



GOVERNMENT POLYTECHNIC, JALGAON

Department of Information Technology

NBA ACCREDITED

शासकीय तंत्रनिकेतन, जळगाव

THE NEWSLETTER OF THE

IT INSIGHTS

EMPOWERING MINDS. ENGINEERING THE FUTURE.



ACHIEVEMENTS

Celebrating Excellence



ACTIVITIES

Events, Workshops & More



INNOVATIONS

Projects that Make a Difference



STUDENT SPOTLIGHT

Talents that Inspire

SEMESTER EDITION

2026

DECEMBER 2025
TO
APRIL 2026

Innovate
Learn
Inspire
Impact



“ Technology is best when it brings people together and creates solutions that **improve lives.** ”



FUTURE READY CURRICULUM
Learning Beyond Classrooms



INDUSTRY ORIENTED
Skills for Real World



INNOVATE & IMPLEMENT
Ideas into Impact



COLLABORATE & GROW
Together We Achieve



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Government Polytechnic, Jalgaon | Department of Information Technology



PRINCIPAL'S DESK



Dr. P. M. Patil

Principal

Government Polytechnic, Jalgaon

“ Education is the foundation of innovation. ”

MESSAGE

Welcome to Government Polytechnic, Jalgaon. Our institute is committed to providing quality technical education and developing skilled professionals for the future. We strive to create an environment that encourages academic excellence, innovation, discipline, and ethical values.

Our experienced faculty and well-equipped laboratories help students gain the knowledge and practical skills required to meet industry and societal needs. We encourage every student to work hard, think creatively, and contribute positively to society.

I extend my best wishes to all students for their academic success and bright future.

Principal
Government Polytechnic, Jalgaon

MESSAGE

Welcome to the Department of Information Technology. Our department is committed to providing quality technical education and developing the skills required in the rapidly changing IT industry.

We encourage students to participate in projects, technical activities, and innovative learning experiences. I encourage all students to work with dedication, creativity, and discipline to achieve their career goals and contribute positively to society.

Head of Department
Department of Information Technology,
Government Polytechnic, Jalgaon



HOD DESK



Mr. H. K. Nemade

Head of Department

Information Technology

“ Education is the foundation of innovation. ”

Vision & Mission

VISION



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



MISSION

01



QUALITY EDUCATION

To impart quality technical education with adequate learning environment.

02



INDUSTRY READINESS

To Prepare students to face challenges of industry and society.

03



CONTINUOUS GROWTH

To improve teaching learning process through continuous development of faculty and students.

04



ETHICS & VALUES

To nurture students by inculcating ethical and social values.

 EMPOWERING MINDS

 ENGINEERING FUTURES

 CREATING IMPACT

MSBTE State-Level Technical Quiz Competition



 "Empowering Excellence Through Fair Evaluation."

The Department of Information Technology, Government Polytechnic, Jalgaon, successfully organized the **MSBTE Sponsored State Level Technical Quiz Competition (Computer Group)** on **6th January 2026**. The event provided a platform for diploma students to demonstrate their technical knowledge, critical thinking, and problem-solving abilities while promoting healthy academic competition among participants from various institutes.

-  **Event Snapshot Card :**
-  **Date:** 6th January 2026
 -  **Venue:** Government Polytechnic, Jalgaon
 -  **Program Coordinator:** Mr. Harshal K. Nemade
 -  **Event Coordinator:** Dr. Shubhangi Kirange
 -  **Competition:** Computer Group Quiz

Words of Inspiration



"Words of Wisdom from the Esteemed Judge."



The competition was enriched by the inspiring addresses delivered by the distinguished guests, Principal, and faculty members. In their speeches, they emphasized the importance of technical knowledge, innovation, critical thinking, and continuous learning in achieving academic and professional success.

The speakers encouraged students to actively participate in such competitive platforms to enhance their skills, confidence, and teamwork abilities. They also appreciated the efforts of the organizing team and congratulated all participants for their enthusiastic involvement and commendable performance. 🎓🏆✨



"Inspiring Students to Think Beyond Boundaries."





Students in Action

Students enthusiastically participated in the MSBTE State Level Technical Quiz Competition, demonstrating their technical knowledge, analytical thinking, and quick decision-making abilities. As the questions were presented, participants listened attentively, discussed strategies with their teammates, and responded confidently to challenging technical and aptitude-based questions. The competition provided an engaging platform for students to test their knowledge, enhance their problem-solving skills, and experience healthy academic competition. 🏆📚✨



🧠 “Students participating in the quiz competition, showcasing technical knowledge, teamwork, and quick decision-making skills during the challenging rounds”.

