ACADEMIC YEAR 2024-25, EVEN SEMESTER INFORMATION

TECHNOLOGY

POLYTECHNIC



# YASHODA TECHNICAL CAMPUS FACULTY OF POLYTECHNIC

**DEPARTMENT OF INFORMATION TECHNOLOGY** www.yes.edu.in

# NEWSLETTER





YASHODA TECHNICAL CAMPUS FACULTY OF POLYTECHNIC

DEPARTMENT OF INFORMATION TECHNOLOGY

### 22 Jan 2025

# **Guest Lecture**

The guest lecture by **Dr. Sarita Vitthal Balshetwar** was a successful event that provided valuable insights into event handling and GUI Programming using AWT. The session was well-received by the attendees and contributed significantly to their academic development.



Dr. Balshetwar provided a comprehensive overview of event handling in AWT, covering topics such as event listeners, event objects, and event types. She also discussed the concept of pixels and coordinates, which are fundamental to understanding how graphical user interfaces (GUI's) are displayed and interacted with. The session was designed to enhance the academic knowledge of students in the field.

#### 23 Jan 2025

# Personality Development Lecture

An interactive session on "How to Solve Aptitude Tests in a Smart Way" was organized to help participants understand the most efficient and effective strategies for tackling aptitude tests. The session was done by Adv. Guru Prasad Holkar, B.E. LLB, Entrepreneur, UPSC Aspirant. Aptitude tests are often a crucial component of recruitment processes, entrance exams, and competitive assessments. The session was designed to equip attendees with the necessary tools to improve their problem-solving speed, accuracy, and overall test performance.

# **Key Highlights in Session:**

- Understanding the Test Structure
- Time Management Techniques
- Smart Approaches to Problem-Solving
- Use of Practice and Mock Tests

The session covered key areas such as understanding the test structure, time management, and smart problem-solving approaches. The facilitator shared techniques for managing time, using mental shortcuts, and improving accuracy, as well as the importance of consistent practice through mock tests. Additionally, stress management strategies were discussed to help participants stay calm during tests

The session was well-received, and feedback from participants indicated that they found the tips and techniques shared to be highly beneficial in improving their problem-solving skills. Future sessions are expected to build on these insights and provide more in-depth preparation strategies.

#### **Feedback from Students:**

The session received positive feedback from the participants, with many students highlighting the following key points: -

- Clarity and Practicality of Tips
- Interactive Approach
- Stress Management Insights



#### 27 Jan 2025

# Winter 2024 MSBTE Toppers

# **Outstanding Achievement in MSBTE Winter 2024 Results!**

We are thrilled to announce the remarkable performance of our students in the MSBTE Winter 2024 examinations! Our heartiest congratulations go out to:

- **Shreya Mane,** who secured the 1st Rank in the Information Technology department with an impressive **84.24%**.
- Shravani Mardhekar, who achieved the 2nd Rank with an outstanding 79.65%.
- Tanmay Londhe, who earned the 3rd Rank with a commendable 77.06%.

In addition, we are proud to share that in the Winter 2024 exams, every faculty member achieved a **60%+** result in their respective subjects, reflecting their unwavering dedication and commitment to academic excellence.

We are incredibly proud of our students and teachers, whose hard work and determination have contributed to this success. At Yashoda Technical Campus, we are committed to recognizing and nurturing talent, and we continue to inspire our students to reach even greater heights.

Congratulations to all the toppers and passing students! We wish you continued success in all your future endeavors.

# Keep shining and making us proud!





#### 30 Jan 2025

# IEDSSA 2025 Kabaddi Winners

# 🎉 Congratulations...!!! 🌤

We are thrilled to announce that Yashoda Technical Campus, Faculty of Polytechnic has secured the **First Prize** in the **MSBTE IEDSSA Zonal Kabaddi Competition** held at Vidyapratishthan, Indapur!

This incredible victory is a testament to the hard work, teamwork, and unwavering dedication of our students. We extend our heartfelt congratulations to the entire team for this outstanding achievement!

We are especially proud to share that **Asmita Galande** and **Shravani Mardhekar** from the Information Technology department were an integral part of this winning team. Their exceptional effort and passion for the sport played a crucial role in securing this prestigious title for Yashoda Polytechnic in the IEDSSA 2025 competition.

We also extend our warmest congratulations to all team members, as well as sincere appreciation to the dedicated team managers, **Mr. Gosavi P.R.** and **Ms. Dhumal P.P.**, for their invaluable guidance and support.

