

ACADEMIC
EVENTS

2021-22

NEWSLETTER



**COMPUTER
ENGINEERING**

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

**VOL 1
ISSUE I & 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.

INSTITUTE VISION

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

INSTITUTE 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.

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



Vol - I Issue - I & II



Mr. S.B.Puri

Head Of Computer Department

HOD's Desk

EDITION

May 2021 - April 2022

Editor in Chief
Mr. Vikram Londhe

Editor
Mr. Kamble K.S

INSIDE

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- Student Achievement
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With great pride, I welcome you to the inaugural edition of our Diploma in Computer Engineering newsletter. This marks the beginning of a journey to document and celebrate our department's academic progress, technical advancements, and student achievements.

During the May 2021 – May 2022 academic year, we focused on expert lectures, technical workshops, and industrial visits to bridge the gap between theory and practice. These initiatives provided students with industry-relevant skills, hands-on exposure, and insights into the latest technological trends. Students actively participated in innovative projects, coding competitions, and research-based learning, fostering creativity, critical thinking, and problem-solving skills. Group discussions, mentorship programs, and hands-on training further promoted teamwork and industry readiness, preparing students for real-world challenges.

Beyond academics, our college conducted various sports activities, emphasizing physical fitness, discipline, and teamwork. These events played a crucial role in fostering holistic development, helping students build resilience and leadership skills. Additionally, our annual cultural event, "Swartarang," provided a vibrant platform for students to showcase their talents in music, dance, and drama, fostering creativity, confidence, and cultural appreciation. The event was a grand celebration of artistic expression and unity, bringing together students from diverse backgrounds.

The dedication and enthusiasm of our students, faculty, and organizers have been truly commendable. Their hard work, perseverance, and passion have contributed immensely to the success of this academic year. As we move forward, let's continue striving for excellence, embracing new opportunities, challenges, and learning experiences that will shape our students into future-ready professionals. Together, we aim to build a strong foundation for innovation and success in the ever-evolving field of 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 competitive skills.
- To generate teamwork and professionalism among the student

STAFF PROFILE

AY(2021-2022)

COMPUTER ENGINEERING



HOD

Name :Mr. Puri S.B
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Contact No. : 9503661815



Name : Mr. Jadhav I. B
Qualification : M.SC(PHY)
Contact No. : 8329666404



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

Expert Lectures

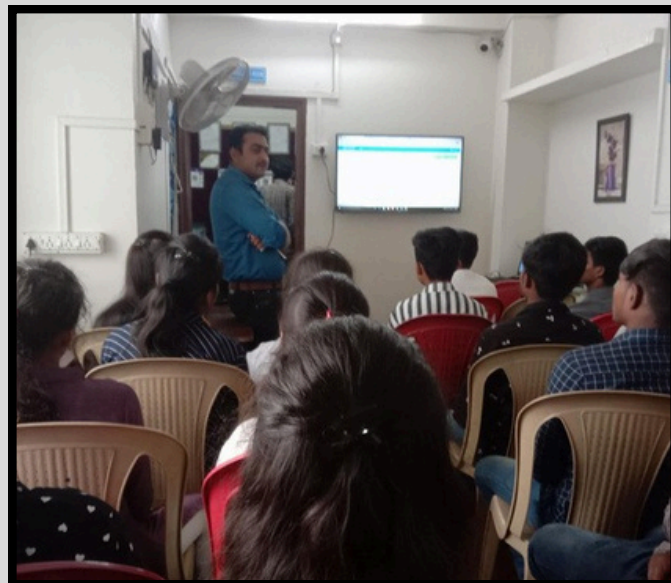
Program Details	Date-Month-Year	Resource Person / Name of Industry with Designation
Arranged a guest lecture on IOT & its industrial applications	16th Oct 2021	Mr. B.D Arkas Project Manager ProAzure Software Solutions Pvt Ltd., Pune
Arranged a guest lecture on C & C++ programming	11th Dec 2021	Mr. Ganesh M. Shinde Sr. Consultant, System plus trans LLP, Pune

Attention span and the way of grasping knowledge for students have also been changing for some time now. One of the most effective and evergreen methods in Education Institutions is Expert lectures



