

DEPARTMENT OF INFORMATION TECHNOLOGY

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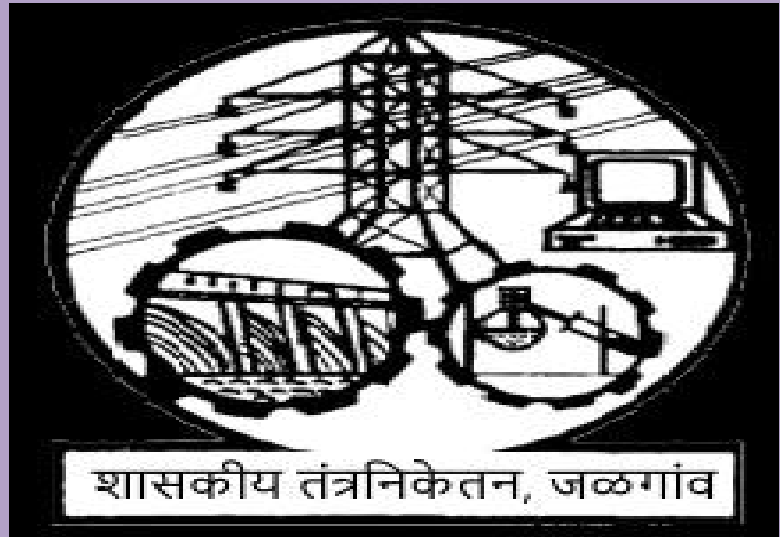
Vision

To develop competent IT technicians with ethical values to serve society.

Mission

Department of Information Technology is committed

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.



Newsletter

Principal's Desk

It gives me immense pleasure in welcoming you to Government Polytechnic Jalgaon. Govt. Polytechnic, Jalgaon established in 1960 with a great vision of contributing to India through excellence in technical education our main focus is on the Quality of Teaching-Learning Process. In the institute we try to adopt such strategies that students' interest in the studies and learning is maximum. They use the entire infrastructure and equipment's available in the department and the Institute. We have accessibility to the industry for training and placement of the students. My organization, is committed towards imparting education.

Through this message, we invite you to join this caravan to build a better world, I am personally looking for all round cooperation from all concern.



HOD's Desk

Welcome to Department of Information Technology, Department of Information Technology was established in 2001. The Department seeks to combine excellence in education with service to the industry.

Our vision is "To develop competent IT technician with ethical values to serve Society."

In our department students are nurtured to become software Developers or Team leaders in Industry or become Entrepreneurs in their own innovative way.



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Expert Lecture / Workshop

1. Cyber Security Awareness

Government Polytechnic Jalgaon organized a Cyber Security Awareness Workshop for the students of Information Technology Department in collaboration with Quick Heal Foundation and Cyber Security Cell. This workshop was conducted by Cyber Security Cell and KBC North Maharashtra University Jalgaon on 9th October 2023.



We are living in a remarkable time. Never have we connected this much through technology ever before. New forms of communication systems and ever evolving technologies have impacted lives of all in various ways, whether the way we communicate or do business online. Basic Cyber Awareness is the first step to protect and mitigate risks involved in this technology oriented era.

Cyber Security Awareness programme helps in understanding various types of cybercrimes, their effect and countermeasures to protect the confidential information.

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Expert Lecture / Workshop

2. Blockchain Technology And Its Applications

As we all know Blockchain Technology is running technology in Industries. Therefore, to introduce this new concept to the students the department of Information Technology of Government Polytechnic Jalgaon had organized an expert Lecture on “Blockchain Technology and Its Applications” for Third Year students on 11th October 2023. This lecture was held by Smt. Madhuri Aarade, Assistant Professor in Information Technology, Government College of Engineering, Kolhapur.



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Expert Lecture / Workshop

3. Elevate Your Skills Advanced Java Workshop

An informative 3 days, “ELEVATE YOUR JAVA SKILLS: ADVANCED WORKSHOP” was organized for students of Information Technology in collaboration with ITSA and Mr. Manoj Kumawat Sir, Passion Software Jalgaon.

This Workshop was conducted from 20 September 2023 to 22 September 2023 which was free of cost. Also, a workshop completion certificate was provided to the students who sincerely attended the workshop for 3 days.



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Events

1. Parents Meeting:

The Parents Meeting (PTM) was held on 9th October 2023 at Department of Information Technology. The purpose of the meeting was to establish a collaborative platform for parents and teachers to discuss the academic progress, behavior, and overall development of the students. The Parents Meeting saw active participation from a significant number of parents. The Teachers encouraged parents to attend and engage in open conversations with the teachers to gain insights into their students academic journey.



The meeting included discussion about Class test marks, inform parents to counsel their wards those secure less than 40% marks. Teachers highlighted various opportunities available for students to explore their interests outside of the classroom.

