



DIRECTOR'S DESK

Hon. Achyut Sawant Bhonsale

Dear Avishkar Readers,

It is always a matter of pride and joy to reach out to you through Avishkar. Each edition reflects the dedication, creativity, and accomplishments of our students and faculty, who together embody the spirit of Yashwantrao Bhonsale Institute of Technology.

Education, to us, is not just about academics—it is about nurturing values, encouraging innovation, and preparing young minds to meet the challenges of tomorrow. This edition showcases inspiring achievements, thought-provoking ideas, and activities that strengthen our academic community.



* Editorial Committee *

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

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

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

Departmental Student Member
Ms. Urvee Andurlekar (Student TY A)

OUR VISION

To Produce
**Ethical and Knowledgeable
Diploma Holders in
Computer Engineering**

☀ Towards Excellence ☀ NBA Accreditation Journey

We are proud to announce that Yashwantrao Bhonsale Institute of Technology, Sawantwadi is moving ahead on its path towards NBA (National Board of Accreditation) accreditation this year.

NBA accreditation is a mark of quality, credibility, and academic excellence, ensuring that our programs meet the highest national standards in technical education. This milestone reflects our continuous commitment to:

Delivering outcome-based education

Fostering innovation and research

Preparing students with skills for a global career

Ensuring industry-relevant learning and holistic development

This journey is not just an institutional achievement, but a collective effort of our faculty, students, alumni, and stakeholders who contribute to building a strong academic ecosystem.



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.

VICE-PRINCIPAL'S DESK Mr. G.A. Bhosale



Dear Avishkar Readers,
It gives me great joy to connect with you through this edition of Avishkar. The newsletter is a reflection of the vibrant academic culture at YBIT, where learning goes hand in hand with innovation, creativity, and holistic development.

Our students and faculty continue to set new benchmarks in academics, research, and co-curricular activities, showcasing the true spirit of dedication and perseverance. Every achievement reminds us that progress is not a destination, but a continuous journey of growth and excellence.

As technology and education evolve, I encourage all students to remain curious, embrace new ideas, and participate actively in the opportunities that come their way.



INDUSTRIAL DROP-INS

INDUSTRIAL TRAINING - SOFTMUSK



Mr.P.D.Kate
HOD'S DESK



Dear Avishkar Readers,
It is a privilege to connect with you through this edition of Avishkar. The Department of Computer Engineering at YBIT remains dedicated to academic excellence, innovation, and industry-oriented learning. Our students and faculty continue to achieve remarkable milestones in research, projects, and technical advancements. This newsletter captures the essence of our collective efforts, highlighting key initiatives, workshops, and achievements. Let us stay motivated, embrace challenges, and work towards a future driven by knowledge and technology.

In this issue, we highlight the achievements of our students and faculty, reflecting our dedication to academic excellence and research. I encourage everyone to explore the articles and updates that celebrate our vibrant community and its contributions to the field of technology. Thank you .



A 12-week intensive industrial training program on IoT and React* for Computer Diploma students at Yashwantrao Bhosale Institute of Technology (YBIT), conducted by Softmusk Tech Ltd, concluded successfully today. The program benefited 131 final-year students, providing them with practical, industry-relevant skills.

The send-off ceremony saw the presence of Softmusk Head Raj Shekhar Patil along with his team. Students Vidhi Kotnis, Vijaya Gawde, and Nishant Jadhav shared their learning experiences and expressed gratitude for the opportunity.

The Best Internship Student Awards were presented to Vidhi Kotnis, Krutika Narvekar, Nishant Jadhav, and Yogesh Sharma for their outstanding performance during the training.

Addressing the gathering, TPO Head Mr.M.R.Desai Sir, HOD Mr.P.D.Kate Sir, and Raj Shekhar Patil emphasized the importance of bridging the gap between classroom learning and industry demands. They praised the students' dedication and highlighted how such programs prepare them for the rapidly evolving tech landscape. TPO-Coordinators Ms. T.V. Gawandi and Mr. J.A. Gawade planned the training program effectively under the guidance of HOD (Computer) Kate Sir. The ceremony was anchored by Ms.S.S. Kolapate, adding a professional and engaging touch to the event.

