

# New Satara Samuh Mumbai's New Satara College of Engineering & Management (Polytechnic) Korti, Pandharpur



Vol - 2 Issue - II

HOD's Desk



**Mr. S.B.Puri**  
**Head Of Computer Department**

In the fast-evolving landscape of the 21st century, the Information Technology Department plays a pivotal role in shaping the engineers of tomorrow. The rapid pace of technological advancements demands a unique blend of creativity and innovative skill sets for engineers to not just survive but thrive in their careers. It is no longer sufficient to rely solely on technical knowledge; the ability to think outside the box, generate new ideas, and apply them to real-world problems has become equally crucial.

Creativity, often considered the domain of artists and designers, is now recognized as a vital component in engineering as well. Whether it's developing cutting-edge software, designing user-friendly interfaces, or solving complex technical challenges, creativity fuels progress and drives success. It is said that creativity thrives in conducive environments, flourishes through collaboration, and is inspired by the right blend of personality traits and even spiritual muses. Our department is committed to providing such an environment, where students are encouraged to explore, innovate, and excel.

I am immensely proud of the students of our Department who have embraced this mindset and contributed significantly to various fields. Your enthusiasm, hard work, and dedication are truly commendable, and it is heartening to see your ideas and projects come to life. Your contributions reflect not only your technical prowess but also your creative spirit, which is essential in today's competitive world.

I would also like to extend my heartfelt congratulations to the Editorial Board of the magazine. Your tireless efforts, meticulous planning, and passion for showcasing the talent within our department have resulted in a publication that we can all be proud of. A special mention goes to Prof. S.B. Puri, whose guidance and support have been instrumental in bringing this magazine to fruition.

All the very best, and let's continue to strive for excellence together!

## **VISION**

“To become a center of excellence in computer engineering fields to impart technical education in rural area.”

## **MISSION**

- To provide practical oriented technical education to the students to enhance skill in designing, developing & testing software.
- To provide exposure to the student about latest technology in the area of information technology by various training program to enhance students competitive skills.
- To generate teamwork and professionalism among the student

## **EDITION**

Jan 2023- April 2023

**Editor in Chief**  
**Mr. Vikram Londhe**

**Editor**  
**Mr. Chougule S.B**

## **INSIDE**

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- Student Achievement
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## Expert Lecture

One of the most effective and evergreen methods in Education Institutions is Expert lectures



**Expert Lecture by Mrs. Kshirsagar V.S Assistant Prof. KTICOE, Pandharpur on "Database Management " on date 20-02-2023**

The Computer Engineering & Information Technology Department recently organized an expert lecture on "Database Management" for second-year students. The session was led by Mrs. Kshirsagar V.S, Assistant Professor at KTICOE, Pandharpur.

During the lecture, students were introduced to the fundamental concepts of database management systems (DBMS). Mrs. Kshirsagar explained the importance of databases in modern applications, covering key topics such as database creation, usage, and management. The session also provided practical insights into how databases are structured, the various types of databases, and their real-world applications in different industries.



**Expert Lecture by Mr. Ganesh M. Shinde Sr. Consultant, System plus trans LLP, Pune on "C And C++ Prgraming " on date 05 Oct 2022**

The Computer Engineering & Information Technology Department organized an expert lecture on "Network & Information Security" for third-year students, led by Mr. Ganesh M. Shinde, Senior Consultant at System Plus Trans LLP, Pune.

During the lecture, Mr. Shinde provided in-depth insights into the principles of network and information security, focusing on key topics related to network security protocols, best practices, and emerging threats. Students gained a comprehensive understanding of the importance of securing network infrastructure and protecting sensitive information from potential cyber threats. The lecture was highly beneficial in bridging the gap between theoretical knowledge and practical application, equipping students with the skills and knowledge needed to address security challenges in their future careers..

