



शासकीय तंत्रनिकेतन, जळगाव

GOVERNMENT POLYTECHNIC
JALGAON



SEMESTER EDITION

DECEMBER 2025

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The Official Newsletter of the
DEPARTMENT OF INFORMATION TECHNOLOGY
(NBA ACCREDITED)



Innovate • Inspire • Impact

Building Skills Today, Creating **Tomorrow**

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Principal's Desk



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



HOD's Desk



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

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.



Industrial Visit to Electrosoft Systems



"Exploring workplaces, discovering possibilities."

The Second Year and Third Year students of the Department of Information Technology visited Electrosoft Systems as part of an industrial exposure program. The visit provided an opportunity to understand the working environment of the IT industry and gain practical knowledge about software development and project execution.

During the interaction, industry experts explained various stages of software development, including design, testing, deployment, and client-oriented solutions. The session helped students connect classroom learning with real-world applications and offered valuable insights into emerging technologies and career opportunities in the software sector.



"Seeing technology in action inspires innovation, curiosity, and professional growth."

Facts Box :-

- Organization:
Electrosoft Systems
- Participants:
Second & Third Year
IT Students
- Purpose:
Industrial Exposure
- Focus:
Software Development
& IT Industry

The industrial visit to Electrosoft Systems provided students with an opportunity to interact with industry professionals and gain practical insights into software development, project execution, and emerging technologies. The experience helped bridge the gap between classroom learning and real-world industry practices.

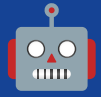


"Where classroom learning meets industry reality."



"Experience today, innovation tomorrow."





Expert Lecture on Robotics in IT



"Engineering the future through intelligent machines."

In January 2025, the Department of Information Technology organized an Expert Lecture on “Robotics in Information Technology.” The session provided students with an introduction to robotics, automation, and intelligent systems used in modern industries. The expert explained the integration of hardware, software, sensors, and artificial intelligence in robotic applications. Students gained valuable knowledge about emerging technologies, industrial automation, and career opportunities in the rapidly evolving field of robotics.

Expert Lecture on IoT Applications in Industry



"Connecting the world, one device at a time."

In February 2025, an Expert Lecture on “IoT Applications in Industry” was conducted for students of the Information Technology Department. The session focused on the role of the Internet of Things in transforming industrial operations through smart devices, sensors, and real-time data monitoring. The expert shared practical examples of IoT applications in manufacturing, healthcare, transportation, and smart cities. The lecture helped students understand how connected technologies are shaping the future of industry and innovation.

Expert Lecture on Python Programming



"Code smart. Create more. Innovate with Python."

In March 2025, the Department of Information Technology organized an Expert Lecture on “Python Programming.” The session introduced students to the fundamentals of Python and its applications in software development, automation, data analytics, and artificial intelligence. The expert demonstrated Python’s simplicity, versatility, and industry relevance through practical examples and coding demonstrations. The lecture encouraged students to strengthen their programming skills and explore advanced technological domains using Python.

IT SPECTRUM 2025

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“

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 SPECTRUM 2025.

We hope this newsletter
reflects the achievements,
innovation, and spirit of
the Department of
Information Technology.

“ Innovate
Inspire
Impact ”



Department of
Information Technology
(NBA Accredited)

Government Polytechnic,
Jalgaon

◆◆ Building Skills Today, Creating Tomorrow ◆◆