ACADEMIC TOPPER WINTER 2024



THIRD YEAR COMPUTER



ARYA PARAB
89.54



ATHARVA NARVEKAR
89.03



VAIBHAVI GOSAVI
88.34

Division A



LEENA CHAVAN
94.86



POOJA SARMALKAR
91.54



MANAV AGARWAL
86.66

Division B



ACADEMIC TOPPER WINTER 2024



SECOND YEAR COMPUTER

		
 1 VIDHI KOTNIS 92.12	 2 NISHANT JADHAV 88.12	 3 URVEE ANDURLEKAR 84.94

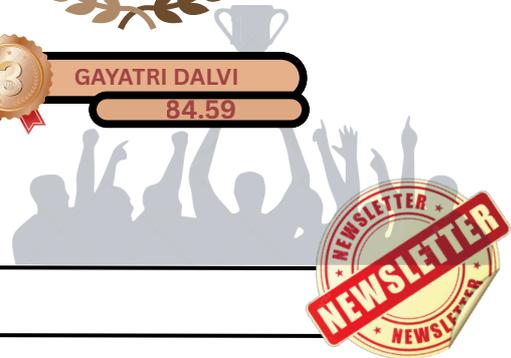
Division A

		
 1 MAITHILI PATHRUT 88.35	 2 NANDINI SINGH 88.35	 3 KRISH BOWLEKAR 86.82

Division B

FIRST YEAR COMPUTER

		
 1 MRUDULA KESARKAR 86.35	 2 SWARA CHAVAN 84.71	 3 GAYATRI DALVI 84.59



STUDENTS CORNER

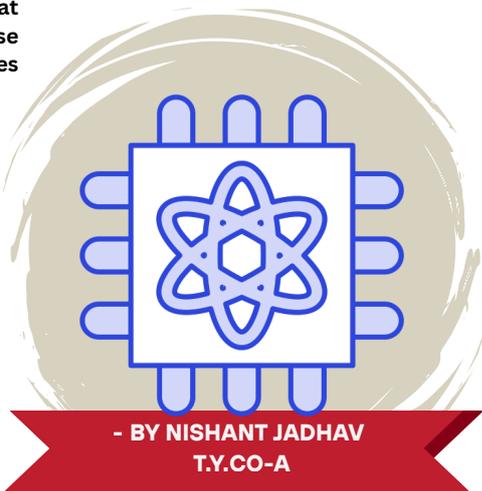


Quantum Computing - Future of Information Processing

Quantum computing is an emerging field that harnesses the principles of quantum mechanics to process information in fundamentally different ways than classical computers. While traditional computers rely on bits that exist in one of two states—0 or 1—quantum computers use quantum bits, or qubits, which can exist in multiple states simultaneously through a property called superposition.

This allows quantum systems to perform many calculations in parallel, promising significant speedups for certain computational problems. As scientific and industrial demands for computing power increase, quantum computing is becoming an essential technology in the pursuit of new breakthroughs in cryptography, materials science, artificial intelligence, and complex simulations.

The concept of quantum computing first took shape in the 1980s, when physicists such as Richard Feynman and David Deutsch began to explore whether quantum mechanics could be used to simulate natural processes more efficiently than classical systems. Feynman observed that simulating quantum phenomena with traditional computers required exponential time and resources, suggesting that quantum systems themselves would be better suited for such tasks. David Deutsch later proposed the idea of a universal quantum computer capable of solving any problem that a classical computer could—plus many that classical systems could not solve efficiently.



The Future of Quantum Computing

The world of computing is standing at the edge of a new era with the rapid rise of Quantum Computing. While classical computers have powered the digital revolution for decades, they rely on binary bits—data represented strictly as 0s and 1s. Quantum computers, however, introduce qubits (quantum bits), which can exist as 0, 1, or both simultaneously, thanks to phenomena like superposition. When combined with entanglement—a property where qubits become interconnected and share states—quantum systems can process exponentially more information than classical machines. This incredible capability allows quantum computers to perform calculations that would take classical supercomputers thousands of years to solve.

