DIRECTOR'S DESK

Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am pleased to know that our Mechanical Department is coming with its Newsletter…...............As we know that we are going through very difficult and testing time of COVID-19. This pandemic has disturbed the normal life of a human being. We would not thought of such kind of life. But there is no option. We have to go ahead against all odds.

Specially the education sector has affected a lot due to this pandemic. Sitting at home, students are attending online lectures.

Online education has changed the whole scenario of this system. Technology has helped a lot in changing the current scenario. Online mode of education helped students to be in touch with their fields. So I congratulate all HODs, and faculty members for issuing this Newsletter.i am sure that wewill get good response not only form our students but also from the stakehlders.

★★★

OUR VISION

To produce
**Ethical and Knowledgeable
diploma holders in
Computer Engineering.**

OUR MISSION

Mission 01:-
To provide our student with curriculum and industry based teaching learning process.

Mission 02:-
To encourage our faculty and students to participate in industry academic event.

Mission 03:-
To provide social platform that generate ethical and intrepreneurship skill in our students.
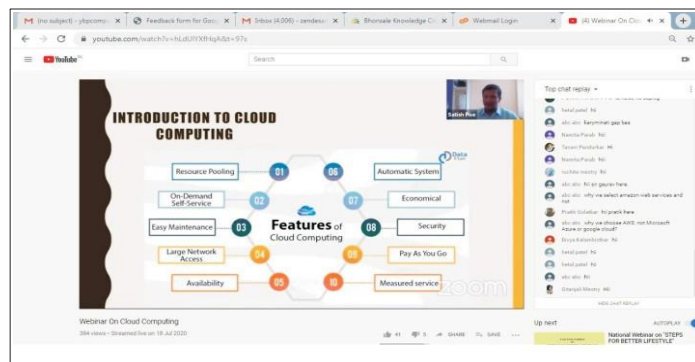
Webinar on Cloud Computing

On 18th July, 2020 Our Computer Department of YashwantraoBhonsale Polytechnic, Sawantwadi organized a webinar on "Cloud Computing".

Though Covid 19 disturbed the human life, we can't stop the teaching learning process. We want to make the students aware of current trends in technology.We want to get in touch with students through online mode. In today's online era students are capable of adopting new technologies, so the departmentorganized webinar series forour students.Same web series were also arranged across Maharashtra for all the students.Many technical experts guided the students. On 18th July, We also conducted Webinar On Cloud Computing.

Mr. SatishPise wasthe chief guest for Webinar onCloud Computing.He has more than 8 years of experience as a Master trainer at various institutions. The guidance that he provided during the webinari.e. live cloud demonstration, presentation and answered queries was excellent and memorable. Webinar was interesting and informative.

It was very amazing experience to all of our students because they learn about recent tools as Cloud computing for their career advancement. He also guided our students about the career opportunities in this field.

HOD DESK

KATE PRASHANT D.
HOD

I am very excited to know that COVID -19 pandemic has taught us many lessons. For the students and the teaching faculty this period has turned out to be very crucial experience. Usages and adoption of technology helped to gain knowledge. With the arrival of COVID 19, the need of online education came to its front. Online platforms like zoom, youtube, moodle, goolge class room became very important in delivering lectures and giving knowledge. So this Newsletter focuses on the online activites which we we conducted during and later the lockdown period. We are sure that we will get the good response from the readers. ★★★

Editorial Committee

Editor in Chief
Mr. G. A. Bhosale (Principal)

Co-Ordinator
Mrs. Sarita Sawant-Sandye (Lecturer)

Departmental Faculty Member
Mr. Sanjay S. Zende (Lecturer)

Webinar on
Google Go Programming

On 22nd July, 2020 Our Computer Department of YashwantraoBhonsale Polytechnic, Sawantwadi organizedsecond webinar on "Google Go Programming". So Dr. R. V. Powar was the guest for Google Go Programming webinar He completed his Ph D in Computer Science and Engineering from Karpagam Academy of Higher Education, Coimbatore also he published 3 scopus indexed journals, 4 national level Journals, 2 International journals and right now doing research in space optimization and big data. He has more than 21 years of experience in teaching field at ICRE, Gargoti and also he runs his own Software company. The guidance that he provided during the webinar live demonstration, excellent presentation, and coverage of content, communication and answer to queries was excellent and memorable.

Guest lecture on "Campus to Corporate Preparation"

On 31st Oct, 2020 Our Computer Department of organized a Guest Lecture on "**Campus to Corporate Preparation**". The Main objective of organizing this guest lecture was to learn interview techniques. So Mr. M. R. Desai was the Guest Lecturer.

