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Yashwantrao Bhonsale  
**Institute of Technology**  
NEWSLETTER

**Computer Engineering Department**

# Avishkar

Unleashing Ideas

Vol: VI

Avishkar

March 2024

## DIRECTOR'S DESK



Hon. Achyut Sawant Bhonsale

Dear Avishkar Readers,  
Welcome to our newsletter!  
Avishkar at Yashwantrao Bhonsale Institute of Technology is more than just a publication; it's a platform for our Computer Diploma students to thrive.

In a rapidly evolving technological landscape, our program equips you with essential skills.

Our diverse community fosters creativity and innovation. In this edition, you'll find articles, tutorials, and insights crafted just for you.

Thanks to our dedicated team for their hard work. Let's shape the future of technology together.

Warm regards ★★ ★

### \* Editorial Committee \*

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

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

Departmental Faculty Member  
Mr. T.C. Mhapankar (Lecturer)

## OUR VISION

To Produce  
Ethical and Knowledgeable  
Diploma Holders in  
Computer Engineering

## OUR MISSION

### Mission 01

To provide students with curriculum and industry based teaching learning process.

### Mission 02

To encourage faculty and students to participate in industry academic events.

### Mission 03

To provide social platform that generate ethical and entrepreneurship skill in students.

## Computer Department as Champion

: 03 FEBRUARY 2024

It seems like you're sharing some exciting news about Computer Diploma students winning the general championship for both boys and girls. Congratulations to the students and their achievements! Winning a general championship is a remarkable accomplishment and reflects the dedication, hard work, and talent of the individuals and the support they received from their educators and peers. Such victories not only showcase the capabilities of the students but also contribute to the positive reputation of the educational institution they represent. It's a moment of pride for everyone involved, and it highlights the significance of computer education in shaping the skills and abilities of the next generation.



## VICE-PRINCIPAL'S DESK

Mr. G.A. Bhosale



Dear Avishkar Readers,  
Greetings!

It's with immense pleasure that I welcome you to the latest edition of Avishkar, representing the Computer Diploma program at Yashwantrao Bhonsale Institute of Technology.

As technology continues to advance, our program stands as a beacon, empowering students with the skills necessary for success. Avishkar serves not only as a newsletter but as a testament to our commitment to fostering innovation and excellence.

My sincere appreciation goes to the dedicated team behind Avishkar, whose hard work has brought this edition to life.

Best Regards, ★★ ★

Yashwantrao Bhonsale  
**Institute of Technology**





**Industrial Visit at SIB Incubation center ,Kolhapur**



: 10 FEBRUARY 2024

Third year Diploma computer engineering students visited 'Siddham Innovation and Business Incubation center ,Kolhapur '.the first incubation Center in Kolhapur district and western region .

During the visit students were very well guided by the Mr Satyam Shinde, Mr.Ansari sir and his team. In this visit students were actually learned the meaning of incubation, Incubation process, the IT project incubation,and the funding process for these type of startup or ideas .Students were also get the actual process ,practical work and project implementation in incubation centre, Students raised many doubts during the visit. Visit was very beneficial for all students in order to gain knowledge about incubation and Entrepreneurship regarding with computer related ideas and startup .Total 57 students were present for this visit .The entire visit is successfully organized and conducted by the faculty members Mr. S.M.Mayekar, Mrs.Teja Gavandi ,Miss.Grishma Desai and Mr.Vishwanath Gawade

**Guest Lecture on Latest Trends in Information Tech**

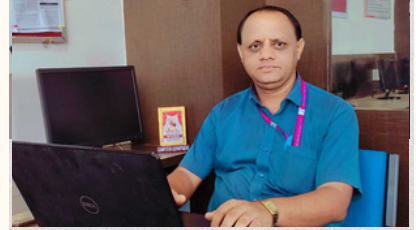


: 13 JANUARY 2024

Under the Guidance of honourable Head of Department Mr P.D.kate ;Department of Computer Engineering had successfully arranged Expert Lecture on Safely Unleashing the Power of AI: Bolstering Data Security for Robust Systems

Mr. Amresh P Satose ,HOD Computer Science Department,Kankavli college Kankavli was the resource person.The Head of Computer Department Mr. P.D.Kate welcomed the guest with a bouquet of flowers. Then Mr T.C.Mhapankar introduced the guest to the students and then the session started .Sir explained the power of AI in various fields, in very simple and understandable language. He also explained how to protect your data and network from cyber threats.150 students attended this session and all the computer department staff were present.

**HOD'S DESK**  
Mr.P.D.Kate



Dear Avishkar Readers,  
Greetings!