As a result, industries ranging from cryptography and cybersecurity to healthcare, artificial intelligence, logistics, and finance are exploring how quantum solutions could give them an edge. For instance:

Cryptography: Quantum computers can break traditional encryption methods (like RSA), leading to the development of quantum-safe encryption to secure sensitive information. **Artificial Intelligence:** Quantum algorithms can accelerate machine learning by processing vast datasets faster and more accurately. **Drug Discovery & Material Science:** Quantum simulations can model molecular interactions in ways classical computers cannot, speeding up the creation of new medicines and materials. **Climate Modeling & Financial Forecasting:** By handling incredibly complex systems, quantum computers can help predict weather patterns or financial risks more precisely. However, the path to practical quantum computing isn't without obstacles. The technology faces issues like quantum decoherence (qubits losing their quantum state due to interference), the need for cryogenic environments to keep systems stable, and high production and maintenance costs. Current quantum machines, while powerful, are still prone to errors and are far from mass-market ready.



STUDENTS CORNER



Edge Computing - Future of Fast Data

Edge computing is transforming how we process and interact with data in the modern digital world. Instead of sending data to centralized cloud servers far away, edge computing allows devices to process information closer to the source – at the “edge” of the network. This makes data handling faster, more efficient, and ideal for real-time applications. Whether it’s self-driving cars, smart factories, wearable devices, or healthcare monitoring systems, edge computing ensures that decisions can be made instantly without waiting for a cloud response.

By reducing latency, minimizing bandwidth usage, and improving reliability, this technology is a game-changer for industries relying on speed and automation. However, along with its advantages, edge computing also introduces challenges. Managing multiple edge devices across different locations makes security and data privacy more complex. Devices at the edge are often more vulnerable to cyberattacks, and ensuring they all remain updated and secure is a constant effort.

Organizations adopting edge computing must invest in strong encryption, regular updates, and device authentication. Furthermore, there is a growing need for standardization and interoperability between edge and cloud systems to ensure smooth communication and data flow. As the Internet of Things (IoT) continues to expand, the role of edge computing will only grow more important. By striking the right balance between local processing and cloud support, we can unlock a future where machines respond faster, systems are smarter, and technology becomes even more integrated into our lives.



- BY VIDHI KOTNIS
T.Y.CO - A



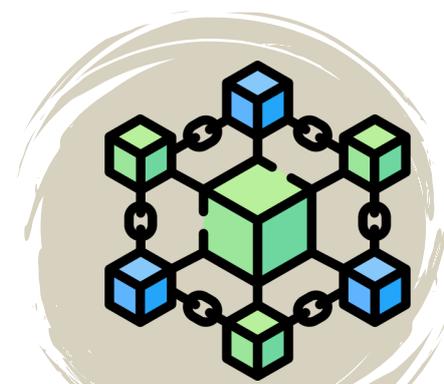
The Rise of Edge AI

Edge AI is rapidly transforming the digital landscape by bringing the power of artificial intelligence directly to smart devices like phones, watches, drones, and industrial sensors – all without relying on internet connectivity or cloud servers. Unlike traditional AI systems that depend on sending data to the cloud for processing, Edge AI performs intelligent computations locally on the device itself.

This shift allows for instant decision-making, improved privacy, and seamless functionality even in areas with limited connectivity.

The real-world applications of Edge AI are diverse and impactful. From self-driving cars that detect obstacles in real time, to smartwatches monitoring health conditions, and surveillance cameras detecting unusual behavior – Edge AI is everywhere. It’s also revolutionizing smart agriculture, industrial automation, and IoT-based home devices.

However, the shift to edge-based intelligence also brings new challenges. Devices need to be optimized for low power consumption, high-speed processing, and strong security to protect data at the source. Despite these hurdles, Edge AI continues to grow, driven by advancements in hardware and the need for faster, more private AI solutions. As the tech world moves closer to real-time intelligence, Edge AI stands at the center of this transformation – enabling smarter, safer, and more responsive technology experiences for everyone.