We also extend our warmest thanks & Strong Support from Management President, Vice-president, Director, Associate Director, Principal, Registrar.

Kudos to the champions! You have made us all proud, and we look forward to witnessing more remarkable achievements in the future.

# Keep up the great spirit and continue to shine!







# Yashoda Technical Campus, Polytechnic's AN Department Excels at KBP Polytechnic's POLYQUIEST 2K25

# Congratulations...!!!

On February 20th, 2025, KBP Polytechnic, Satara, played host to the highly anticipated state-level technical event, POLYQUIEST 2K25. This dynamic competition drew participation from various polytechnic institutions across the region, including a strong contingent from Yashoda Technical Campus, Polytechnic's Second Year Information department.

Demonstrating their technical prowess and dedication, over 20 students from Yashoda Technical Campus participated in a range of challenging events:

- **Technical Paper Presentation:** Students showcased their research and presentation skills, successfully navigating the competition to reach the third round, a testament to their in-depth understanding of technical subjects.
- Brain Blast: Participants engaged in intense intellectual challenges, demonstrating their problem-solving abilities and critical thinking, also achieving a commendable position in the third round.
- **Technical Quiz Competition:** Yashoda Technical Campus's IF students displayed exceptional knowledge and rapid-fire recall, securing a remarkable top 5 placement, highlighting their comprehensive understanding of technical concepts.
- Code Escape: This event tested the coding abilities of the students, and provided a platform to display their programming skills.

The success of the students of Yashoda Technical Campus, Polytechnic, is a source of pride for the institution and a testament to their hard work and the support of their faculty.



# Keep up the great spirit and continue to shine!



# Yashoda Technical Campus, Polytechnic's SY-IF Department Fosters Strong Parent-Faculty Partnership at Productive Meeting

On February 21st, 2025, the Second Year Information Technology (SY-IF) Department of Yashoda Technical Campus, Polytechnic, successfully hosted a comprehensive and informative parents' meeting. The event served as a crucial platform for open communication and collaboration between faculty, parents, and the institute's administration

The meeting commenced with a detailed discussion of academic progress. Faculty members meticulously reviewed the MSBTE Winter 2024 results, providing parents with insights into their children's performance. Individual student attendance records were also shared and discussed, emphasizing the importance of consistent participation. Furthermore, the results of the recent Class Test 1 were presented, allowing parents to gauge their children's understanding of the curriculum.

Principal Prof. Gavade P.P. delivered an inspiring address, outlining the institute's vision for the future and highlighting the burgeoning scope of the Information Technology (IT) industry. He emphasized Yashoda Technical Campus's proactive approach to preparing students for successful careers in leading multinational corporations (MNCs). The principal also provided valuable guidance on higher education opportunities, encouraging students to pursue advanced studies and specialize in their chosen fields.

A significant highlight of the meeting was the announcement of the newly implemented Training and Placement Officer (TPO) sessions. Recognizing the competitive job market, the institute has introduced weekly three-day TPO sessions specifically for second-year students. These sessions are designed to equip students with essential skills, including resume building, interview techniques, and industry-specific knowledge, thereby enhancing their employability.

Parents' Coordinator, Mr. Gulabrao Gole, shared his positive views on the institute's commitment to student development and the collaborative environment fostered by the faculty. He expressed appreciation for the institute's efforts in nurturing students' academic and professional growth.

Key takeaways from the meeting included:

**Enhanced Parent-Faculty Communication Emphasis on Academic Performance** 

Focus on Career Readiness Vision for the Future



# Yashoda Technical Campus, Polytechnic's IF Department Excels at ABIT Polytechnic's TECHFEST 2K25

On February 22nd, 2025, ABIT Polytechnic, Satara, played host to the highly anticipated state-level technical event, TECHFEST 2K25. This dynamic competition drew participation from various polytechnic institutions across the region, including a strong contingent from Yashoda Technical Campus, Polytechnic's SY Information Technology (IF) department.

Demonstrating their technical prowess and dedication, over 20 students from Yashoda Technical Campus participated in a range of challenging events:

- **Technical Poster Presentation:** Students showcased their research and presentation skills, successfully navigating the competition to reach the third round, a testament to their in-depth understanding of technical subjects.
- **Technovate (Logic Building):** Participants engaged in intense intellectual challenges, demonstrating their problem-solving abilities and critical thinking, also achieving a commendable position in the third round.
- **Technical Quiz Competition:** Yashoda Technical Campus's IF students displayed exceptional knowledge and rapid-fire recall, securing a remarkable top 10 placement, highlighting their comprehensive understanding of technical concepts.
- **C Programming Quiz:** This event tested the coding abilities & fundamentals of C of the students, and provided a platform to display their programming skills.

