

NEWSLETTER



COMPUTER ENGINEERING

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**NEW SATARA
COLLEGE OF
ENGINEERING AND
MANAGEMENT (POLY)
KORTI,
PANDHARPUR**

**VOL 2
ISSUE II**

Principal Desk



Prof . V . H . Londhe
(Principal)
New Satara College of Engineering &
Management (Poly)
Korti, Pandharpur

In our fast-paced world, a nation's success is closely tied to its industrial growth. Globalization has become essential for countries to thrive. Today, people expect quality work in every field. To navigate this modern technological revolution, individuals must prepare carefully, with courage and a positive mindset. Industrial development has emerged as a pressing need, characterized by skilled workforce, adoption of modern technology, and effective implementation of these skills. At New Satara Polytechnic, we recognize this contemporary requirement and focus on producing world-class technicians equipped with competent skills across various technologies to serve society. Every effort at our institution is directed towards achieving this overarching goal.

Our skilled faculty are our greatest strength. Each member of our team is deeply passionate about achieving our shared goals. We consistently motivate our faculty to actively engage in our mission, Surrounded by the soothing embrace of nature within the pleasant environment of New Satara Polytechnic. Our co-curricular and extra-curricular activities are designed to spark the curiosity of our young minds, encouraging them to explore new dimensions of life and innovate in their respective fields. At New Satara Polytechnic, we encourage our students to be problem-solvers rather than dwell on problems. They are given opportunities to work on mini and micro projects, allowing them to apply their knowledge practically and showcase their creativity. To enhance our students' employability, we have introduced and effectively implemented Skills Development Programs within our institute.

In today's highly competitive global market shaped by globalization, liberalization, and privatization, practical knowledge is essential. We ensure our students are industry-ready by imparting practical skills and instilling in them the confidence to navigate and excel in the competitive world. We invite you to experience the vibrant learning environment at New Satara Polytechnic, where you can rejuvenate your mind and intellect.

VISION

To become leading institute for imparting technical education in rural areas for fulfilling needs of industry and society

MISSION

- To enhance the technical knowledge of students by practical based education.
 - To strive for good academic results and placement of diploma graduates.
- To facilitate infrastructure for development of professional skills of students.



Mr. S.B.Puri
Head Of Computer Department

EDITION

Jan 2023- May 2023

EDITORIAL BOARD

Editor in Chief
Mr. Vikram Londhe

Editor
Mr. Chougule S.B

- Expert Lectures
- Industrial Visit
- Sport Activities
- Cultural Activities
- Faculty Achievements
- Student Achievement
- Editor Desk

As we move forward, the second issue of Volume 2 highlights the activities and achievements from January 2023 to May 2023. This semester emphasized project-based learning, hands-on training, and industry exposure, equipping students with the necessary skills for their professional journey. Through expert lectures, technical workshops, and industrial visits, students had the opportunity to gain practical knowledge, bridging the gap between theoretical concepts and real-world applications. These initiatives have played a crucial role in enhancing students' problem-solving skills, critical thinking, and adaptability to emerging technologies.

Along with technical advancements, the college hosted its grand annual cultural event, "Swartarang", a vibrant celebration that provided students with a platform to express their creativity and artistic talents. Students showcased their skills in music, dance, drama, and various artistic performances, making the event a memorable experience for everyone. This event not only celebrated cultural diversity but also encouraged creativity, confidence, and teamwork among students. The enthusiasm, dedication, and talent displayed by students truly reflected the spirit of unity and excellence that we strive to cultivate.

Additionally, the semester witnessed remarkable student participation in technical competitions, hackathons, and group projects, further strengthening their analytical skills, collaboration, and industry preparedness. These experiences have instilled a sense of responsibility, innovation, and leadership, preparing students for the challenges ahead in their careers.

The enthusiasm and active participation of students in both academic and extracurricular activities have been truly commendable. I extend my gratitude to all faculty members, students, and event organizers for their dedication and efforts in making this semester remarkable. As we continue our journey, let us remain committed to excellence in academics, technology, and holistic development, ensuring that our students are well-prepared to make meaningful contributions to the industry and society.

[Mr. Puri S.B.]
Head of Department
Diploma in Computer Engineering

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 competative skills.
- To generate teamwork and professionalism among the student

STAFF PROFILE

AY(2022-2023)

COMPUTER ENGINEERING



HOD

Name :Mr. Puri S.B
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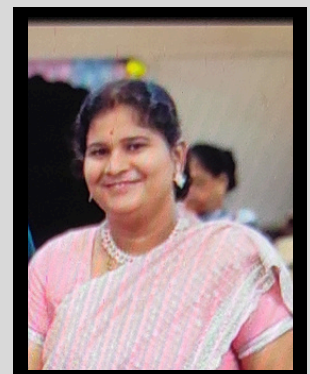
Name : Mr Nanaware B.B
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Name : Mr. Jadhav I. B
Qualification :M.SC(PHY)
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Name : Ms. Pujari M.P.
Qualification : B.E (Computer
Engineering)
Contact No. : 9021041104