- by NANDINI SINGH
T.Y.CO - B

ALUMNI SPOTLIGHT

"My time at Yashwantrao Bhonsale Institute of Technology, Sawantwadi, was more than a journey—it was a transformation. Studying Computer Engineering opened doors to technical knowledge and personal development. I gained valuable skills in coding, system design, and problem-solving, but even more importantly, I learned leadership, discipline, and adaptability through practical experiences and team-based learning."

The institute's peaceful, green campus and modern labs created a space where creativity and curiosity could thrive. Supportive faculty guided me not just through academics, but through the challenges that helped me grow into a confident learner and communicator.

Through interviews, mock placements, and curricular activities, I built the confidence to navigate the professional world. These opportunities helped me polish my communication, refine my thinking, and understand the importance of collaboration and real-world preparation.

Graduating from YBIT, I carry forward not just a diploma, but the confidence and skills needed to thrive in both academic and professional environments. My time there prepared me to face challenges with clarity, resilience, and purpose.



Arya Prabhudesai



Sneha Sawant

"My journey at Yashwantrao Bhonsale Institute of Technology, Sawantwadi, began with my diploma in Computer Engineering, and today I feel proud to continue my academic path here by pursuing a degree in the same field. The diploma years shaped my foundation—not only in technical knowledge such as programming, databases, and system concepts, but also in building confidence, teamwork, and problem-solving skills.

The supportive guidance of faculty, modern labs, and a learning-friendly environment motivated me to explore beyond textbooks and develop practical understanding. The campus life, with its balance of academics and co-curricular activities, gave me opportunities to grow both personally and professionally.

Now, as I continue my degree at YBIT, I carry forward the same enthusiasm and determination. The transition from diploma to degree feels like an extended chapter of my journey, where I aim to deepen my knowledge, sharpen my skills, and prepare for the responsibilities of the professional world.

For me, YBIT is not just an institute—it is a platform that continues to inspire, transform, and prepare me for the future."

EDUCATOR'S INSIGHT

In recent years, Artificial Intelligence (AI) has transformed from a futuristic concept into a practical tool influencing every aspect of our daily lives. From voice assistants like Alexa and Google Assistant to advanced recommendation systems on platforms such as YouTube and Netflix, AI is silently reshaping how we interact with technology.

For computer engineers, AI presents both opportunities and challenges. On the one hand, it has opened new avenues in fields like natural language processing, machine vision, and predictive analytics. On the other, it demands a deeper understanding of algorithms, data handling, and ethical considerations.

Diploma students stepping into the world of computing must realize that AI is not limited to research labs. It is embedded in mobile apps, embedded systems, cybersecurity, and even in operating system optimizations. A strong foundation in programming, mathematics, and logical thinking will be crucial to harness AI effectively. As we move forward, the focus will be on making AI more explainable, responsible, and accessible. Tomorrow's engineers will not only use AI but will also be responsible for building systems that are transparent, fair, and beneficial to society.



Miss. T. V. Gawandi
Lecturer

TECH TINKER'S CORNER

Mr. B.B. Sawant
Lab Technician

In the field of computer engineering, practical knowledge is just as important as theory. A student may understand concepts like programming, databases, or networking in the classroom, but true learning happens when these concepts are implemented in the laboratory.

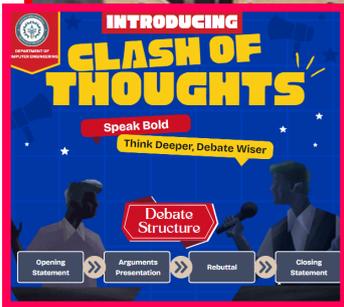
As a lab technician, I have observed that students who spend extra time practicing in the lab gain more confidence in their skills. Simple activities such as troubleshooting a network issue, installing an operating system, or writing and debugging a program help to build a strong foundation for future work in the industry.

The lab is not only a place for experiments but also a space for innovation and teamwork. Students often collaborate, share ideas, and solve problems together—skills that are highly valued in professional environments.

I encourage all students to use the lab as much as possible, not only during scheduled sessions but also during free hours. Explore the systems, practice new software, and don't be afraid to make mistakes—because every mistake is a step toward learning something new.

