

Vol: IX

Avishkar

October 2023

DIRECTOR'S DESK



Hon. Achyut Sawant Bhonsale

Dear Avishkar Readers,

Welcome to the latest edition of our newsletter, Avishkar. It is with great pleasure that I share with you the remarkable stories and achievements from our vibrant polytechnic community.

Our commitment to excellence remains unwavering, and we are proud to nurture the talents of tomorrow's leaders and innovators.

Thank you for your support and engagement with Avishkar. Together, we look forward to a future filled with endless possibilities.

All the Best! ★★ ★

* 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.

Unveiling of New CompESA Logo

: 02 OCTOBER 2023

Computer Department
affiliated Computer
Engineering Students
Association (CompESA)



established in 2018. it organises various programs for student empowerment. As the institute got upgraded the CompESA council also upgrades. So, the council arranged a Logo making competition. Many students had participated in the competition and designed amazing Logos. Among them, one was selected by the consent of Computer Department staff and CompESA coordinator under the guidance of HOD of Computer Department Mr. P.D Kate sir.

Shirin Shaikh from Computer Department won the competition and her logo was finalized for CompESA. On the occasion of Mahatma Gandhi Birth Anniversary the logo was unveiled by the Principal Mr. G.A Bhosale sir in the presence of all HODs, staff and students.



PRINCIPAL'S DESK Mr. G.A. Bhosale



Dear Avishkar Readers,

It is with great pleasure that I extend my warm welcome to you in this edition of Avishkar.

As the Principal of Yashwantrao Bhonsale Institute Of Technology (Polytechnic Wing), I am honored to share the highlights of our institution with you.

Our commitment to provide quality education and fostering innovation is at the core of everything we do.

I encourage you to explore and celebrate the diverse talents and contributions within our polytechnic community.

All the Best! ★★ ★

Industrial Visit at NIC, Collector office Sindhudurg



: 09 OCTOBER 2023

Third Year students from Computer Engineering (polytechnic wing) visited NATIONAL INFORMATICS CENTRE (NIC), NIC handles all Government related projects and websites for the Sindhudurg district.

NIC has vast core expertise and experience in the design, development and operation allocation of various e-Government projects in the areas of Public Administration and Governance viz. During the visit students were very well guided by District Informatics Officer Mr. Anthony Thomas A and his entire team. Students raised many doubts during the visit. Visit was very beneficial for all students in order to gain hands on practices.

Guest Lecture on Latest Trends in Information Tech



: 05 AUGUST 2023

Computer Department arranged a Guest lecture on the topic 'Latest Trends in IT SECTOR' for second-year students. For this guest lecture, Mr. Abhishek Jadhav (Full-stack Engineer at Barclays Bank United Kingdom) was a resource person. He explained points regarding IT industries. He delivered some essential terms regarding selection criteria and procedures in the IT industry.

This session was organized and introduced by HOD. Mr. P.D. Kate and concluded by Mr. S.A. Sawant.

HOD'S DESK

Mr. P.D. Kate



I am delighted to connect with you through the pages of our esteemed newsletter.

As the Head of Computer Department, I take immense pride in the dedication and enthusiasm of our students and faculty.

Our commitment to academic excellence and hands-on learning experiences continues to drive us forward.

We are proud of our students' achievements and the significant strides we make in our field.

I encourage you to explore the diverse and informative content in this edition of Avishkar.

Thank you for being an essential part of our journey.

All the Best! ★★★★★

Toppers Summer 2023 Exam



First Year A

First Year B

Second Year

Third Year

Yashwantrao Bhonsale
Institute of Technology



Total Student's Strength 2023-24

BOYS: 65 GIRLS: 65 TOTAL : 130
First Year

BOYS: 55 GIRLS: 56 TOTAL : 111
Second Year

BOYS: 31 GIRLS: 30 TOTAL: 61
Third Year

Photography Competition organized by CompESA



:02 OCTOBER 2023

Computer Department affiliated Computer Engineering Students Association (CompeESA) arranged Photography competition on the eve of birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri.

The president of CompESA council Monteiro Staphyros introduced the program. The final logo of the CompESA was unveiled

The Speeches were delivered by the students as well as faculty that conveyed the message of importance of cleanliness. The HOD of Computer Department and Principal guided students. This event got success due Computer students Council members.

Guest lecture on 'TRENDS in AI'



:02 SEPTEMBER 2023

Computer Department arranged an Expert lecture on the topic 'Trends in AI' for second & Third-year students. For this guest lecture, Hon. Principal of YBIT Dr. Raman Bane sir was present.

In this Expert lecture, sir explained the various term regarding with the AI like Neural Network, Machine Learning,

During the program Department appreciated the top performing students of Computer department who secured top three ranks in Summer-2023 MSBTE exam. The session was attended by all the Department faculties all students and Concluded by the Department Head