Teachers addressed any behavioral concerns or disciplinary issues, providing constructive feedback and suggestions for improvement. This collaborative effort aimed to ensure a harmonious learning environment for all students.

The Parents Meeting served as a valuable platform for parents and teachers to collaborate and work together for the academic success and overall development of the students

Events

2. Engineers Day Celebration:

On September 15, 2023, we joyously commemorated Engineers Day in honor of the birth anniversary of the eminent engineer, Mokshagundam Visvesvaraya. The highlight of our celebration was the grand inauguration of our “industry-sponsored software lab”, an event graced by the presence of Mr. Pukhraj Ji Pagariya, the esteemed sponsor and chief guest. His insightful remarks and presence added significant value to the occasion, reflecting the collaborative spirit between academia and industry.



As part of the festivities, our engineering community also engaged in a vibrant poster and paper presentation competition. The participants showcased their innovative ideas, research findings, and technological advancements. This not only provided a platform for students to demonstrate their prowess but also fostered an atmosphere of knowledge sharing and intellectual exchange. The combined celebration of Engineers Day and the inauguration of the software lab marked a memorable day that encapsulated the synergy between education and industry in shaping the future of engineering.



Events

3. Tree plantation:

Our second and third-year students teamed up for a tree planting event in our college. They planted various types of trees all around the department to make it greener and more sustainable. This not only helps the environment but also encourages students to care for our surroundings. It's a great initiative that brings everyone together for a healthier and more beautiful college space.



Visit

1. Industrial visit at Softaid Computer, Jalgaon

With a view to make the students get to know the technological updates and expectations. Information Technology Department organized an Industry Visit to Softaid Computers, Jalgaon was arranged on 12th October 2023 for third year diploma students. The visit commenced with an introduction and orientation session, where Softaid Computers representatives from the industry provided an overview of the company's history, software production and software development lifecycle, including requirements gathering, design, coding, testing, and deployment.



Industry experts delivered technical presentations on various aspects of essential components for developing a complete software project, including the latest technologies and project management. These presentations aimed to deepen students' understanding of the industry's best practices. Industrial Visits provide an insight on the domain wisdom and practical outlook towards the industry & requisite skills for the industry.

Visit

2. Industrial visit at Softaid Computer, Jalgaon

Industrial Visits provide an insight on the domain wisdom and practical outlook towards the industry & requisite skills for the industry. Information Technology Department organized an Industry Visit to Softaid Computers, Jalgaon was arranged on 13th October 2023 for second year diploma students.

It was a fruitful visit that enabled us to realize the need of gaining a complete practical knowledge of what we learn in the classroom.



Softaid computers has a highly process oriented approach towards Software Development and Business execution with strong project management skills. Softaid computers provides Best-of-the-Breed solutions based on the principles of Six Sigma.

Visit

3. Industrial visit at Electrosoft Systems, Jalgaon for IF3I Students



On 16th October 2023, the Department of Information Technology organized an industrial visit for second year diploma students as part of their curriculum. The visit aimed to provide students with practical exposure to the industrial environment and improve their understanding of concepts through applications and components of IOT and information of Machine Learning. The industrial visit took place at Electrosoft Systems located in Jalgaon.

The chosen industry aligned with the academic focus of the diploma program, allowing students to witness firsthand the practical implementation of the concepts they had studied in their courses. Students were introduced to advanced IOT equipment, automation systems, and digital solutions used to enhance efficiency and productivity.



Visit

4. Industrial visit at Electrosoft Systems in Jalgaon for IF5I Students

Department of Information Technology organized an industrial visit for third year diploma students Dated on 17th October 2023. The primary objective of the industrial visit was to provide students with practical presentation to the operations, processes, and technologies employed in Electrosoft Systems. The purpose of the Industrial Training is to provide exposure for the students on practical engineering fields.

Through this exposure, students will have better understanding of engineering practice in general and sense of frequent and possible problems the industrial visit took place at Electrosoft Systems located in Jalgaon. The company showcased its latest technologies and innovations in the field of software engineering.



Students Achievements

1. Winners Of Poster Competition

Awards	Topic	Participants Name
Winner	Cyber Security	Chaudhari Shlok Sanjay
		Chaudhari Tushar Tryambak
		Patil Ruchita Shravan Patil Nikita Anil
Runner up	Full Stack Development	Patil Jagruti Vinod
		Kharche Khushi Anchanesh

2. Winners Of Paper Presentation Competition

Awards	Topic	Participants Name
Winner	Internet Of Behaviour	Mohit Khachane
		Prafull Kolte
		Om Mali
		Dnyaneshwar Padol
Runner up	Cyber Security	Dhanshree Chandankar
		Sanket Chopde
		Siddesh Patil
		Rishi Tambatkar



Newsletter

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