

ACADEMIC
EVENTS

2022-23

NEWSLETTER



**COMPUTER
ENGINEERING**

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

**VOL 2
ISSUE I**

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.

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



Vol - 2 Issue - I



HOD's Desk

EDITION

May 2022 - Dec 2022

EDITORIAL BOARD

Editor in Chief
Mr. Vikram Londhe

Editor
Mr. Chougule S.B

INSIDE

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

Mr. S.B.Puri
Head Of Computer Department

It is my pleasure to present the first issue of Volume 2 of our Diploma in Computer Engineering newsletter, covering the academic journey from May 2022 to December 2022. This semester was filled with academic excellence, technical skill development, and curriculum activities, helping students grow holistically and preparing them for the challenges of the ever-evolving technology landscape. The department focused on innovative learning approaches, practical exposure, and industry-oriented training, ensuring that students gained both theoretical knowledge and hands-on experience.

In addition to technical activities such as expert lectures, workshops, and industrial visits, students actively engaged in collaborative projects and technical competitions, allowing them to enhance their problem-solving abilities and creative thinking. These initiatives provided valuable insights into the latest industry trends, helping students bridge the gap between classroom learning and real-world applications. The semester also emphasized group learning, peer mentorship, and faculty-guided research, further strengthening the students' technical expertise.

Moreover, our college successfully organized various sports activities, promoting teamwork, discipline, and physical fitness among students. These events not only provided a platform for students to showcase their athletic skills but also fostered a spirit of healthy competition and sportsmanship. Engaging in sports has been instrumental in shaping students' character, resilience, and leadership qualities, contributing to their overall personality development.

The combined efforts of our students, faculty, and event coordinators have made this semester a resounding success. I sincerely appreciate their dedication, enthusiasm, and hard work in ensuring a vibrant and enriching academic environment. Moving forward, I encourage students to continue exploring, innovating, and excelling in all their endeavors, as we remain committed to fostering academic excellence, technical expertise, and holistic development in our department.

[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

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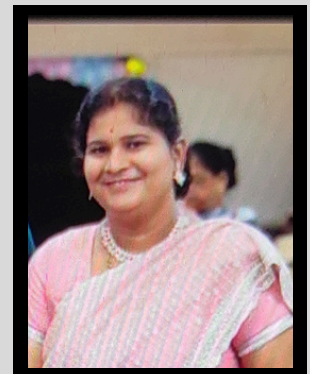
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Expert Lectures

Program Details	Date-Month-Year	Resource Person / Name of Industry with Designation
Arranged a guest lecture on topic Python programming	9th Nov 202	Mr.Sandeep Linge Assistant Prof. SKNSCOE, Pandharpur
Arranged a guest lecture on topic Computer Graphics	1st Dec 2022	Mrs.Satarkar P.A Assistant Prof. SVERI's COE, Pandharpur
Arranged a guest lecture on IOT & its industrial applications	16th Sept 2022	Mr. B.D Arkas Project Manager ProAzure Software Solutions Pvt Ltd., Pune
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 Mr. Sandeep Linge Assistant Prof. SKNSCOE, Pandharpur on "Python Programming" on date 09 NOV 2022

Mr. Linge, an experienced educator in the field of computer science, covered fundamental concepts of Python, including data structures, control flow, functions, and modules. He also emphasized the practical applications of Python in various domains, such as web development, data science, and automation. The interactive session allowed students to engage with the content through hands-on exercises and real-time problem-solving, enhancing their understanding and confidence in using Python.



Expert Lecture by Mr. B.D Arkas Project Manager ProAzure Software Solutions Pvt Ltd., Pune on "IOT & its industrial applications" on date 16th Sept 2022

The Computer Engineering and Information Technology Department recently conducted an expert lecture on "IoT & Its Industrial Applications," presented by Mr. B.D. Arkas, Project Manager at ProAzure Software Solutions Pvt. Ltd., Pune. This session was designed specifically for third-year students, aiming to bridge the gap between academic learning and real-world industrial applications of the Internet of Things (IoT).

Mr. Arkas, with his extensive experience in managing IoT projects, provided students with a comprehensive overview of how IoT technology is transforming industries. He discussed the fundamental principles of IoT, the architecture of IoT systems, and the various sensors and devices used in IoT networks. The lecture also delved into real-world industrial applications, including smart manufacturing, predictive maintenance, and supply chain management, illustrating how IoT is revolutionizing these sectors.

Industrial Visits

Program Details	Date-Month-Year	Name of Industry
Visit to Webmaps to study Data Security	21 September 2022	Webmaps Pvt. Ltd Pune
Visit to Inficom to study & Create event based web forms using JavaScript	7th December 2022	Inficom Solution Pvt.Ltd, MIDC Industrial Area Aurangabad

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 Webmaps Pvt. Ltd Pune on date 21 September 2022.

The Computer Engineering Department recently organized an industrial visit to Webmaps Pvt. Ltd., a leading technology company based in Pune. This visit provided students with an excellent opportunity to gain practical insights into the workings of a cutting-edge tech firm and understand the intricacies of the industry.

During the visit, students were introduced to the various operations and departments within Webmaps Pvt. Ltd., including software development, project management, and client servicing. They had the chance to interact with experienced professionals who shared their expertise and experiences, giving students a clearer picture of the skills and knowledge required to thrive in the tech industry.



Industrial visit of Computer Engg & information Technology Students to Inficom Solution Pvt.Ltd, MIDC Industrial Area Aurangabad

The Computer Engineering Department organized an industrial visit to Inficom Solution Pvt. Ltd., located in the MIDC Industrial Area, Aurangabad, on 7th December 2022. This visit was specifically arranged for third-year students as part of their curriculum to gain practical experience in creating event-based web forms using JavaScript.

At Inficom Solution Pvt. Ltd., students were given a detailed tour of the facilities, where they had the opportunity to see how a professional software development company operates. The highlight of the visit was a hands-on session where students learned about the intricacies of developing dynamic web forms using JavaScript. This session was designed to provide them with real-world insights into how interactive elements are integrated into websites and applications, enhancing user experience.



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.



New Satara College recently organized an engaging carrom sport activity, bringing together students for a fun and competitive event. The carrom activity, which took place in the college's sports hall, saw enthusiastic participation from students across different departments.



SY CO Toppers

1	DOKE SWAPNALI MOHAN	92.00%
2	UBALE ROSHANI JITENDRA	81.33%
3	SAKATE PRANITA MALHARI	80.00%

TY CO Toppers

1	BATWEGAR SANIYA JULFIKAR	82.22%
2	TAKMOGE SANJANA RAMESH	81.56%
3	MOKALE MONALI TUKARAM	80.33%

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!