International Programmers Day

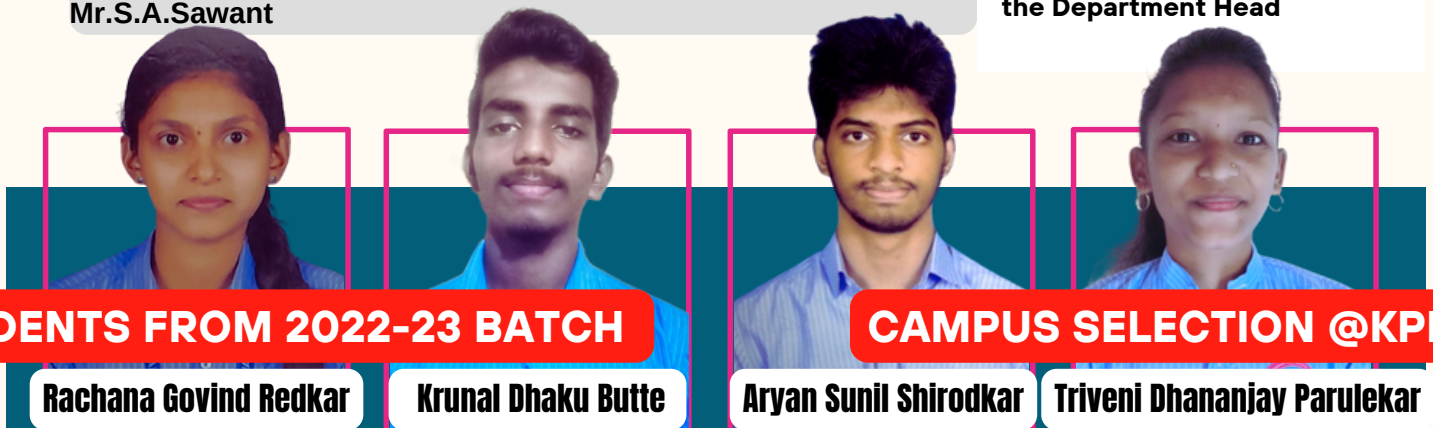


:13 SEPTEMBER 2023

On the occasion of International Programmers Day, Department of Computer Engineering organized the C Programming Competition for SY and JAVA Programming Competition for TY students. International Programmer Day is a special occasion that celebrates the contributions and achievements of programmers worldwide. The program was conducted under the guidance of Mr.P.D.Kate HOD This program was concluded by Mr.S.A.Sawant

256th day of the year

Winners of the Competition.
Kerkar Suyash (TY)
Zore Raghu (SY A)
Sarmalkar Puja (SY B)



STUDENTS FROM 2022-23 BATCH

Rachana Govind Redkar

Krunal Dhaku Butte

Aryan Sunil Shirodkar

Triveni Dhananjay Parulekar

Yashwantrao Bhonsale
Institute of Technology



Academic Parent Meet



:12 OCTOBER 2023

Department of Computer Engineering , TPO M.R.Desai were present for this meeting Parents Meet . HOD P.D.Kate gave overall

Objective of parents meeting was to make information of academics and TPO coordinator parents familiar with the activities taken by computer department , all parents attended this meeting.Dr.R.R.Bane the program was concluded by Ms Principal .G.A.Bhonsle Vice S.B.Gawade. S.S.Kolapate principal compared the programme.

Industrial Visit at KokansadLive Studio



:06 & 07 OCTOBER 2023

Second year students visited kokansadLive news Studio. During the visit students were very well guided by Chief Editor ,Mrs.Oroskar, Bhagwan Shelte and news anchor Juili Pangam.

The industrial visit to Sindhudurg Live News Channel was an educational and enriching experience. It provided deeper understanding of the news broadcasting industry, Around 105 students were present for this visit .The entire visit was successfully organized and conducted by the Computer Department

Guest Lecture on Application of C Programming



:09 SEPTEMBER 2023

Computer Department from the Polytechnic wing arranged an Expert lecture on the topic 'Application of C Programming' for second year students. For this Expert lecture Mr.Rajshekhar N Patil (Managing Director, Softmusk infotech PVT LTD) was the resource person.

He elaborated the objectives and goals of 'C' Programming and gave detailed lectures regarding C Program Structure.

All students and Computer faculties were present for this session.Mr.T.C.Mhapankar concluded the session



Maithili Sanjay Dhuri



Somesh Sanjay Raje



Prasanna Prasad Kadrekar



Third Year Student

Devang Umesh Sawant

STUDENTS FROM 2022-23 BATCH SELECTED @KPIT

WON KIMO TECH COMPETITION

STUDENTS CORNER

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Artificial Intelligence: The Future Is Now

– Aeer Duhita

Artificial Intelligence (AI) is one of the most transformative technologies of our time. It has made its way into almost every aspect of our lives, from the personalized recommendations we see on Netflix to advanced systems used in self-driving cars and medical diagnostics. As a computer science student, I find AI not just intriguing, but essential for shaping the future.

At Yashwantrao Bhonsale Institute of Technology, I had the opportunity to attend workshops on Machine Learning and Data Science, which allowed me to explore how AI systems learn and make decisions. I worked on a mini-project where we trained a model to predict student performance using historical data. It was fascinating to see how algorithms can detect patterns and provide insights that are not immediately obvious to humans.

What excites me most is AI's potential in solving global problems. AI-powered systems can help in climate prediction, disaster management, healthcare diagnostics, and educational tools for remote learning. However, as we embrace this technology, it is equally important to understand the ethical implications such as data privacy, bias in algorithms, and transparency in decision-making.

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Breaking Stereotypes: A Girl's Journey in Tech

– Bangalekar Zaina

When I first chose computer science as my field, I was both excited and nervous. In a world where the tech industry has been largely male-dominated, it can be intimidating for a girl to step forward. But through my journey, I've learned that passion and persistence matter far more than stereotypes.

At YBIT, I found a nurturing environment where students are treated equally, regardless of gender. I was encouraged to participate in coding competitions, web design projects, and tech clubs. I discovered a love for user interface and user experience (UI/UX) design, where creativity meets logic to build user-friendly digital products. Designing interfaces that are intuitive and inclusive has become my passion.

What drives me is the belief that diversity in technology leads to better innovation. When people from different backgrounds and experiences come together, the results are more impactful and empathetic. I've also joined forums and student-led communities focused on supporting women in STEM fields.

My message to every girl who dreams of a tech career is this: you belong here. Don't let anyone tell you otherwise. The world of technology needs your ideas, your leadership, and your voice.

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