Expert Lecture by Mr. Ganesh M. Shinde Sr. Consultant, System plus trans LLP, Pune on "C & C++ Programing " on date 11 DEC 2021

The Computer Engineering Department organized an expert lecture on "C & C++ Programming," delivered by Mr. Ganesh M. Shinde, Senior Consultant at System Plus Trans LLP, Pune. This lecture was aimed at deepening students' understanding of the foundational programming languages, C and C++, which are crucial for developing robust software applications. Mr. Shinde, with his extensive industry experience, provided valuable insights into the practical applications of C and C++ in modern software development. He began the session by discussing the core principles of both languages, highlighting their significance in system programming, embedded systems, and performance-critical applications. The lecture covered essential topics such as memory management, data structures, object-oriented programming, and the use of pointers.



Expert Lecture by Mr. B.D. Arkas Project Manager ProAzure Software Solutions Pvt Ltd., Pune on "IOT Applications" on date 16th Oct 2021

The Computer Engineering Department organized a guest lecture on "IoT & Its Industrial Applications" for third-year students. This lecture was designed to introduce students to the rapidly evolving world of the Internet of Things (IoT) and its transformative impact on various industries. During the session, students were provided with a comprehensive overview of IoT, including its core concepts, architecture, and the vast array of applications it enables. The speaker delved into how IoT is being integrated into industrial processes, enhancing efficiency, productivity, and innovation across sectors such as manufacturing, healthcare, agriculture, and smart cities.

Expert Lectures

Program Details	Date-Month-Year	Resource Person / Name of Industry with Designation
Arranged a guest lecture on topic Cyber Crime	12th April 2022	Mr P.B Tathe H.O.D NSC BCA Korti,Pandharpur
Arranged a guest lecture on topic Microprocessor	9th May 2022	Mr.R.U Bangosavi Software test Engg, Ageeya Solution Pvt.Ltd Noise Delhi
Arranged a guest lecture on topic Programming with Python	20th May 2022	Mr.Pushapaphas C.Athavale Full Stack Developer Swasti Systems Pandharpur

Attention span and the way of grasping knowledge for students have also been changing for some time now. One of the most effective and evergreen methods in Education Institutions is Expert lectures



Expert Lecture by Mr P.B Tathe H.O.D NSC BCA Korti,Pandharpur on "Cyber Crime " on date 12th April 2022

The Computer Engineering Department organized an expert lecture on the topic "Cyber Crime," delivered by Mr. P.B. Tathe, Head of the Department of NSC BCA at Korti, Pandharpur. The lecture aimed to enhance the understanding of cybercrime and its implications among third-year students. Mr. Tathe, a distinguished expert in the field, provided insightful knowledge on various aspects of cybercrime, including the types of cyber threats, methods of cyber attacks, and the legal framework surrounding cybercrime in India. He emphasized the importance of cybersecurity awareness and the role of ethical practices in combating cybercrime.



Expert Lecture by Mr.Pushapaphas C.Athavale Full Stack Developer Swasti Systems Pandharpur on "Python Programing " on date 20th May 2022

The Computer Engineering organized a guest lecture on "Python Programming" for third-year students. The session aimed to introduce students to the fundamentals and advanced concepts of Python, a versatile and widely-used programming language. During the lecture, students gained a comprehensive understanding of Python's syntax, data structures, and its applications in various domains such as web development, data science, and automation. The speaker provided detailed explanations and demonstrations, helping students grasp the core concepts of Python programming effectively.

Industrial Visits

Program Details	Date-Month-Year	Name of Industry
Visit to Secure Net IT Solutions Study Software Testing Technique	22th Jan. 2022	Secure Net IT Solutions, Korti
Visit to IGap to study Android Application and publish Application	14th May 2022	IGap Technologies Pvt.Ltd ,Kolhapur

During the Industrial Visits, students get to learn how professionals perform at work and they implement certain industry-specific concepts such as Problem analysis, current advance technologies, Quality assurance, Development, etc.

Industrial Visit to Secure Net IT Solutions, Korti On 22th Jan. 2022.



The Computer Engineering Department organized an industrial visit to "Secure Net IT Solutions," located in Korti.