CLASH OF THOUGHTS

JUL 10, 2025



The Computer Department (Diploma Wing) of Yashwantrao Bhonsale Institute of Technology, Sawantwadi today on the occasion of Gurupournima organized an Intra-Departmental Debate Competition titled "Clash of Thoughts" under the banner of the student association COMPESA. The event aimed to foster the essential skills of public speaking, logical reasoning, and persuasive communication among students.

The primary goal of the competition was to provide a platform for students to express their viewpoints confidently, develop critical thinking, and engage in meaningful discussions on socially and technically relevant topics. Through this initiative, the department aimed to enhance the intellectual and expressive capabilities of the students. Students from SYCO class actively participated in the competition, bringing forward diverse perspectives and thought-provoking arguments. The debate was structured to ensure fair and balanced discussions, with topics that challenged students to explore current trends and societal issues through analytical and creative lenses.

The event began with a warm welcome address followed by the introduction of the rules and judging criteria. Participants were then grouped for multiple rounds, where they presented their arguments with clarity and conviction. The audience witnessed a vibrant exchange of ideas and respectful counterpoints, making the event intellectually enriching. The program was successfully organised by the event coordinators: Miss. S.S. Kolapate and Miss. P.B. Mhadgut lecturers at Computer department.

1st

TANVI VANJARE
PRACHI SATHE
KHUSHI SAWANT
SEJAL SAWANT
GAURI SAWANT

2nd

UTKARSHA AINAPURAKR
RIYA BHADSALE
PURVA DESAI
SWARA CHAVAN
TANVI KALYANKAR
RIYA CHAVAN

INDUSTRIAL VISIT - KOKANSAD NEWS STUDIO**JUL 10, 2025**

In a commendable initiative to bridge the gap between theoretical knowledge and real-world application, the Computer Engineering Department (Diploma Wing) of Yashwantrao Bhonsale Institute of Technology organized a technical industrial visit to Kokansad News Studio, a prominent local news broadcasting company.

The visit, held on Friday, 10th July 2025 at 10:30 AM, witnessed enthusiastic participation from Second Year Computer Engineering students, accompanied by faculty members including Miss T.V. Gawandi, Mr. S.M. Mayekar, Mr. J.A. Gawade, Mr. T.M. Patil, Mr. S.A. Sawant, and Miss S.S. Kadam. During the visit, the students were offered valuable insights into the technical infrastructure and operations of a live news studio. The interaction focused on:

The process of recording news segments using advanced camera systems and teleprompters Editing techniques and use of video/audio software tools How green screen technology (chroma key) is used to display virtual backgrounds The workflow of live broadcasting, streaming mechanisms, and newsroom roles Real-time demonstration of anchor scripting, voice modulation, and on-camera confidence Many students had the hands-on opportunity to present news in front of the green screen, providing them with a real-life simulation of a broadcast studio environment.

This rare chance not only boosted their technical exposure but also helped enhance their communication and soft skills, crucial in today's IT and media-driven world.

EXPERT LECTURE ON "INTRODUCTION TO FREELANCING TO EARN ONLINE AS A STUDENT"

JUL 19, 2025



The Computer Engineering Department (Diploma Wing) of Yashwantrao Bhonsale Institute of Technology (YBIT) successfully organized an expert lecture on "Introduction to Freelancing: To Earn Online as a Student,"

aimed at introducing students to online earning opportunities through freelancing. The session was delivered by Mr. Rohit Khatavkar, a seasoned IT professional and educator, who shared valuable knowledge on the freelancing ecosystem. Under the guidance of Mr. P.D. Kate (HOD, Computer Engineering), the session commenced with a warm welcome and a bouquet presentation to the guest speaker. The speaker guided students through a variety of freelancing platforms such as Upwork, Fiverr, Freelancer, and PeoplePerHour, explaining their scope and usability for students looking to earn while pursuing their education.

Key highlights of the session included:

- Step-by-step creation of a Fiverr account and professional freelancer profile
- Demonstration of how to create impactful Gigs (service listings)
- Real-time insights into bidding, communicating with clients, and identifying suitable projects
- Tips on creating engaging gig thumbnails, writing descriptions, pricing strategies, and boosting client engagement

A strong emphasis was placed on finding a niche, such as logo designing, resume building, or website testing, helping students understand how specialization attracts more relevant clients.

