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

HOD's Desk

Mr. S.B.Puri
Head Of Cmputer Department

EDITION

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EDITORIAL BOARD

Editor in Chief
Mr.Vikram Londhe

Editor
Ms.Hande P.N.

INSIDE

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

Expert Lecture

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 byMr.S.V Jadhav Professor Dept of mechanical engg SVERI's COE Pandharpur, on "Digital Techniques & Microprocessor" on date29th March 2023

The Computer Engineering & Information Technology Department recently organized a one-day workshop on the "Art of Writing & Publishing Research Papers & Final Year Projects." The session was conducted by Mr. S.V. Jadhav, a respected professor from the Department of Mechanical Engineering at SVERI's College of Engineering, Pandharpur. This workshop was designed to equip final-year students with the essential skills and knowledge required to excel in academic writing and successfully publish their research work.

He began by discussing the importance of choosing a relevant and impactful research topic, emphasizing the need for thorough literature review and clear research objectives.

Expert Lecture by Ms. Shinde P.S , Expert Lecturer, Punyashlok Ahilyadevi Holkar, Solapur university, on "Cyber Security Awareness" on date 30-10-2023

The Computer Engineering & Information Technology Department recently organized an expert lecture on "Cyber Security Awareness," delivered by Ms. Shinde P.S., a distinguished expert lecturer from Punyashlok Ahilyadevi Holkar Solapur University. This insightful session was specially arranged for third-year students to deepen their understanding of the critical issue of cyber security and the growing concerns surrounding cybercrime in today's digital age.

Ms. Shinde, with her extensive knowledge and experience in the field, provided valuable insights into the various aspects of cyber security. She highlighted the importance of being vigilant and informed in order to protect personal and professional data from potential cyber threats. The lecture covered a wide range of topics, including common types of cybercrimes, preventive measures, and the role of individuals in maintaining a secure online environment.

Industrial Visit

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 Rajvi Tech Pvt.Ltd ,Pune on date 23 October 2023

During the visit, students were introduced to the innovative work being carried out at Rajvi Tech, a leading firm specializing in VR and AR solutions. They were given a comprehensive overview of how these technologies are being leveraged in various sectors, from gaming and entertainment to education and healthcare. The students were able to observe live demonstrations of VR and AR applications, providing them with a practical understanding of how these immersive technologies are developed and implemented.

Industrial Visit to IGap Technologies Pvt.Ltd ,Kolhapur on date 14 May 2023

The Computer Engineering & Information Technology Department recently organized an industrial visit to Pvt. Ltd. for third-year students as part of their ongoing efforts to bridge the gap between academic learning and real-world industry experience. This visit provided students with an in-depth understanding of how multinational corporations (MNCs) operate, offering them valuable insights into the professional world they are soon to enter.

During the visit, the students were given the opportunity to explore the inner workings of Pvt. Ltd., a company renowned for its innovative approaches in industrial technologies. They learned about the various processes involved in the day-to-day operations of an MNC, including project management, product development, and the implementation of advanced technological solutions. The visit also highlighted the importance of teamwork, communication, and adaptability in a fast-paced corporate environment.

Sports Activity

VOLLEY BALL & KHO - KHO

New Satara College recently organized a thrilling sports activity that brought together students from various departments for a day filled with energy, enthusiasm, and camaraderie. The event was designed to promote physical fitness, teamwork, and a spirit of healthy competition among students, while also providing a much-needed break from their academic routines.

KABADDI

The sports activity featured a diverse range of events, including traditional games like cricket, football, and volleyball, as well as fun-filled activities such as tug-of-war, relay races, and sack races. The event was meticulously planned and executed, with each game supervised by experienced coaches and faculty members who ensured that the participants were safe and engaged throughout the day.

Faculty Achievement

1) 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.

2) Ms. Jadhav C.P have published research paper entitled" Providing Confidentiality and Integrity for Data Stored On Cloud" under the journal of cloud computing and web engineering by HBRP publication.

Student Achievement

1) Narale Prathmesh, Mulani Sahil, Sagar Shubham, Lohar Shravan, Saurabh,Sawant Kolase Saurabh, Naiknaware Sanket own Zonal level Runner up prize in Cricket held at SVERI's COE, Pandharpur.

2)Kale Gauri, Surve Snehal, Dupade Vaibhavi, Madkar Vaishnavi, Bansode Aarati own Zonal level Runner up prize in Kho-Kho held at GP, Solapur.

Editor's Desk

Ms. Hande P.N.
Lecturer in Computer
Engineering Department

Dear Readers,

It is with great pleasure that we present to you the latest edition of our department newsletter. This edition is a testament to the hard work, creativity, and dedication of our faculty, students, and staff, and we are thrilled to showcase a wide range of content that reflects the dynamic spirit of our department.

In this edition, you will find a diverse array of articles and features that cover various aspects of our academic and extracurricular activities. From insightful technical articles authored by our esteemed faculty members to coverage of cultural events that highlight the vibrant life on our campus, this newsletter offers something for everyone. We have also included updates from the Training and Placement Office (TPO), showcasing the opportunities and achievements of our students as they prepare to embark on their professional journeys.

Additionally, we are proud to celebrate the accomplishments of our faculty and students, whose achievements continue to bring honor to our department. Whether it's academic excellence, research breakthroughs, or success in competitions, their hard work and commitment to excellence are truly commendable.

I would like to take this opportunity to express my heartfelt gratitude to Hon'ble Shri. Rajaram Nikam Sir, President, New Satara Samuh Mumbai, and Shri. V. H. Londhe, Principal, for their unwavering support and valuable guidance. Their leadership has been instrumental in driving the success of our department, and we are deeply appreciative of their continued commitment to excellence.