The Computer Engineering Department organized an industrial visit to Secure Net IT Solutions, located in Korti, for third-year students. This visit aimed to provide students with practical exposure to the IT industry's working environment and enhance their understanding of real-world applications of their academic knowledge.

During the visit, students had the opportunity to interact with industry professionals and observe the day-to-day operations of a leading IT solutions provider. They were given a comprehensive tour of the facilities, where they learned about network security protocols, system administration tasks, software development methodologies, and cybersecurity measures employed by the company.

Experts from Secure Net IT Solutions conducted interactive sessions, explaining firewall management, cloud computing, data encryption techniques, and ethical hacking practices. Students also gained insights into real-time troubleshooting, project deployment, and the latest trends in cybersecurity and IT infrastructure management.

This visit proved to be highly beneficial, as it helped students bridge the gap between theoretical concepts and industry applications.

Industrial Visit to IGap Technologies Pvt.Ltd ,Kolhapur on date 14 may 2022



The Computer Engineering Department organized an industrial visit for third-year students to IGap Solution Pvt. Ltd.

The Computer Engineering Department organized an industrial visit for third-year students to IGap Solution Pvt. Ltd., a prominent multinational company (MNC). This visit was an integral part of the department's ongoing efforts to bridge the gap between academic learning and industry practices, providing students with real-world exposure to the IT sector.

During the visit, students gained valuable insights into the operational processes, corporate culture, and latest technologies used in the industry. Experts from IGap Solution Pvt. Ltd. conducted interactive sessions, explaining key aspects of software development, project management, cybersecurity, and client handling. Students had the opportunity to witness live demonstrations of various projects, enhancing their understanding of modern software solutions and industry best practices. The visit proved to be highly beneficial, as it not only strengthened students' technical knowledge but also helped them understand career opportunities and the skills required to excel in the industry.

SPORTS EVENT



KHO - KHO



VOLLEYBALL



The New Satara College recently organized an engaging chess sport activity, bringing together students from various departments to compete in this intellectually stimulating sport. The event was designed not only to promote strategic thinking and mental agility but also to encourage a spirit of camaraderie and healthy competition among the participants.

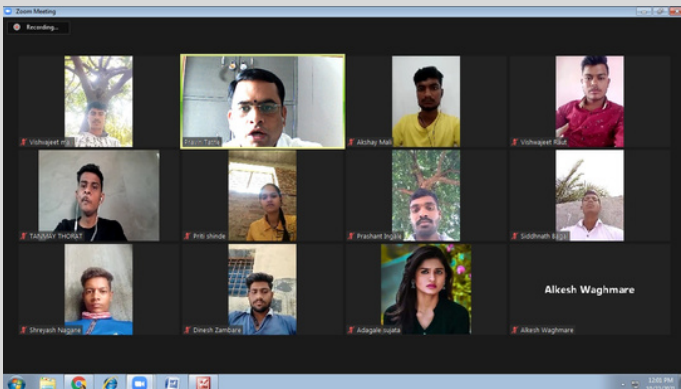
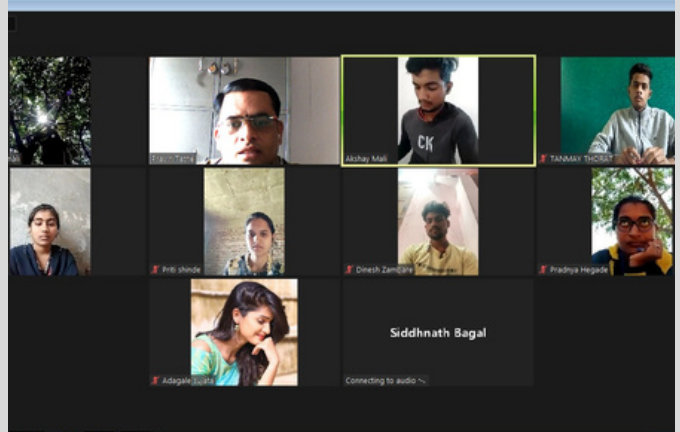
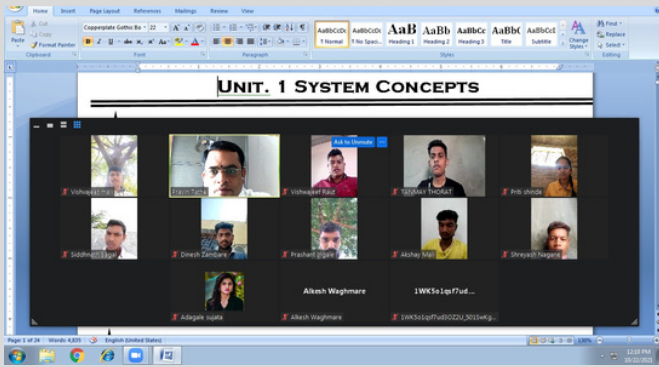
COVID - 19 VACCINATION