In addition to technical demonstrations, students learned about ethical freelancing practices, building a professional portfolio, and time management—all critical skills for sustaining success in today's digital economy.

NEXTGEN WEB WORKSHOP: WORDPRESS, GIT & AI IN PRACTICE

JUL 26, 2025



JUL 27, 2025



The event was inaugurated by Vice-Principal Mr. G.A. Bhosale, along with dignitaries Mr. Narayan Malik, Mr. Ajaj Rajguru, HoD Mr. P.D. Kate, Co-ordinator Mr. S.A. Sawant, and staff members. Apurva Sawant (SYCO) introduced the guests, and Mr. Suraj Sawant shared the workshop's motto & objectives.

Day 1 Highlights:

- Introduction to CMS & WordPress – Understanding the fundamentals of content management systems.
- Theme Development using Custom Post Types (CPT) & Taxonomies – Hands-on insight into building flexible WordPress themes.
- Live Demo – Step-by-step demonstration of custom theme creation from scratch.

Day 2 Highlights:

- Basics of Git & Version Control – Learn to track, manage, and collaborate on code efficiently.
- Agile & Scrum Project Management – Overview of modern development methodologies and team collaboration.
- QA Lifecycle & Deployment – Understanding the importance of testing and deploying web applications.
- Introduction to AI Tools – Practical usage of ChatGPT and GitHub Copilot in modern web development.

EXPERT LECTURE ON FULL STACK MOBILE APP DEVELOPMENT**SEP 13, 2025**

The Department of Computer Engineering (Diploma Wing) at YBIT proudly organized an Expert Lecture on "Full Stack Mobile App Development using Flutter", designed to elevate the technical proficiency of Diploma Computer Engineering students.

The session was conducted by Prof. Akshay Arun Parulekar, HOD – B.Sc. CSE & IT, MITM, who delivered a dynamic and hands-on presentation covering:

- Spring Boot for robust backend development
- Flutter for dynamic and responsive UI design
- Database integration* for seamless data management

Prof. Parulekar's session skillfully bridged the gap between academic theory and real-world application, offering students a comprehensive understanding of modern mobile app development workflows.

The event commenced with a warm welcome by Prof. P. D. Kate, HOD – Computer Engineering, YBIT, who highlighted the importance of expert-led sessions in nurturing innovation and preparing students for industry challenges.

The session witnessed enthusiastic participation from *approximately 200 students*, reflecting the growing interest in full stack development among budding engineers.

ENGINEER'S DAY CELEBRATION – QUIZ COMPETITION “MIND SPARK – SPOT. SOLVE. SHINE.”

