



DIRECTOR'S DESK

Executive Chairman, SYBES

I am very happy to know that Mechanical department is coming with its another issue of a newsletter 'The Horizon' for academic year 2024-2025. 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 the 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.

Editorial Committee

Editor in chief

Mr. G.A. Bhonsale
(principal)

Co-ordinator

Mr. A. G. Yadav (lecturer)

Student Representative

Mr. Suyog Joshi (T.Y)

VISION

To have a foundational impact on our students through continual education in Mechanical Engineering.



To transform our students into employable engineers using fundamentals of Mechanical Engineering.

M1

To enhance capabilities of our students by exposing them to outside world.

M2

To serve the society through technical contribution in Mechanical Engineering.

M3



Annual Day celebration on 3rd February, 2024.

The event held in the presence of several distinguished guests, including the Mr. Sagar Salunkhe, CEO of Sawantwadi Municipal corporation of Sawantwadi, Mr. Achyut Sawant Bhonsale sir Chairman of Bhonsale Knowledge city and all teaching staff was present for event. All the Students of Polytechnic as well as Degree wing enthusiastically present for annual function. The function began at 11 a.m. with the traditional lamp lighting by the special guests. In the first half of the program sports achievers were felicitated by the special guests and Principal.



Mr. A.J. Rane

HOD, Mech Dept.

It's my great pleasure to announce that our department is coming with its newsletter 'The Horizon' our mechanical department has always been dedicated in its efforts bringing 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 student's steady development towards future. So, I congratulate all for bringing this issue and I hope that we will receive good response from all.



Glimpse of Expert Lecture Today Mechanical Engg. Department arranged expert lecture on Non Destructive Testing for the second year diploma Mechanical Students. Today's Expert lecturer was conducted by Mr. Swapneel D. Rawool, First year coordinator (Degree) from Yashwantrao Bhonsale Institute of Technology, Sawantwadi. In this Expert lecture, sir explained the various term regarding with the Non Destructive Testing Techniques. He also explained various types like Die Penitnant Test, X-Ray test, Sonic Test etc. with their advantages, disadvantages & applications. The session was very interactive and some brainstorming examples were also discussed with the students.

The session was also attended by the department faculties Mr. M. R. Desai sir, Mr. A. G. Yadav sir and Mr. S. H. Sawant sir. The session was anchored by Mr. M. R. Desai sir and Concluded by the Department Head Mr. A. J. Rane Sir.
No. of students present = 90

Kaizen 5S: Keeping Your Workspace Organized and Efficient

The **Kaizen 5S** method is a system for organizing any workspace, making it more efficient, safe, and productive. It comes from five simple Japanese words that translate into five "S" steps in English:

1. **Sort:** Get rid of everything you don't need right now. Remove clutter, old tools, and unnecessary items.
2. **Set in Order (or Straighten):** Arrange all necessary items so they are easy to find, use, and put back. The rule is: "A place for everything, and everything in its place."
3. **Shine:** Clean the area thoroughly. This isn't just about tidiness; cleaning is also a way to inspect equipment and spot problems like leaks or damage early on.
4. **Standardize:** Create simple rules and visual guides (like labels or color-coding) to keep the first three S's consistent every day.
5. **Sustain:** Make it a daily habit and a part of the company culture. This is the hardest step—it means everyone must stick to the new rules without being told.

By following the 5S steps, companies cut down on wasted time, improve safety, and build a strong foundation for continuous improvement, which is the core goal of Kaizen.

Ms. Pooja Kokre (TYME)

Total Quality Management (TQM): Quality is Everyone's Job

Total Quality Management (TQM) is a comprehensive way of running a business where everyone works constantly to improve the quality of products, services, and processes. It's not just about checking a finished product for flaws; it's about preventing mistakes from the very start. The core idea is that the customer defines quality. Therefore, all efforts across every department—from leaders to frontline workers—must be focused on meeting and exceeding customer needs. Key principles include employee involvement, where every team member is trained and empowered to fix problems, and process approach, which means constantly analyzing and improving how the work gets done. TQM relies on continuous improvement (often using systems like Kaizen) and making decisions based on facts and data, not just guesswork. By making quality a company-wide culture, TQM helps reduce waste, lower costs, and ensure long-term success through satisfied customers.

Ms. Sharvari Parab (SYME)



State Level Quiz Competition By Mechanical Department of Yashwantrao Bhonsale Institute of Technology

We have successfully conducted an online event "State level Online technical quiz competition" which was organized on 2nd October 2023 on the occasion of 'Gandhi Jayanti'. There were total 304 Students had registered for this quiz from Maharashtra State. In this Competition, Ved Bhoir from Tatkare Polytechnic, Kolad secured first rank and won prize amount of 1500/-.

Saurabh Rupanwar from Pimpri Chinchwad Polytechnic, Pune secured second rank And won prize amount of 1000/-.

Kshitij Bhusanwar from Third Year Mechanical Department secured 3rd Rank and won prize of Rs 700/- in This Competition.

On this occasion YBIT Vice Principal, Mr. G.A.Bhosale, Mechanical department incharge HOD Mr. A J Rane, Event coordinator Mr A G Yadav & all teaching staff graced the event. All participants had shown enthusiastic participation in the program.

YASHWANTRAO BHONSALE INSTITUTE OF TECHNOLOGY

सर्व यशस्वी विद्यार्थ्यांचे मनःपूर्वक **दिग्गिनदंन**

विद्यार्थ्यांतील अग्रगण्य शैक्षणिक संकुल
यशवंतराव भोसले इन्स्टिट्यूट ऑफ टेक्नॉलॉजी
(दिलोमा विंग)
भोसले नॉलेज सिटी, वराहे (वज्रवस्ती), ता. सावंतवाडी.

MECHANICAL ENGINEERING RESULT WINTER 2023 EXAM

2 nd YEAR A DIV 23-24	2 nd YEAR B DIV 23-24	3 rd YEAR 23-24
<p>1st</p>  <p>POOJA SONU KOKARE 87.16%</p>	<p>2nd</p>  <p>AMAN SHERKHAN KHAN 80.63%</p>	<p>3rd</p>  <p>HARSHAD UMESH NAIK 77.90%</p>
<p>1st</p>  <p>SANTOSH UMESH SHARMA 79.79%</p>	<p>2nd</p>  <p>ISHTIKHAR IZHAR KHAN 76.84%</p>	<p>3rd</p>  <p>SUYOG VIJAY DESAI 74.95%</p>
<p>1st</p>  <p>SUYOG CHARUDATTA JOSHI 86.67%</p>	<p>2nd</p>  <p>ANIRUDDHA AJAY NAIK 85.62%</p>	<p>3rd</p>  <p>KSHITIJ SUNIL BHUSANWAR 81.91%</p>

BHONSALE KNOWLEDGE CITY
BKC

WINTER 2023 EXAM RESULT