Name : Ms. Kshirsagar V.S.
Qualification : B.E (Computer
Engineering)
Contact No. : 8767962908

Expert Lectures

Program Details	Date-Month-Year	Resource Person / Name of Industry with Designation
Arranged a guest lecture on topic Database Management	20th Feb 2023	Mrs. Kshirsagar V.S Assistant Prof. KTICOE, Pandharpur
Arranged a guest lecture on C & C++ programming	05th Oct. 2022	Mr. Ganesh M. Shinde Sr. Consultant, System plus trans LLP, Pune

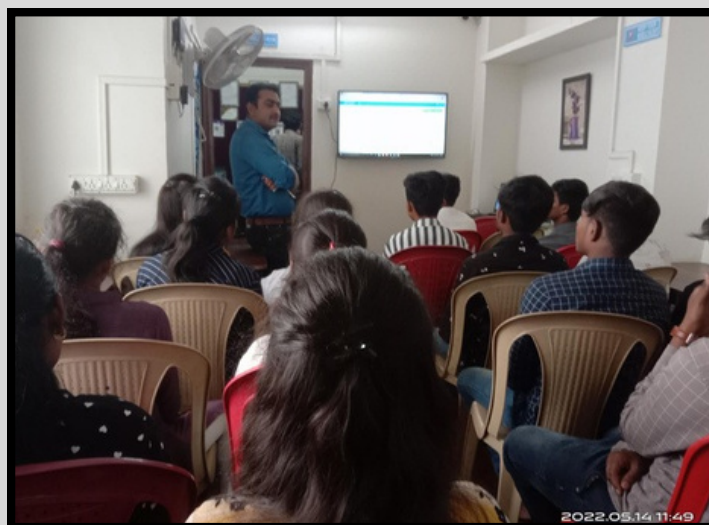
One of the most effective and evergreen methods in Education Institutions is Expert lectures



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," delivered by Mrs. Kshirsagar V.S, Assistant Professor at KTICOE, Pandharpur. This insightful session was specifically tailored for second-year students, providing them with a comprehensive understanding of databases and their pivotal role in modern technology.

The session covered fundamental and advanced concepts of database management, including data modeling, normalization, SQL queries, and database security. Mrs. Kshirsagar V.S. provided real-world examples to illustrate the significance of efficient data handling in various industries. The interactive session encouraged students to engage in discussions and ask questions, enhancing their learning experience.



Expert Lecture by Mr. Ganesh M. Shinde Sr. Consultant, System plus trans LLP, Pune on "C And C++ Prgraming " on date 05 Oct 2023

The Computer Engineering & Information Technology Department recently organized an expert lecture on "Network & Information Security," presented by Mr. Ganesh M. Shinde, Senior Consultant at System Plus Trans LLP, Pune. The session was specifically designed for third-year students, providing them with critical insights into the world of network and information security, as well as a deeper understanding of C and C++ programming languages.

Mr. Shinde began by explaining the fundamentals of network and information security, emphasizing the importance of protecting data in an increasingly connected world. He covered key concepts such as encryption, firewalls, and secure communication protocols, helping students understand how these mechanisms work together to safeguard information.

Industrial Visits

Program Details	Date-Month-Year	Name of Industry
Visit to Webmaps to study Data Security	21 Feb 2023	Inficom Solution Pvt. Ltd. Aurangabad
Visit to ProAzure to study & Develop a program using graphics and Applet	23th March 2023	ProAzure Software Solutions Pvt. Ltd. Kharadi, Pune

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

Industrial visit of Computer Engg. Students to Inficom Solution Pvt. Ltd. Aurangabad



The Computer Engineering Department organized an Industrial visit to Inficom Solution Pvt. Ltd. Aurangabad

This visit was an invaluable experience for Computer Engineering and Information Technology students, offering them critical insights that will significantly enhance their career prospects. Throughout the session, students were exposed to essential aspects of the software development lifecycle, including coding, testing, analysis, and the deployment process. These are vital areas that every aspiring engineer must thoroughly understand and master to succeed in the tech industry.

During the visit, students were guided through the intricacies of coding, learning not just the technical skills but also the best practices that ensure their code is efficient, secure, and maintainable. This foundational knowledge is crucial for anyone pursuing a career in software development, as it lays the groundwork for producing high-quality software.

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



The Computer Engineering Department organized an industrial visit to ProAzure Software Solution on 23rd March 2023

The Computer Engineering Department organized an industrial visit to ProAzure Software Solution on 23rd March 2023 for third-year students. This visit was an integral part of the Capstone Project Planning subject, as mandated by the Maharashtra State Board of Technical Education (MSBTE).

This industrial visit was not only educational but also inspiring, as it allowed students to see the direct application of the concepts they have been studying. By observing the professional environment and understanding the dynamics of a working software company, students were better prepared to approach their capstone projects with a clearer vision and more confidence.