SEP 15, 2025

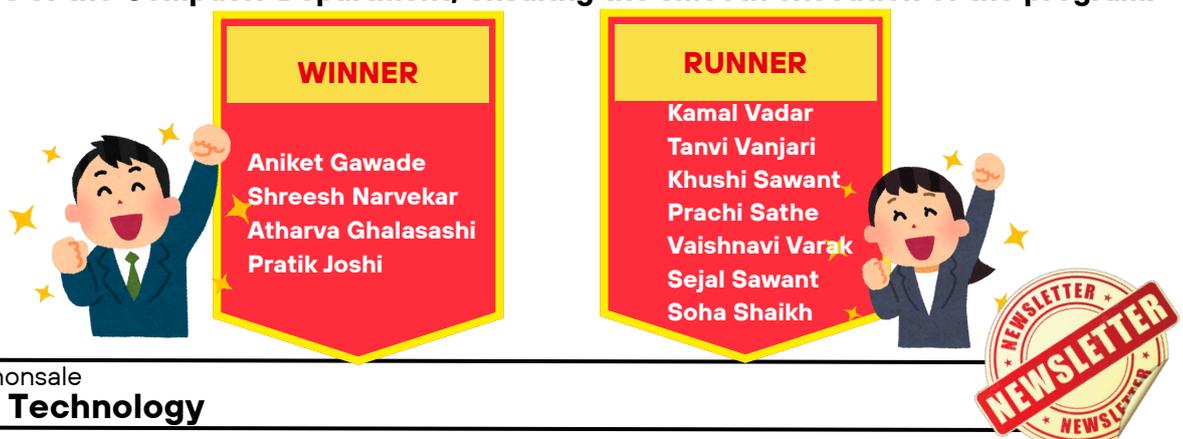


On the occasion of Engineer's Day, the Department of Computer Engineering, Diploma Wing of Yashwantrao Bhonsale Institute of Technology (YBIT), Sawantwadi, organized an exciting quiz competition, Mind Spark – Spot. Solve. Shine., for the Second Year Computer Diploma students of A and B divisions. The event took place on 15th September 2025 at 1:00 PM in the Classroom and Seminar Hall, as a tribute to the visionary engineer Bharat Ratna Sir M. Visvesvaraya.

The competition was honored by the presence of:

- Mr. P.D. Kate, HOD, Computer Engineering
- Mr. P.P. Sawant, HOD, Civil Engineering
- Mr. H.A. Pawar, HOD, Electrical Engineering

Their guidance and encouragement motivated the students throughout the event. The quiz was successfully coordinated by Miss T.V. Gawandi, Miss S.S. Kolapate, with valuable support from all staff members of the Computer Department, ensuring the smooth execution of the program.



ORIENTATION SESSION BY THE COMPUTER DEPARTMENT

UNDERSTANDING AND PREVENTING ADDICTION IN COLLEGE

SESSION BY

Ms. TEJA V. GAWANDI

DATE: July 23
 TIME: 10:00

MR. M. R. DESAI (T - P CELL HEAD), MR. G. A. BHOSALE (VICE PRINCIPAL), DR. R. R. BANE (PRINCIPAL), MS. T.V. GAWANDI & MR. J.A.GAWADE (EVENT CO-ORDINATOR)

www.bkcedu.com | Charathe, Vazarwadi, Tal. Sawantwadi, Dist. sindhurdurg, maharashtra, 416310 | +91 2363 273535

CYBERSECURITY IN EVERYDAY LIFE

SESSION BY

MS. SIDDHI S. KADAM

DATE: July 23
 TIME: 11:00

MR. M. R. DESAI (T - P CELL HEAD), MR. G. A. BHOSALE (VICE PRINCIPAL), DR. R. R. BANE (PRINCIPAL), MS. T.V. GAWANDI & MR. J.A.GAWADE (EVENT CO-ORDINATOR)

www.bkcedu.com | Charathe, Vazarwadi, Tal. Sawantwadi, Dist. sindhurdurg, maharashtra, 416310 | +91 2363 273535

Event Title: Understanding and Preventing Addiction in College

Organized By: Yashwantrao Bhonsale Institute of Technology

Date & Time: 23rd July, 10:00 AM

Session By: Ms. Teja V. Gawandi

This awareness program focuses on the serious issue of addiction among college students. The session aims to help students understand the causes, consequences, and preventive measures related to various addictions, such as: Alcohol consumption, Smoking, Excessive mobile usage. The event highlights the importance of building a healthy lifestyle, developing self-control, and making informed choices to ensure academic success and personal growth.

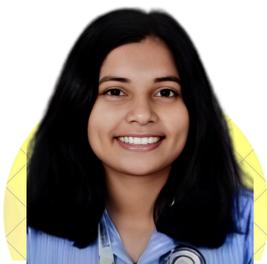
Event Title: Cybersecurity in Everyday Life
Organized By: Yashwantrao Bhonsale Institute of Technology

Session By: Ms. Siddhi S. Kadam

This session is focused on raising awareness about the importance of cybersecurity in daily life. In today's digital world, where technology plays a vital role, cyber threats such as phishing, data breaches, online fraud, and password theft have become common. The session aims to educate students on: Protecting personal and professional data, Safe online practices & Identifying and avoiding cyber threats Building awareness of responsible use of the internet. By attending this session, students will gain practical knowledge to safeguard themselves from cybercrimes, ensure privacy, and use technology securely and effectively.