Students understood what preparation required before we face any interview and how to improve personality, presentation skills, resume preparations and so many things related to campus placement. He shared his experience with our students. It

was very amazing experience to all of our students. The guidance that he provided during the guest lecture live demonstration, excellent presentation, and coverage of content, communication and answer to queries was excellent and memorable. Guest lecture was interesting and informative.
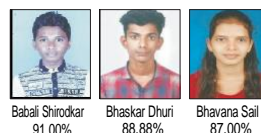
Guest lecture on "AutomationTesting"

On 12th December, 2020, Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized a Guest Lecture on "**AutomationTesting**". The Main objective of organizing this guest lecture was to understand the concept of Automation Testing. So **Mr**. **SatishBote** was our guest for Guest Lecture. It was very amazing experience to all of our students because they learnt how to perform Functional Testing through Selenium WebDriver. The guidance that he provided during the guest lecture live demonstration, excellent presentation, and coverage of content, communication and answer to queries was excellent and memorable. Guest lecture was interesting and informative.

C- Competition on the Occasion of Engineers Day

On 15th Sept, 2020 Our Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Online C-Competition on the occasion of Engineers Day. The Main objective of organizing this Online C-Competition was to improve basic programming and technical skills. Overall 81participants took part in this online C Competition. Most of them got 80% marks. Result of C-Competition : First Rank was secured by VinayGawade, Second and Third Rankachieved by Vaibhav Jadhav and Gajendra Sutar respectively.

WINTER 2020 RESULT : TOPPERS

First Year Computer Engineering

Babali Shirodkar	Bhaskar Dhuri	Bhavana Sail
91.00%	88.88%	87.00%

Second Year Computer Engineering

Vaishnavi Parab	Anant Padwal	Samjana Walawalkar
95.87%	94.27%	93.73%

Guest lecture on "Introduction about Linux OS and its Commands"

On 05th Sept, 2020 Our Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Guest Lecture on "**Introduction about Linux OS and its Commands** ".

Nowadays we know Linux Operating System is a most popular and secured OS. So our Department of Computer Engineering decided to organize this Guest Lecture. So Mr. SwapnilNaikShelar wasthe guest. He has completed his B.E. in Information Technology from Dr. D. Y. Patil College of Engineering. He has more than 11 years of experience in Linux and Cloud at Nvidia Graphics. The guidance that he provided during the Guest Lecture live demonstration, excellent presentation, and coverage of content, communication and answer to queries was excellent and memorable he gave us live demonstration about installation of Linux OS through Virtual Box, Basic and administration related commands and all. Overall the Guest Lecture was interesting and informative.

Creative Coding: The Intersection of Art and Technology
– Gayatri Torskar

I've always had a creative side—whether it was drawing, painting, or designing. But in 2020–21, I discovered how creativity could merge with technology, especially through front-end web development. This was the year I began to see coding not just as a technical skill but as a form of digital art.

With guidance from our faculty and online tutorials, I learned the basics of HTML, CSS, and JavaScript. It was exciting to see how lines of code could transform into beautiful, functional websites. I worked on a personal project—designing a portfolio website for myself, which allowed me to express both my coding and design sensibilities.

The pandemic pushed everything online, and the importance of well-designed, user-friendly digital platforms became more obvious than ever. That's when I realized how essential UI/UX is to the user experience. A well-written code might be powerful, but without a friendly interface, it lacks impact.

I also enjoyed collaborating with my classmates on a group assignment where we built a small responsive website for an imaginary bookstore. From layout planning to color themes and responsiveness, every step taught us something new.

Embracing the Logic: My Journey into Programming
– Anant Padwal

The year 2020–21 was a defining one in my academic journey. While the world was adapting to online learning and virtual classrooms, I found myself drawn deeper into the world of programming. It was during this time that I truly began to understand the beauty and logic of coding—how a few lines of syntax could solve complex problems or automate repetitive tasks.

At Yashwantrao Bhonsale Institute of Technology, I focused on learning the fundamentals of C and Python. Initially, it was challenging to think logically and debug errors, but with constant practice, things started to click.

I also became interested in competitive programming, where I learned to solve problems efficiently using loops, conditions, and data structures. It helped me not just as a student, but also in real-life thinking—breaking down problems and approaching them step by step.

The support from faculty during the shift to online education was commendable. Through assignments, virtual labs, and peer discussions, I stayed engaged and motivated. My goal now is to strengthen my skills in Java and explore backend development,