Winners & Achievements



🎯 "First Prize: A Testament to Hard Work and Dedication"

🏆 Celebrating Excellence :

The top three teams of the MSBTE State Level Technical Quiz Competition 2026 were recognized for their outstanding performance and technical excellence. Their achievements reflect dedication, teamwork, and a strong competitive spirit. By showcasing exceptional knowledge and skills, they brought pride to their institutions and inspired fellow students to strive for excellence. ✨🏆

A proud moment for the Department of Information Technology was the outstanding performance of **Ms. Pranjal Ganesh Patil** and **Ms. Ruchita Ganesh Patil**, who secured 1st Rank at the State Level. Their exceptional technical knowledge, teamwork, and quick decision-making skills brought recognition and pride to Government Polytechnic, Jalgaon.



🚀 "Success is achieved when knowledge, dedication, and teamwork come together."



DIPEX–2026 State-Level Exhibition Achievement



🏆 "Transforming innovative ideas into award-winning solutions." 🚀💡

The Department of Information Technology, Government Polytechnic, Jalgaon, participated in the **DIPEX-2026 State Level Exhibition-cum-Competition of Working Models**, held from 5th to 8th March 2026 at MIT, Chhatrapati Sambhajinagar. The event provided a valuable platform for students to showcase their technical skills, creativity, and innovative ideas at the state level.

- 🏆 **STATE LEVEL WINNER – DIPEX 2026 :**
 💫 *Innovation • Execution • Excellence* 💫
- 👩‍🎓 Team: Information Technology Department Students
- 💡 Domain: Safety Innovation Project
- 🏅 Result: 1st Rank (Gold Position)
- 🚀 Proud Moment for Government Polytechnic, Jalgaon

🚀 DIPEX–2026 State-Level Exhibition Achievement



🏆 *"First Rank at DIPEX-2026 – A Proud Achievement"*



The winning team impressed the jury with innovative ideas, strong technical implementation, and clear presentation skills. Their project focused on solving real-world problems with modern technology and practical implementation.

A team of Third-Year Diploma students — Ms. Bhumi Vinod Chaudhari, Ms. Khushi Manoj Chaudhari, Ms. Bhavika Anil Chaudhari, and Ms. Anushka Dhananjay Bagad — secured 1st Rank at the State Level for their innovative project, “Smart Gas Stove with Password Identification and Leakage Detection.” The project was developed under the Safety Domain and focuses on improving household safety using smart technology.

🚀 DIPEX-2026 State-Level Exhibition Achievement

Along with the winning team, another team comprising Mr. Yash Amruta Chormare, Mr. Tejas Sunil Dhangar, Mr. Vaibhav Prafulla Patil, and Mr. Rohan Harichandra Gadhe represented the Department of Information Technology by presenting their project titled "Agri AI Application."

The team confidently showcased their innovative ideas before the jury, demonstrating strong technical knowledge, creativity, and presentation skills. Their enthusiastic participation reflected the department's commitment to innovation and excellence.

The outstanding achievement of the winning team, along with the commendable participation of the Agri AI Application team, brought great pride and recognition to Government Polytechnic, Jalgaon.



💡 "Participation Today, Innovation for Tomorrow."



State-Level Technical Paper Presentation

Representing Government Polytechnic, Jalgaon, Ms. Pranjal Ganesh Patil and Ms. Ruchita Ganesh Patil, Third-Year Diploma students from the Department of Information Technology, presented a technical paper titled “**Holographic Communication over 5G and Beyond Networks: A Transformative Paradigm for Engineering Applications.**”

Their presentation highlighted the immense potential of holographic communication in engineering applications, including remote collaboration, telemedicine, smart education, and industrial automation. Through their well-researched presentation and confident delivery, the students demonstrated strong technical knowledge, research aptitude, and presentation skills.

Their participation brought pride to the department and reflected its continuous efforts to promote innovation, academic excellence, and active involvement in state-level technical events.



🏆 "Showcasing technical excellence on a state-level platform."





Participation in State-Level Technical Paper Presentation



★ "Students from Across Maharashtra United Through Knowledge and Innovation."

