DIRECTOR'S DESK

Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am very excited to know that Computer Department is coming with its another issue of *Avishkar* After the Covid -19 pandemic, we have taken the sigh of relief knowing the visible signs of offline education. I am very optimistic that the forth coming days will shine with all the activities of students.

At YBP, all departments are trying for the holistic development of students. Co & Extra Curricular activities will help the students to face their career in a better way. .

I congratulate HOD , Staff and Newsletter team for bringing this issue of a Newsletter. I am hopeful that we will get good response from our readers.

All the Best!   ★★★

Editorial Committee

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

Co-Ordinator
Mrs. N. N. Sandye (Lecturer)

Departmental Faculty Member
Mr. S.M. Mayekar (Lecturer)

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.

ISTE Self-Financed State Level Paper Presentation TECHXELLENCE 2K22

ISTE Self-Financed State Level Paper Presentation held on 26 th April 2022 at YBP Sawantwadi throgh online mode. Hon. Chairman Mr.Achyut K. Sawantbhonsale, Hon. Administrative co-ordinator Mrs Sunetra Phatak, Jury member Mr.S.S.JOSHI (LECT.IN COMPDept, G P Malvan). were present on this occasion.

On behalf of Hon. Principal G A Bhosale, HOD of Civil Mr.P.P.Sawant delivered an inspiring speech to the competitors. He focused on the need of research in technical field for the growth of nation. Hon. Chairperson Mrs. Asmita Sawantbhonsale delivered an inspiring speech by addressing the students to represent their guide teachers and collegle by giving their best performance.

Students gave presentation on the papers they had researched. The evaluation of presentation was done by both the jury members according to rubrics. For this Technical Paper Presentation total 9 colleges participated. Government Polytechnic Malwan, ,Sanjay Ghodawat Polytechnic, ,P.L.Goverment Polytechnic Latur,Vidyavardhini Institute Of Technology, Pal Institute of Civil and Rural Engineering, Government Polytechnic Ambad , Government Polytechnic Thane, JSPM's Jayawantrao Sawant Polytechnic, Ashokrao Mane Polytechnic and YashwantraoBhonsale Polytechnic Sawantwadi were the participants. Out of these, students of G.P.Malwan, YBP Sawantwadi and JSPM's Jayawantrao Sawant Polytechnic won the First ,Second and the special prize in Computer field.

HOD DESK

KATE PRASHANT D.
HOD

I am very happy to know that Computer Department is coming with its next issue of *Avishkar* After the COVID 19 pandemic, again we have focused on the overall development of students. Physical classes will bring hope not only to students but also to teaching faculty.

This newsletter will bring forth all the activities of students. Keeping in mind ' Students's Progress' , we are trying to provide all the facilities to our students. Industrial visits, Campus interviews, Quiz & Paper presentation competitions, Project work reflect students' performance. Hence, this newsletter is the mirror of all these activities. I am hopeful that we will get good response from our readers.   ★★★
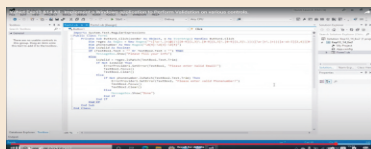
Guest Lecture on Full Stack Development

On 26th Feb, 2022 Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Guest Lecture on "**Full Stack Development**".

Stack Development is rapidly grown up trend and create's lots of career opportunities. So our Department of Computer Engineering decided to organize this Guest Lecture. So Mr. Anshul Shrivastav who completed his B.E. in Information Technology from Dr. D. Y. Patil College was the guest speaker. The guidance that he provided during the

Guest Lecture through live demonstration was excellent He gave live demonstration about the current needs in IT sector Of Stack Development through the power point presentation. Overall the Guest Lecture was informative. It was very amazing experience to all of our students because they learnt about the Stack Development. He also guided our students about the career opportunities in this field.
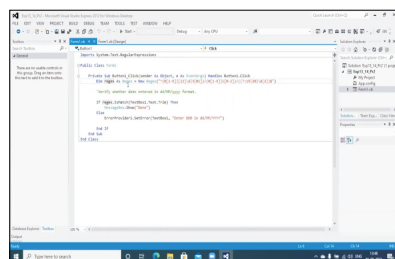

Industrial Visit at
Sindhudurg Live, Sawantwadi

On 14th March, 2022, the department arranged Industrial Visit of Third Year Computer Engineering students at **SindhudurgLive, Sawantwadi**. At **Sindhudurg Live, centre** students not only understood how Media editing and scheduling soft wares are worked but also learnt working of news creation, different editing devices, and broadcasting media. Mr Mayur sir took practical session on scheduling and video editing.