COVID-19 Vaccination at New Satara College of Engineering and Management, Korti

To ensure the safety and well-being of students, faculty, and staff, New Satara College of Engineering and Management, Korti organized a COVID-19 vaccination during the pandemic. The initiative aimed to promote health awareness and provide easy access to vaccination for all.

ONLINE ACTIVITY



Online Lectures Conducted During the COVID-19 Period

During the challenging times of the COVID-19 pandemic, New Satara College of Engineering and Management, Korti ensured uninterrupted learning for students by conducting online lectures. The initiative was led by the Computer Engineering Department, along with other departments, to provide quality education remotely.

Faculty members effectively adapted to digital platforms, delivering lectures, practical sessions, and interactive discussions. Various tools like Google Meet, Zoom, and Microsoft Teams were utilized to enhance the online learning experience. Despite the challenges, students actively participated and continued their academic progress.

This effort demonstrated the college's commitment to education, innovation, and student welfare, ensuring that learning never stopped even in difficult times.



Rank	Name of Student	Marks (%)
1	BATWEGAR SANIYA JULFIKAR	82.22
2	TAKMOGE SANJANA RAMESH	81.56
3	MOKALE MONALI TUKARAM	80.33

- 1) Ms.Gayatri Shriram Jawar own in state level runner up prize Prevention Curer.
- 2) Ms.Misal Pradnya own state level Runner up prize in Rangoli Compition
- 3) Mr.Saurabh Dubal own state level runner up prize in Cyber Crime & Security.

Editor's Desk



Ms. Kamble K.S
Lecturer in Computer Engineering

Dear Readers,

Welcome to the latest edition of our college newsletter! We're thrilled to bring you an exciting collection of updates, stories, and achievements from the past year. It is with great pleasure that we present this edition of our department newsletter, a vibrant reflection of the creativity, hard work, and dedication of our community.

This edition is packed with a diverse range of content, covering technical advancements, cultural events, Training and Placement Office (TPO) updates, and insightful technical articles contributed by our esteemed faculty. You'll also find highlights of the remarkable achievements of both our faculty and students, showcasing the talent and commitment that drive our department forward.

Our newsletter wouldn't be complete without acknowledging the incredible efforts of our dedicated team of students and faculty who worked tirelessly to put this edition together. Their passion and enthusiasm have ensured that this newsletter not only informs but also inspires.

We hope you enjoy reading this edition as much as we enjoyed creating it. Happy reading!

Like every year, our college proudly celebrated Traditional Day and the Annual Social Gathering, Swatarang 2K22. This much-anticipated event was a vibrant showcase of the diverse talents of our students, organized to foster creativity, interdepartmental teamwork, and a sense of community.

Swatarang 2K22 featured an array of events, each with its own unique flair. Students were given the platform to display their talents across various activities, including dynamic dance performances, captivating dramas, and entertaining games that kept the crowd engaged. The event also included Fish Ponds, where participants could win exciting prizes, and a variety of food stalls offering delicious treats that added to the festive atmosphere.

Traditional Day was marked by students donning colorful ethnic attire, celebrating the rich cultural heritage of our country. Traditional dance performances were a highlight, with students showcasing the beauty and diversity of regional dances. The event served as a reminder of the importance of preserving and honoring our traditions.

In addition to the cultural and entertainment activities, several interdepartmental competitions were organized to promote teamwork and collaboration among students. These competitions encouraged participants to think creatively, step out of their comfort zones, and work together to achieve common goals.

Swatarang 2K22 was not just an event but a celebration of the spirit, unity, and talent within our college community.