HOD's Desk

Mr. S.B.Puri
Head Of Computer Department

EDITION

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Mr.Vikram Londhe

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INSIDE

I am thrilled to introduce the very volume third - first issue of the Computer Engineering Departmental Newsletter. This publication is a reflection of the vibrant academic and extracurricular activities that have taken place in our department from July to December 2023. It also highlights the remarkable achievements of both our esteemed faculty and talented students.

Throughout the semester, we have organized a series of guest lectures and industrial visits, aimed at broadening the horizons of our students and providing them with practical insights into the ever-evolving field of computer engineering. These events are part of our continuous efforts to bridge the gap between academic knowledge and industry practices.

Understanding the importance of career readiness, we have also implemented comprehensive pre-placement training programs for our final-year students. These sessions are designed to equip them with the necessary skills and confidence to excel in job interviews and embark on successful careers.

The Department of Computer Technology is unwavering in its commitment to fostering the all-round development of our students. We believe that by providing a well-rounded educational experience, we are preparing them not just for their first jobs, but for long and fulfilling careers in the tech industry.

As we move forward, we are always open to feedback and suggestions. Your input is invaluable as we strive to continuously improve and provide the best possible educational experience for our students. We greatly appreciate your support and look forward to your continued engagement with our department.

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 by Mr. Shinde G. N, Senior Lecturer, Fabtech college of engineering, Sangola, on "Digital Techniques & Microprocessor" on date 05-10-2023

The Computer Engineering & Information Technology Department recently organized an insightful expert lecture on "Digital Techniques & Microprocessors." The session was conducted by Mr. Shinde G. N, a Senior Lecturer from Fabtech College of Engineering, Sangola, and was attended by our second-year students.

During the lecture, Mr. Shinde delved into the fundamental concepts of Number Systems and Codes, which are crucial for interpreting the workings of digital systems. He guided the students through the process of using Boolean expressions to design and simplify logic circuits, laying the groundwork for building more complex digital systems.

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 hosted an expert lecture on "Cyber Security Awareness" for our third-year students. The session was led by Ms. Shinde P.S., a renowned expert lecturer from Punyashlok Ahilyadevi Holkar, Solapur, and organized by Ms. Sugandhi P.S.

In this highly informative lecture, Ms. Shinde provided students with a deep understanding of the critical importance of cyber security in today's digital world. She discussed various forms of cyber-crime, highlighting the growing threats and challenges that individuals and organizations face. Students learned about the best practices for protecting personal and sensitive information, as well as how to identify and respond to potential cyber threats.

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 Mauli online PUC center, Pandharpur, on date 22-09-2023

The Computer Engineering and Communication Technology Department recently organized an industrial visit to the Mauli Online PUC Center in Pandharpur. This visit was an enriching experience for our students, providing them with valuable insights into the practical aspects of technology and its application in the real world.

During the visit, students were given a comprehensive tour of the facility, where they observed firsthand how online PUC (Pollution Under Control) processes are managed using advanced computer systems. They gained an understanding of the technological infrastructure that supports the center's operations, including the software and hardware used to conduct pollution control tests and generate certifications.

Industrial Visit to Maa Vaishnavi Jal, Pandharpur on date 22-09-2023

The Information Technology Department recently organized an industrial visit to "Maa Vaishnavi Jal" in Pandharpur for our third-year students. This visit was a unique opportunity for students to explore the intersection of technology and environmental sustainability.

During the visit, students gained a deep understanding of the operations at Maa Vaishnavi Jal, a facility dedicated to water purification and distribution. They observed the advanced technologies employed in the purification processes, which are essential for ensuring safe and clean drinking water for the community.

Sports Activity

New Satara College recently organized an exciting volleyball tournament, bringing together students from various departments to showcase their athletic skills and team spirit. The event, held on the college grounds, was a vibrant display of energy, enthusiasm, and camaraderie.

New Satara College recently hosted a thrilling Kho-Kho tournament, bringing together students for a day of intense competition and fun. The event, held on the college grounds, highlighted the traditional Indian sport, which requires not only physical agility but also quick thinking and teamwork.

New Satara College recently organized an exhilarating Kabaddi tournament, showcasing the excitement and energy of this traditional sport. Held on the college grounds, the event brought students together for a day of competitive play and enthusiastic support.

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 Saurabh,Sawant Shubham , Lohar Shran 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 Regards,

It is with great pleasure that we present the latest edition of our department newsletter. This edition is a comprehensive showcase of the dynamic activities within our department, including technical innovations, cultural events, Training and Placement Office (TPO) updates, insightful technical articles contributed by our faculty, and the remarkable achievements of both our faculty and students.

We have strived to make this newsletter a reflection of the vibrant academic and extracurricular life within our department. It is our hope that the content will not only inform but also inspire continued excellence among our readers.

We warmly welcome your feedback and suggestions, as they are invaluable in helping us improve and enhance our future editions. Your input will guide us in making this newsletter an even more effective platform for sharing knowledge and celebrating our community's accomplishments.

I would like to express my heartfelt gratitude to Hon'ble Shri. Rajaram Nikam Sir, President of New Satara Samuh, Mumbai, and Shri. V. H. Londhe, Principal, for their invaluable guidance and unwavering support. Their leadership continues to be a source of inspiration as we strive for excellence in all our endeavors.