

### DIRECTOR'S DESK



**Hon. Achyut Sawantbhonsale**  
Executive Chairman, SYBES

I am very happy to know that Computer Department is coming with its another issue of a Newsletter "Avishkar" for the academic Year 2022-23.

Today, the role of the institute is not only to pursue the academic excellence but also to nurture the holistic development in them.

I appreciate the efforts taken by the department for the overall development of students. On our part, we are always trying to provide the best to our students.

Definitely our future engineers will shine in all fields. I congratulate the team of Newsletter for taking the efforts and I wish good luck to all.

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 entrepreneurship skill in our students.

### Computer students shine at State Level competitions

Students of Yashwantrao Bhonsale Polytechnic from Computer department won various event competitions held at SSPM Engineering College, Kankavali. Siddhi Mestry, third Year Computer Engineering student of Yashwantrao Bhonsale Polytechnic Sawantwadi won the First Prize in the Quiz Competition.

Shivali Dhumal, Aryan Gad, Sweta Sawant and Omkar Sangavekar Secured Second Rank in Project Competition. Students were congratulated by the management and all departments for their grand success.



### Third year Computer Students selected at Wipro Company

Training and Placement Cell of Yashwantrao Bhonsale Polytechnic and Wipro Company organized selection procedure for Computer Engineering students. Overall 39 students from Computer Department appeared for the selection procedure. Almost 18 students gave an online test and personal interview. Out of this, 3 students were finally selected at Wipro, Pune. T & P Cell Head Mr Milind Desai, TPO co-ordinator T.V. Gavandi madam helped students to get success in this selection procedure.

## HOD DESK



**KATE PRASHANT D.**  
HOD

Its my great pleasure to announce that our department is coming with its Newsletter Avishkar.

Our department has always been dedicated in its efforts brining dynamism in the lives of students.

The department is trying to foster all skills in our students and for this, Curricular and extra – curricular activities give outlet to the hidden talent of our students.

This newsletter will focus on the students' steady development towards future. So I congratulate all for bringing this issue and I hope that we will receive good response from all.

★ ★ ★

## A Guest Lecture on "Career opportunities in Software Testing

On 18th March, 2023 Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Guest Lecture on "Career Opportunities in Software Testing Field". Currently IT sector is rapidly grown up sector and creates lots of opportunities in Software Testing and Development. So Department of Computer Engineering decided to organize this Guest Lecture. So Mr. Sanjay S Zende was the chief guest.



He completed his B.E. in Computer science and engineering from Dr. D. Y. Patil College of Engineering. He has more than 10 years of experience in software development and teaching experience in this field. First, he spoke about the importance and software development life cycle and testing. He also gave a lot of information about what manual testing is, what is automation testing and how to do it. Then he explained the software testing cycle.



Industrial Visit at

### I-NET Solution, Sanchayani Palace, Sawantwadi

On 24th March 2023, Computer Engineering Department arranged Industrial Visit of Second Year Computer Engineering students at I- NET Solution, Sanchayani Palace, Sawantwadi. Students learnt splicing of optical fibre, way to check if there is any connection loss due to cut in optical fibre. Demonstration of cutting and splicing were shown by Mr Amey Sawant. Server incharge Mr Amit Nhavekar explained all connections and parts of server. HOD Mr P.D.Kate, Lecturer Ms T.V.Gawandi and LabTech. Mr Bhushan Sawant were present for the visit.

## WINTER 2022 RESULT : TOPPERS

### FYCO



Chavan Leena 85.57%  
Manjrekar Suman 85.43%  
Parab Arya 84.57%

### SYCO



Monteiro Staphyrose 91.33%  
Gawas Aniket 90.27%  
Gawde Sonal 89.27%

### TYCO



Raje Suresh 91.56%  
Aroskar Manasi 90.19%  
Mestry Shital 89.44%

## Guest Lecture on "TIME TO UPGRADE" and "FEATURES OF I.T"



On 25<sup>th</sup> March 2023, Computer Department organized guest lecture on "TIME TO UPGRADE and FEATURES OF I.T." for TYCO and SYCO. Students. Mr. Abhi Gupta, Technical Head Advanced Training was the resource person. The Head of Computer Department Mr. Kate Sir welcomed the guest with a bouquet of flowers then Mr.T.C.Mhapankar introduced the guest speaker to the students.

