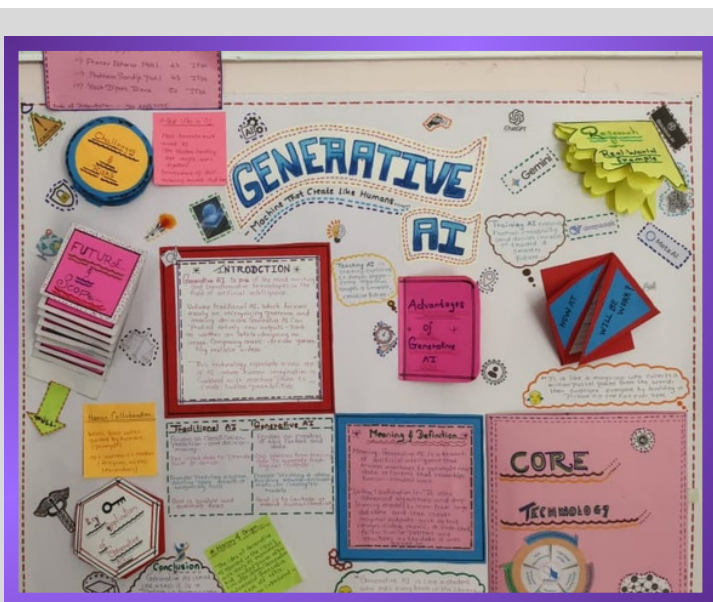


A Poster Making Competition was organized to enhance students' creativity and visual communication skills. Participants designed posters on themes such as IT innovations, cyber security, and environmental sustainability. The competition allowed students to express technical concepts through engaging artwork and thoughtful ideas.



1st Winner

The event encouraged participants to think critically and creatively while expressing their ideas through innovative poster designs. Students explored various themes and transformed their thoughts into visually appealing and informative presentations. The competition provided an excellent platform to showcase their creativity, artistic skills, and communication abilities. Each poster reflected the participants' dedication, originality, and attention to detail. Through the effective use of colors, graphics, and concise content, students successfully conveyed meaningful messages in an engaging and impactful manner.



"Designs that speak louder than words."

Poster Competition Jury Board

The Poster Competition was organized to encourage creativity, visual communication, and innovative thinking among students. All posters were evaluated by an experienced panel to ensure fairness and transparency.



The competition witnessed enthusiastic participation from students. The best posters were selected and awarded based on merit and overall impact.



The judges carefully reviewed each poster based on creativity, concept clarity, theme relevance, color sense, and overall presentation. After thorough discussion, the panel finalized the top entries that best demonstrated creativity and communication skills.



“We thank the judging panel for their valuable time and fair evaluation.”

Poster Competition Winners



2nd winner



3rd winner



4th winner

Quiz Competition

An interclass Quiz Competition was conducted to assess students' knowledge of IT fundamentals, logical reasoning, and emerging technologies. Participants demonstrated teamwork and problem-solving abilities as they answered challenging questions across multiple rounds. The event created a competitive yet enjoyable learning environment.

The quiz encouraged students to stay updated with technical advancements and apply their theoretical knowledge in a practical context. It also helped them identify areas where further improvement was needed. The competition effectively promoted academic enthusiasm, collaboration, and healthy competition among students.



Winners' Name

<u>Poster Competition</u>			
1 st Prize	2 nd Prize	3 rd Prize	4 th Prize
Pranav Patil	Sanskriti Vannere	Priyanka Kumavat	Anushka Akotkar
Pratham Patil	Samiksha Jade	Yukta Barhate	Bhavika Baviskar
Atharv Giri	Mansi Shinde	Tanvi Patil	Yash Sonawane
Yash Rane	Sakshi Jaybhaye	Bhagyashri Visave	Gaurav Thakur
---	---	Dhanashree Battise	---

<u>Quiz Competition</u>	
1 st Prize	2 nd Prize
Pratik Bhawasar	Satwik Gaykwad

Navratri Celebration -

Garba Cultural Event



The Navratri Celebration brought cultural vibrancy to the department as students and staff participated in Garba and Dandiya performances. Traditional attire, rhythmic music, and energetic dance performances created a festive atmosphere across the campus. The event highlighted the cultural richness and diversity embraced by the department.

The celebration provided an opportunity for students to unwind from their academic routine and participate in an enjoyable group activity. It strengthened unity, cultural awareness, and community bonding among students. The event successfully blended tradition, enthusiasm, and togetherness.



SHASTRA PUJAN

The Shastra Pujan ceremony was conducted with great devotion and enthusiasm at our institute. Students and faculty came together to honour traditional knowledge and the significance of tools that empower learning and innovation.

This ceremony helped students understand the cultural value of respecting the instruments that shape their education. The event also encouraged teamwork, discipline, and a deeper appreciation of India's rich traditions.



EDITORIAL TEAM

FACULTY COORDINATORS



Mr. H. K. Nemade
Head of Department, IT



Mrs. R. V. Patil (Kalambe)
Lecturer, IT

STUDENT COORDINATORS



Pranav Patil
Student, IT



Pratham Patil
Student, IT

“

*Behind every successful publication is a
dedicated team working together
with passion and purpose.*

”

**THANK YOU FOR YOUR
VALUABLE CONTRIBUTIONS!**

THANK YOU

Thank you for exploring IT Horizon 2025.
We hope this newsletter reflects the achievements,
innovation, learning, and spirit of the
Department of Information Technology.

“ *Innovate
Inspire
Impact* ”



Department of Information Technology

— ♦ Government Polytechnic, Jalgaon ♦ —

♦ **NBA ACCREDITED** ♦

— ♦ *Building Skills Today, Creating Tomorrow* ♦ —