## Industrial Visit

During the Industrial Visits, students get to learn how professionals perform at work and they implement certain industry-specific concepts

**Industrial visit of Computer & Information Technology Engg. Students to Inficom Solution Pvt. Ltd. Aurangabad on date 7th dec 2022.**



The industrial visit to Inficom Solution Pvt. Ltd, Aurangabad, was highly valuable for students in terms of career development and practical engineering experience. The visit provided a comprehensive view of the various stages involved in information technology projects, including coding, testing, analysis, and deployment processes.

Students gained hands-on experience with real-world applications and were exposed to industry-standard practices. This experience enhanced their understanding of the software development lifecycle and highlighted the importance of each phase in ensuring successful project outcomes.

**Industrial visit of Computer Engg & information Technology Students ProAzure Software Solution Pvt. Ltd. Pune on date 23th March 2023**



On 23rd March 2023, the Computer and Information Technology Engineering Department organized an industrial visit to ProAzure Software Solutions for third-year students. This visit was part of the Capstone Project Planning subject, as outlined by the Maharashtra State Board of Technical Education (MSBTE).

During the visit, students gained valuable insights into the practical aspects of project planning and execution within a professional software development environment. They observed the various stages of project management, including requirement analysis, design, development, testing, and deployment. The visit provided a real-world context to their academic learning, demonstrating how theoretical concepts are applied in practice. Students had the opportunity to interact with industry professionals, ask questions, and understand the challenges and solutions involved in managing and delivering software projects. This experience was instrumental in preparing them for their own capstone projects, offering them a clearer perspective on project planning and execution in a real-world setting.



Ms. Komal Kambale have published research paper entitled “Covid-19 Test Administration System” under the journal of Recent Trends in Information Technology and its Application by HBRP publication.



Student Achievement

- 1) Mr. Samadhan Karande student of Information Technology have successfully placed at KPIT Technology, Pune with pacakage of 2.5 LPA
- 2) Mr.DetheUdayraj own state level runner up prize Project Computation.

Editor's Desk



**Mr. Chougule G.B**  
Lecturer in Computer  
Engineering Department

Dear Readers,

Welcome to the latest edition of our college newsletter! As we embark on a new academic year, we are excited to share with you a vibrant collection of stories, updates, and insights that capture the dynamic spirit of our campus community.

In this edition, you'll discover a range of articles that highlight recent events, showcasing the incredible energy and creativity of our students and faculty. We're shining a spotlight on outstanding student achievements, from academic triumphs to extracurricular successes, and celebrating the hard work and dedication that make our college a place of excellence.

You'll also find updates on exciting projects and initiatives that are shaping the future of our institution. From innovative research endeavors to community outreach programs, we are proud to showcase the many ways our campus is making a positive impact both locally and globally.

Our goal with this newsletter is not just to inform, but to engage and inspire. We aim to provide a platform where the diverse voices of our campus can be heard, celebrated, and amplified. Whether you're a student, faculty member, alumnus, or friend of the college, we hope you'll find something that resonates with you in these pages.

As we look ahead to the rest of the academic year, we invite you to stay connected, get involved, and continue contributing to the vibrant life of our community. Thank you for being a part of our journey!

Happy reading!



Like every year, our college proudly celebrated Traditional Day and the Annual Social Gathering—Swatarang 2K23. This much-anticipated event was a vibrant display of culture, creativity, and community spirit, bringing together students, faculty, and staff in a joyous celebration.

Swatarang 2K23 was a platform for students to express themselves and showcase their diverse talents. The event featured a wide range of activities designed to engage and entertain, offering something for everyone. Among the highlights were energetic dance performances that ranged from classical to contemporary styles, captivating dramas that explored various themes, and an array of fun and interactive games that had everyone laughing and participating.

The event wasn't just about entertainment; it was also an opportunity for students to step forward, take initiative, and bring their ideas to life. Whether they were performing on stage, managing a food stall, or organizing games, students demonstrated leadership, teamwork, and creativity throughout the event.