

ACT-Association of Computer Technocrats

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DEPARTMENT OF COMPUTER TECHNOLOGY

Yearly Newsletter Vol 3 Issue 1

GOVERNMENT POLYTECHNIC SAKOLI

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- Mr. V B Khobragade
- Mr. A. A Bajpayee

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FROM EDITOR DESK

Dear readers,

Our college newsletter team has been working diligently to bring you the latest updates and news from our department community. We are committed to providing you with interesting and informative content that reflects the diverse interests and experiences of our students, faculty, and staff.

In this issue, you'll find department events, , and more. We also have some exciting news to share about upcoming events and initiatives that we hope will inspire you to get involved and stay connected with our community.

As always, we welcome your feedback and suggestions for future newsletter content. Please feel free to reach out to us with your ideas and contributions.

Thank you for reading, and we hope you enjoy this issue!

Best regards,
Ms. U B Aher

CLEBRATION OF FORUM WEEK

Under the Forum 'CTSA', technical events like blind C, code guru, poster competition were organized. During the event large numbers of students of Computer Technology participated in various inter departmental forum. New CTSA body was formulated. President of forum is Mr. Sahil S Girhipunje (CMGI) , wise president is Ms Ankita N Kitey.



INDUSTRY SUPPORTED LAB DEVELOPED AT COMPUTER TECHNOLOGY DEPARTMENT

Department has signed MOU with MINTECT Robotics manufacturing and services Pvt Ltd, Gondia. CEO of company Mr Rajat Gautam is one of the alumni of Government Polytechnic Sakoli. Under CSR company has donated Android TV, Face Mask scanning software, printer trainer kit and many more utility items essential for innovative learning. Students of Computer Technology utilize the laboratory for skill based learning. As and when required, officials of the company provide training to the students.

Expert Lecture on Entrepreneurship qualities and Development



From 2nd March – 4th March 2023, a 3-Day Workshop on “Skill Development: Industry 4.0 Perspective” was organized by Industry 4.0 Cell, Government Polytechnic Sakoli for the students of Computer Technology. Total 60 students were presents for the workshop.

Throughout 3-day theoretical as well as hands on various aspects of Industry 4.0 were provided to the student by both the experts. The invites Speakers were Harish Zambani, Co-Founder at HIXAA Technologies, Atul Ghumade, System Architect at HIXAA

Dr. K. L. Bawankule worked hard for the successful conduction of the 3-day workshop.

Topic: “Entrepreneurship Development: The IPR (Innovation, Production, and Reproduction) Model”

Speaker: Mr. Rohan Tanksale

Date: 05/03/2022, Time: 3.00 PM to 5.00 PM

No. of attendees: 65

Organized by: Mechanical Engineering Department, Government Polytechnic Sakoli.

Coordinator: Dr. D. J. Ghode, Lecturer, Mechanical Engineering



Expert Lecture on Personality Development and Mental Stability

The lecture was organized on 24th March 2023, 2:30 PM by Computer Technology department for the students of Computer. Expert speaker Dr. Amol Patil, Founder, Vishwaguru Movement Foundation linked passion with need of world and guided the students about personality Development and studying techniques.



Industrial Visit

Industrial visit to click net communication Pvt. Ltd. on 3rd April 2023. 43 students of Computer Technology were the beneficiaries of this visit. Dr. K. L. Bawankule accompanied the students. Expert explained the detailed information about the computerized quality testing unit.



Liaisoning with Industry

**Develop Good relation
between the industry
and the institute to get
industrial exposure to
students.**

MOU signed between Computer Technology Department, Government Polytechnic, Sakoli and MintechRobotics robotics manufacturing and services (MOU signed at GP, Sakoli on 18/06/2022)



MOU signed between Computer Technology Department, Government Polytechnic, Sakoli and HIXXA TECHNOLOGIES PVT. LTD. NAGPUR (MOU signed at GP, Sakoli on 04/03/2023)



Republic Day celebration

On the occasion of Republic day 26 Jan 2023 students of Computer Technology were present for flag hosting. They sung the various patriotic songs.



NSS Activity

Under NSS department of computer technology Cloth donation camp and Health check-up camp. Students carried out a drive to gather old but wearable cloths from college staff and students and distributed them to the needy people nearby Sakoli. Also health check-up camp was organized under title “Jagruk Palak Sudhrudh Balak”. Active participation of faculties Dr.U.B.Aher, Shri. .V B Khobragade, is appreciable.



Computer Literature Drive

As a part of social activity Computer Technology Department has organized computer literacy drive. Students and staff of Computer technology department visited the schools nearby Sakoli. They delivered the lecture based on computer application, cyber-crime and security was. Students also explained the importance of computer to the villagers of Sendurwafa, Sakoli. Shri.V.B, Khobragade, Dr. U B Aher, Shri. A. A. Bajpayee took the initiative.



Glimpses of Annual function



Vision and Mission of Department

Vision

“To produce competent Computer Engineers for the development of the society.”

Mission

M1: To impart excellent technical knowledge through modern infrastructure and laboratories.

M2: To promote innovative thinking in the minds of budding engineers.

M3: To develop the students competent to face the challenges incorporating technical and entrepreneurial skills.

M4: To inculcate moral and ethical values.

INSTITUTE VISION AND MISSION

Vision

“To be an institute of national-repute in creating technocrats to serve the society.”

Mission

- 1) Set up state of art infrastructure, laboratories, library and supporting services.
- 2) To achieve academic excellence in teaching and learning through continuous development using latest technologies and resources.
- 3) To inculcate technical and entrepreneurial skills, moral and ethical values in students.
- 4) To build strategic networking with alumni, industries and academic institutions.

Program Educational Objectives of (PEOs) Computer Technology Department

Programme Education Objectives are...

- PEO 1. Provide socially responsible, environment friendly solutions to Computer engineering related broad-based problems adapting professional ethics.
- PEO 2. Adapt state-of-the-art Computer engineering broad-based technologies to work in multi-disciplinary work environments.
- PEO 3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Outcomes (POs)

- PO1:Basic and Discipline Specific Knowledge: Apply knowledge of basic Mathematics, Science, Engineering fundamentals and engineering specialization to solve the engineering problems.
- PO2:Problem Analysis: Identify and analysis well-defined engineering problems using codified standard methods.

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- PO3:Design/Development of Solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified methods.
- PO4:Engineering Tools, Experimentation And Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- PO5:Engineering Practices for Society, Sustainability And Environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.
- PO6:Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
- PO7:Life-Long Learning: Ability to analyse individual needs and engage in updating in the context of technological changes.