The Department of Information Technology, Government Polytechnic, Jalgaon, proudly participated in the MSBTE State-Level Technical Paper Presentation Competition – 2026, held on 4th February 2026 at CSMSS College of Polytechnic, Chhatrapati Sambhajnagar. The competition brought together talented students from polytechnic institutes across Maharashtra, providing a platform to present innovative research ideas and technical solutions. The event commenced with an inaugural session attended by students, faculty members, and experts, followed by technical paper presentations in various engineering domains. The competition encouraged knowledge sharing, research aptitude, and professional interaction among participants while inspiring students to explore emerging technologies.



Expert Lecture – Capacity Building



💡 *"Enhancing Skills for Academic and Professional Excellence"*

An Expert Lecture on Capacity Building was conducted on 12th February 2026 from 1:00 PM to 3:00 PM for Second Year Information Technology students (IF4K). The session was delivered by Smt. Vrushali Vyavahare, who shared valuable insights on self-development, effective communication, leadership, teamwork, and the importance of continuous learning in today's competitive world.

The interactive session encouraged students to strengthen their personal and professional competencies through practical examples and meaningful discussions. Students actively participated throughout the lecture and gained valuable knowledge and motivation to face future academic and industry challenges with confidence.



Expert Lecture – Stress Management



🧘 "Managing Stress, Enhancing Success"

📌 Session Snapshot & Highlights :

- Speaker: Shri Aditya Dharmadhikari
- Topic: Expert Lecture on Stress Management
- Audience: Second Year Information Technology (IF4K) Students
- Objective: To promote mental well-being, emotional resilience, and effective stress management.
- Highlights: Students explored the causes of academic and personal stress, learned practical stress management and relaxation techniques.

An Expert Lecture on Stress Management was conducted on 12th February 2026 from 3:00 PM to 5:00 PM for Second Year Information Technology students (IF4K). The session was delivered by **Shri Aditya Dharmadhikari**, who guided students in identifying common causes of stress and understanding their impact on both academic and personal life.

Through interactive discussions and practical techniques, students learned effective ways to manage stress, maintain emotional balance, and develop a positive mindset. The session encouraged them to build resilience, adopt healthy lifestyle habits, and stay focused on achieving their academic and personal goals.



Expert Lecture – Time Management

An Expert Lecture on Time Management was conducted on 20th February 2026 from 3:00 PM to 5:00 PM for Second Year **Information Technology** students (**IF4K**). The session was delivered by **Smt. Vrushali Vyavahare**, who highlighted the importance of effective time management in achieving academic excellence and professional success.

Through practical examples and interactive discussions, students learned how to set priorities, plan tasks efficiently, maintain discipline, and balance academic responsibilities with personal development. The session motivated students to adopt productive habits, reduce stress, and make the best use of their time to achieve their future goals.

 *"Learning to Prioritize and Perform"*





Industrial Visit to Electrosoft Systems



🚀 "A Hands-On Learning Experience Through Industry Interaction."

The Second Year and Third Year students of the Department of Information Technology visited **Electrosoft Systems** on 24th February 2026 as part of an industrial exposure program. During the visit, students gained insights into software development practices, project management processes, and the use of modern technologies in the IT industry.

The experts at the organization explained how software solutions are designed, developed, tested, and deployed to meet client requirements. The session helped students understand the practical applications of concepts learned in the classroom and provided valuable guidance regarding career opportunities in the software industry.

Industrial Visit to Electrosoft Systems



✨ "Exploring Innovation, Technology, and Industry Practices at Electrosoft Systems."





Industrial Visit to SoftAid Computers



✨ "Exploring the Future of Technology at SoftAid Computers."

As a part of the industrial visit, the students also visited **SoftAid Computers**, where they were introduced to various aspects of computer hardware, networking, system maintenance, and IT support services. The technical team demonstrated the assembly, troubleshooting, and maintenance of computer systems and explained the importance of networking infrastructure in modern organizations. Students actively interacted with the professionals and gained practical knowledge about industry standards, technical skills, and workplace practices. The visit enhanced their understanding of computer systems and strengthened their interest in emerging IT technologies.

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 of talented minds working together with passion and purpose. ”

THANK YOU FOR YOUR VALUABLE CONTRIBUTIONS!

★ ★ ★ ★ ★



THANK YOU

We extend our heartfelt thanks to



OUR STUDENTS
for their hard work,
dedication and
outstanding
achievements.



OUR FACULTY
for their constant
guidance, support
and encouragement.



OUR INSTITUTE
for providing the best
platform and
resources.



THE ORGANIZERS
for conducting such
a wonderful event
successfully.



OUR SUPPORTERS
for their belief,
motivation and
continuous support.



Together, we continue to inspire, innovate and achieve excellence.



THANK YOU ALL!