Personality Development Program



Topic	Date	Name Of Resource Person
Business Ethics & Soft Skill	10th April 2023	Mr.Shankar Mane
Business Ethics & Soft Skill	11th April 2023	Mr.Shankar Mane
Business Ethics & Soft Skill	12th April 2023	Mr.Shankar Mane

Personality Development Program: Enhancing Professional Growth

The Computer Engineering Department organized a Personality Development Program from April 10 to 12, 2023, exclusively for Computer Engineering students. This three-day program aimed to enhance students' soft skills, communication abilities, leadership qualities, and overall confidence, preparing them for academic excellence and professional success.

The sessions covered key aspects such as teamwork, time management, goal setting, interpersonal communication, and stress management. Experts conducted interactive activities, including group discussions, mock interviews, public speaking exercises, and confidence-building tasks, making the learning experience dynamic and engaging. These activities helped students refine their self-presentation skills and develop a positive and professional mindset essential for career growth.

The event received an overwhelming response, with students actively participating and expressing appreciation for the valuable insights gained. The program successfully boosted their confidence and readiness for future opportunities, reinforcing the department's commitment to holistic student development.

New Satara College of Engineering and Management (Polytechnic)
Korti, Tal. Pandharpur, Dist. Solapur. Mob. 9607772481 / 9225538306
Organizes

TECHNO-SPECTRUM 2023 Date: 13 April 2023

Entry Fee: Rs. 50/- per head

PROJECT COMPETITION	POSTER PRESENTATION	QUIZ COMPETITION	CAD WAR	GAME BATTLE
Staff Coordinator: Mr. Jaiswal S. R. Mob. 985117734 Student Coordinator: Dhiraj Ravali Mob. 800427280 Vijay Nagar Mob. 844621548 Onkar Mude Mob. 937096870	Staff Coordinator: Ms. Jagadele S. S. Mob. 702992822 Student Coordinator: Prasanna Garud 84993810 Prasad Jadhav 828190507 Samarth Savaraji 8373431237	Staff Coordinator: Ms. Jadhav G. P. Mob. 8787942988 Mr. Lokhande G. M. Mob. 703858837 Student Coordinator: Vishwas Kadam: 831024037 Amit Kaut: 8023771773 Shubham gend.: 774489104	Staff Coordinator: Mr. Nirmal S. B. Mob. 918871388 Student Coordinator: Vikram Kale 788197542 Vishwaji Waghmare 830449114 Rohit Jadhav 930060749	Staff Coordinator: Mr. Gosavi S. S. Mob. 8882821887 Student Coordinator: Chaitanya Kulkarni 877747478 Aryam Surve 808821880 Adarsh Takmode 838875188

Cash Prizes:
PROJECT COMPETITION
1st Place : 3000/-
2nd Place : 1500/-

Cash Prizes:
OTHER EVENTS
1st Place : 2000/-
2nd Place : 1000/-

Subjects for Poster Presentation:
1. Artificial Intelligence
2. Green Energy
3. Digital India
4. Addiction of Mobile Phone

Last date Registration: 12 April 2023

Note: - Bring your college ID card.

Link for Registration: [QR Code]

resident: Hon. Manasaheb Nikam | **Convener:** Mr. B. D. Shedge | **Principal:** Prof. V. N. Londhe | **Vice principal:** Prof. V. N. Baid | **Event Head:** Prof. V. V. M



Techno-Spectrum 2023: State Level Technical Symposium

The New Satara College of Engineering and Management (Polytechnic), Korti, successfully organized Techno-Spectrum 2023, a State Level Technical Symposium, on February 24, 2023. This event provided a platform for students to showcase their technical skills, creativity, and innovation through various competitions.

The symposium featured multiple technical events, including:

- ◆ Project Competition – Encouraging students to present innovative technical projects.
- ◆ Poster Presentation – Focused on themes like Artificial Intelligence, Green Energy, Digital India, and Mobile Phone Addiction.
- ◆ Quiz Competition – Testing participants' technical knowledge.
- ◆ CAD War – A design-based challenge for aspiring engineers.
- ◆ Game Battle – A thrilling gaming competition for tech enthusiasts.

To encourage participation, attractive cash prizes were awarded. Winners of the Project Competition received ₹3000 (1st place) and ₹1500 (2nd place), while other events had prizes of ₹2000 and ₹1000 for the top two positions, respectively.

The event witnessed enthusiastic participation from students across various institutes, making it a grand success. Techno-Spectrum 2023 not only fostered technical excellence but also provided a great learning experience for all attendees.



- 1)Mr.Magade Saudagar Own Runner Up Prize In Pproject Competition.
- 2)Mr. Kedar Sachin Maruti own State level Runner up prize in Game Battle .
- 3) Mr.Jagtap Harshvardhan Santosh own State level Runner up prize in Game Battle.
- 4)Mr. Mr.Akshay Sangamwad State level Runner up prize in Carom.

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.