The purpose of this visit was to create awareness and provide knowledge to students about emerging trends and technology used in industrial area.

Industrial Visit at Mahalaxmi Infotech, Ajgaon

On 07th March, 2022 Cmputer Department arranged Industrial Visit of Second Year Computer Engineering students at Mahalaxmi Infotech, Ajgaon At Mahalaxmi Infotech Ajgaon, students understood network system.They also got knowledge about working of internet, different standard devices and transmission media. Mr. Ankit Prabhuzantye took practical session on

splicing. During this visit, student understood how to use the various equipment of networking. They also got the idea of various types of networking and topologies are used.

It was very amazing experience to all of our students because they learnt about the Stack Development. He also guided our students about the career opportunities in this field.

WINTER 2021 RESULT : TOPPERS

FY CO
Monteiro Staphyrose **80.00%**	Sawant Devang **84.43%**	Pinto Natal **83.29%**

SY CO
Mestry Shital **92.00%**	Aroskar Manasi **91.60%**	Kadrekar Prasanna **89.33%**

TY CO
Shirodkar Babali **94.00%**	Talawadekar Siddhesh **93.33%**	Bhat Naveena **92.67%**

Guest Lecture on Swift Programming

On 12th March, 2022, Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Guest Lecture on "Swift Programming ".

Currently computer programming in IT sector is rapidly growing up and creating lots of career opportunities. So Department of computer engineering decided to organize this Guest Lecture. So Mr.

Mandar Joshi who completed his M.E. in Information Technology from MIT, Pune was the chief guest. having more than 10 years of experience of Teaching and Training, the guidance he provided during the Guest Lecture through live demonstration was excellent.

He answered all the queries raised by the students It was a very amazing experience to all of our students because they learnt about the different programming languages in application.

He guided our students about the career opportunities in this field.

Annual Sports 2021-22 at YBP

Annual Sports were arranged by Gymkhana Department during 09 th to 10 th April 2022 at BKC hall. Opening Ceremony was held in the presence of respective management and honorable principals. Hon. Secretery Sanjeev Desai opened the event by serving the ping ball.

The Annuanl sports were included Indoor sports like Carrom, Chess, Badminton and Table Tennis. In boys Table tennis Event, Vedng Samant from Second Year Computer won the   1st prize. In Boys Badminton ,Amogh Ajgaonkar and Ketan Belekar from First Year Computer won the 1st prize. In Chess (Girls) Event, Tanaya Parab won the first prize and Naveena Bhatt won the second prize both are   from Third Year Computer Engg. Department.

Automation and Python: Simplifying the Complex
– Prabhuzantye Dnyanesh Amol
The first time I wrote a Python script to automate a simple task, I was amazed at how much time and effort it saved. Since then, my interest in automation using Python has only grown. Throughout the academic year 2021–22, I focused on developing my programming skills, with a special emphasis on writing efficient, reusable Python code.
Python is a powerful language known for its simplicity and vast range of libraries. During lab sessions and self-study, I explored how automation can be applied in areas such as data entry, file organization, and even sending emails. One of my favorite projects involved creating a script that renames files in bulk and sorts them into folders based on type—an otherwise tedious manual task.
In addition, I also started experimenting with Python libraries like Pandas and OpenPyXL to automate data handling in Excel files, which is especially useful in office environments. These small projects gave me the confidence to see programming not just as a subject, but as a tool for solving everyday problems.

Exploring the World of Web Development
– Tanuja Kharat
The digital age has brought with it a revolution in how we interact, learn, and conduct business—and at the center of this revolution is web development. During the academic year 2021–22, I had the opportunity to dive deep into front-end and back-end development, exploring how websites and web applications are built from scratch.
At Yashwantrao Bhonsale Institute of Technology, I engaged in coursework and project-based learning that introduced me to HTML, CSS, JavaScript, and frameworks like Bootstrap. I also started exploring backend technologies like PHP and MySQL, which helped me understand how dynamic websites work. I worked on a mini-project titled "Student Feedback System" which allowed me to apply everything I learned in a real-world context—from form validations to storing feedback securely in a database.
Web development is not just about coding—it's about creating user-friendly interfaces and ensuring a smooth digital experience. It requires creativity, problem-solving, and constant learning, especially as new technologies and tools are regularly introduced. My learning journey included attending webinars and watching tutorials to strengthen my skills.