FROM THE STUDENT MEMBER



It is indeed an honor for me to contribute to our departmental newsletter as a student member. This platform gives us, the students, an opportunity to express our views, share our experiences, and highlight the various activities taking place in the department.

A newsletter is not just a collection of articles and reports, but a mirror that reflects the growth, creativity, and achievements of both students and faculty. Being a part of this initiative has given me a chance to improve my skills in writing, teamwork, and communication. It has also helped me understand the importance of documenting and sharing knowledge. Through this newsletter, we not only get updates about events, seminars, workshops, and competitions but also feel more connected as a student community.

I believe this newsletter will continue to serve as a source of inspiration and motivation for all of us. I encourage my fellow students to actively participate, contribute their ideas, and make this platform more vibrant. Together, we can create a culture of learning, creativity, and collaboration.

I strongly encourage my fellow students to actively contribute their articles, poems, technical write-ups, or even small ideas, because every contribution makes this newsletter richer and more meaningful. Together, we can create a culture of learning, creativity, and collaboration that will benefit not just us but also inspire those who come after us.

Thank You,
Miss. Urvee Andurlekar
Student Member, Editorial Committee

FROM THE FACULTY MEMBER



It is with immense pride that we present this semester's edition of Avishkar, a reflection of the creativity, dedication, and achievements within our Computer Engineering Department. I am sincerely grateful to our Honorable HOD

Mr. P. D. Kate, and our respected Vice Principal, Mr. G. A. Bhosale, for placing their trust in me by giving me the opportunity to serve on the Editorial Committee. Their continuous support, mentorship, and encouragement have been instrumental throughout the process.

This edition would not have been possible without the exceptional contribution of Ms. Shirin Shaikh, whose dedication and sharp editorial insight ensured the newsletter meets the highest standards. Her commitment to bringing out the best in every page has truly elevated this volume.

We are also especially thankful to Mr. A. S. Padwal, our co-faculty member, whose creative inputs and technical finesse added a special touch to this edition. His unique contributions brought a fresh visual and structural appeal to Avishkar.

To our brilliant students—your ideas, energy, and determination are what breathe life into this newsletter. Whether it's through your projects, achievements, or initiatives, you continue to inspire us all. Keep exploring, keep pushing boundaries, and never stop being curious. Avishkar is more than a publication—it's a platform, a voice, and a mirror of who we are as a department. Let's continue to grow together, one edition at a time.

Thank you,
Mr. Tejas Chandrakant Mhapankar
Faculty Member, Editorial Committee

COMPESA COMMITTEE 2025-26



VICE PRESIDENT DHURI VEDANG VIDDESH	PRESIDENT SHARMA YOGESH DEEPAK	GENERAL SECRETARY SAWANT APURVA PRAVIN
	GURAV MANASRAJ GURUNATH (For DISCIPLINE)	CHAVAN JANHAVI PRASHANT (For DOCUMENTATION)
	TREASURER GAWADE VIJAY MANOJ (For TY A)	NATEKAR TINA SACHIN (For TY B)
	KOTKAR SONU DNYANESHWAR (For SY A)	SAWANT ANUSHKA DASHARATH (For SY B)
SPORT INCHARGE MALAV ATHARV VILAS (for Boys)		CULTURAL INCHARGE ANDURLEKAR URVEE VIJAY
SHIRKE PARNAVEE PRAVIN (for Girls)		BHOSALE VAIBHAV DIGAMBAR

DISCIPLINE INCHARGE GAWANDI SHRUTI SANTOSH (for Girls)	DOCUMENTATION INCHARGE MORYE SHREYA ZILU
GAWADE MAYURI SUBHASH (for Girls)	PARAB SHWETA SUSHANT
SURVE BHUSHAN VIJAY (for Boys)	SHELAKHE BABURAO KEDU
NARVEKAR NILKANTH CHANDRAKANT (for Boys)	
HOSPITALITY INCHARGE GAWADE VAISHNAVI VILAS	EXTERNAL EVENT INCHARGE MALVANKAR SHRAVANI BABURAO
PUBLICITY INCHARGE SAWANT GAURI RAVINDRA	INFORMATION BULLETIN INCHARGE SARNAIK DHANANJAY RAJAN