The speaker explained how to upgrade in technical field in a very simple and understandable language. He also covered the various modules like cyber security, cloud computing, Linux and created awareness regarding cyber crime and various issues and solutions regarding cyber security. He shared his valuable knowledge and industry related experience. Total 125 students attended this session. All the computer department staff members Mr. Dhandekar sir, Mr.Mayekar sir, Mrs Gawandi madam, Ms.G.M.Desai madam, Mrs Mohite madam were present for the said session. and Mr. T.C.Mhapankar concluded the session..

## Industrial Visit at Gokul Milk Processing Unit



This industrial visit will enrich the students' knowledge regarding the industry work environment.

Industrial visit of Third Year Computer Students was arranged on 29<sup>th</sup> March 2023. The visit was arranged to Kolhapur Zilla Sahakari Duddh Utpadak Sangh Ltd., Gokul Shirgaon, Kolhapur. Total 49 students participated in this visit.

Students learned about automation process, RACK Server, Gokul Android App etc. HOD Mr P.D.Kate, Mr.S.M.Mayekar, Miss .G.M.Desai and Lab Tech. Mr Bhushan Sawant were present for the visit.

## Annual Sports 2022-23 at YBP Computer Girls bag General Championship

The Annual Sports of YBP held at BKC Ground during 02<sup>nd</sup> February to 06 Feb 2023. Opening Ceremony was held in the presence of respective management and honorable principals. The various individual and team games were played during this Annual sports event. Total 5 departments were competed from Yashwantrao Bhonsale Polytechnic for the Girls' general Championship. On the basis of point distribution system, Computer Department received the title of General Championship for the Girls.



“

**The Power of Data Science in Today's World****– Aroskar Manasi Mahesh**

In the ever-evolving world of technology, data science has become one of the most sought-after fields. As a computer science student, I am fascinated by the sheer potential of data in driving decisions, innovations, and predictions across industries. During my time at Yashwantrao Bhonsale Institute of Technology, I had the opportunity to dive deep into the concepts of data mining, machine learning, and statistical analysis.

One of the most exciting projects I worked on involved analyzing a large dataset of student performance, where I utilized machine learning algorithms to predict academic outcomes. This hands-on experience provided me with practical insights into how data can be transformed into actionable knowledge. Data science is not just about algorithms; it's about understanding the problem, cleaning data, and deriving meaningful insights that can make a tangible difference.

I strongly believe that data science will be the backbone of future innovations, whether in healthcare, finance, or urban planning. With growing data collection across sectors, the ability to analyze and interpret this data responsibly will determine success.



”

“

**The Role of Cybersecurity in a Digital World****– Mestry Shital Arjun**

As technology advances, so do the threats to our digital lives. Cybersecurity has become a critical concern as data breaches, hacking, and identity theft are increasingly common. I became interested in cybersecurity during my studies at YBIT, where I learned about network security, encryption, and the ethical responsibilities of a cybersecurity professional.

One of the most exciting aspects of cybersecurity is ethical hacking. During a workshop on penetration testing, I was introduced to the tools and techniques used to find vulnerabilities in systems. This experience gave me a deep appreciation for the importance of securing software and networks. Understanding how hackers exploit weaknesses in systems motivated me to learn more about proactive security measures and how to protect data from cyber threats.

The digital world needs more cybersecurity experts to combat the rising number of cyberattacks. With businesses, governments, and individuals all at risk, securing information has never been more important. I hope to pursue a career in cybersecurity, focusing on data protection, threat analysis, and system security. Through my learning, I aim to contribute to creating a safer digital environment for everyone.



”