I extend a warm welcome to you all in this edition of Avishkar, spotlighting the accomplishments and insights of our vibrant Computer Ddiploma program at Yashwantrao Bhonsale Institute of Technology.

As the Head of the Department, I am delighted to witness the enthusiasm and dedication of our students. Avishkar is not just a newsletter; it's a testament to our collective pursuit of knowledge and innovation.

In these pages, you will find valuable resources, including articles, tutorials, and perspectives that aim to enhance your understanding of the dynamic field of computer technology.

A special acknowledgment to the contributors and the editorial team for their commitment to making Avishkar a valuable resource for our community.

Best Regards



**Toppers Winter 2023 Exam**



Vidhi Kotnis



Yogesh Sharma



Suman Manjrekar



Vaibhavi Gosavi



Khushi Kerkar



Leena Chavan



Arya Parab



Pooja Sarmalkar



Staphy Monteiro



Suyash Kerkar



Sonal gawade

First Year  
A

First Year  
B

Second Year A

Second Year B

Third Year



# PROJECT COMPETITION at TECHEXCELLENCE 2K24



09 MARCH 2024

YBIT (Diploma) organizes 'TECHXELLENCE 2K24' - a State Level Project Competition Event for Computer programs. It provides platform for students to go beyond their academic and explore their hidden talent. It is meant to motivate the students for doing project work in technical field.

This was a State Level ISTE approved self-financed event. Principal Dr. Raman Bane, Vice-Principle Gajanan Bhosale, jury members - Aditya Vardam from SPK Sawantwadi, and Manoj Khadiikar from YBIT were present on the occasion. In this 'TECHXELLENCE 2K24' - Computer department organized project competition.

In the project competition of Computer department total 20 teams participated. The evaluation of project is done by both jury members according to rubrics. For this Technical Project Competition total 2 colleges participates these are YBIT and Dr.D.Y.Patil Polytechnic, Kasba Bavda, Kolhapur out of these and the Winners are from YBIT whereas runners up are from Dr.D.Y.Patil Polytechnic, Kasba Bavda, Kolhapur.

All the successful teams were felicitated with Memento, certificates and cash prizes of Rs.3000 & Rs.2000 respectively. Advocate Asmita Sawant Bhonsle, chairperson of Shri Yashwantrao Bhonsale Education Society & Sunetra Fatak, administrative coordinator was present for the valedictory function.

# industrial visit at INET SOLUTION



12 JANUARY 2024

Second year Division B Diploma computer engineering students were visited iNet Solution, Sawantwadi the leading Network provider in the Sindhudurg district. During the visit students were very well guided by the Mr Aniket sawant and his team.

In this visit students observed actual broadcasting, Networking Devices, Networking cables, signal Transmission, Device Maintenance, servers, Networking

device management. Students. The entire visit is successfully organized and conducted by the faculty members Mr. S.M.Mayekar, Mrs.T.V.Gawandi, Mr. Bhushan B Sawant



# Current final Year student's got selected at INFIPRE



Vrunda Gawade

Akshata Lataye

Aniket Gawas

Lajari Narvekar

Arya Prabhudesai

Narayan Dinanekar

Staphy Monterio





State Level Science Exhibition 2023-24 organised by: GOV of maharashtra and YBIS



:10 to 15 FEBRUARY 2024

Our Third Year Computer Engineering student's present project's in a science exhibition.

WINNER of PROJECT EXPO2K24



:16 FEBRUARY 2024

Heartily Congratulations to Third Year Computer Engineering students from YBIT(Diploma Wing), Ludbe Omkar Sainath, Monteiro Staphyrose Peter, Sawal Paras Deepak, Sawant Devang Mahindra and Sawant Devang Umesh for winning 1st prize of Rs 7k,medal and trophy in project competition Project Expo 2k24 held at SPK Mahavidyalay Sawantwadi Organize by Department of Information Technology for the project" 'Smart Classroom' under the guidance of Ms. Gawandi T.V. And project incharge R.C.Dhandekar. Congratulations on your incredible success!



Industrial Visit at INET SOLUTION



:17 JANUARY 2024

Second year Division A Diploma Computer Engineering students were visited iNet Solution,Sawantwadi the leading Network provider in the Sindhudurg district

During the visit students were very well guided by the Mr Aniket sawant and his team.In this visit students observed actual broadcasting,Networking Devices,Networkingcables, signalTransmission,Device Maintenance,servers, Visit was very beneficial for all students in order to gain hands-on practices about the splicing of Fibre optics cable and Data Distribution.

Current final Year student's got selected at Annapurna Techsource



Winners of KIMO Tech Skill academy's quiz contest