The success of the students of Yashoda Technical Campus, Polytechnic, is a source of pride for the institution and a testament to their hard work and the support of their faculty.



# 🥵 Keep up the great spirit and continue to shine!🦠





# YSPM'S YASHODA TECHNICAL CAMPUS FACULTY OF POLYTECHNIC



AN & IF DEPARTMENT 30+ STUDENTS PARTICIPATED IN EVENT ORGANIZED BY ABIT POLYTECHNIC, SHENDRE, SATARA.

# निर्मिती २०२५

On 24th February 2025, the Faculty of Polytechnic organized **निर्मिती 2025**, a Microproject Exhibition showcasing innovative student projects. From the Information Technology (IF) department, more than 15 projects participated in this grand event.

### In the IF department:

Shreya Mane & Group secured 1st place for their project in the DMS subject. Ganesh Gole & Group achieved 2nd place for their project in the DMS subject. Swapnil Ghadge & Group earned 3rd place in the department.

The event was successfully and smoothly conducted by the Department of Mechanical Engineering (Polytechnic) with immense support from Polytechnic Principal, Prof. Gavade P.P. Sir.

During the inauguration ceremony, Yashoda Technical Campus Vice President, Prof. Ajinkya Sagare Sir, graced the occasion with his presence. The event concluded with a felicitation ceremony for the winners, which was conducted by Faculty of Engineering Principal, Mr. Vikram Patil Sir.

The exhibition served as an excellent platform for students to showcase their technical skills, creativity, and teamwork, fostering a spirit of innovation within the institution.

# Keep up the great spirit and continue to shine! [ ]





# Winner

**Runner Up** 



**3rd Rank** 

# **Faculty Workshop**

On February 27, 2025, a workshop on "How to Write a Research Paper" was organized for all polytechnic faculty members at Tashoda Technical Campus. The session was conducted by Dr. Pankaj Ghadge, a Ph.D. holder currently associated with RIT Institute, who has published 10+ international research papers to date.

During the workshop, Dr. Ghadge shared his invaluable experiences with the faculty, offering expert guidance on the art of writing a research paper. He not only explained the structural and technical aspects of research writing but also emphasized the importance of choosing a credible and reputed publisher for publication.

Additionally, he shed light on the fraudulent practices emerging in the research domain, cautioning attendees about predatory journals and unethical publication practices. His insights served as a wake-up call, encouraging faculty members to stay vigilant and uphold research integrity.

He also expressed his willingness to collaborate with faculty members in their research paper publications and generously shared his contact details to ensure smooth and effective communication.

The session was highly informative and inspiring, motivating faculty members to actively pursue research in various domains. This workshop will undoubtedly play a crucial role in enhancing the research capabilities of faculty members and facilitating quality paper publications in the future.



# **Traditional Day Celebration**

On February 28, 2025, Traditional Day was celebrated with great enthusiasm at Yashoda Technical Campus.

The event featured a variety of performances showcasing the rich cultural heritage of India, all beautifully presented by the students.

As a highlight of the event, the Polytechnic Department of Artificial Intelligence & Machine Learning (AIML) collaborated with the Department of Information Technology (IT) to present a spectacular Traditional Ramp Walk. This special performance added vibrancy to the celebrations and allowed students to express their appreciation for diverse traditional attires and customs.

A total of 10 students participated in the ramp walk, with 2 students representing the AIML department and 8 students from the IT department. Their graceful performances captivated the audience and contributed to the festive spirit of the occasion.

Such events play a crucial role in boosting students' confidence, enhancing their stage presence, and encouraging them to actively engage in cultural activities alongside their academic journey.

The Traditional Day celebration at Tashoda Technical Campus was a grand success, leaving behind wonderful memories for both participants and attendees.





# **Women's Day Celebration**

We are delighted to share the successful completion of the Women Empowerment and Laws session, organized by the Women Empowerment Cell in collaboration with the Faculty of Polytechnic, YSPM's Yashoda Technical Campus, Satara.

This enlightening session was led by Adv. Manisha Shirke (Legal Counsel, Satara), who provided an in-depth discussion on women's rights, legal empowerment, and gender equality. Students and faculty actively participated, engaging in meaningful conversations and gaining valuable insights that will contribute to their personal and professional growth. As part of this inspiring event, we also had the privilege of recognizing and felicitating outstanding students and faculty members for their remarkable contributions and

outstanding students and faculty members for their remarkable contributions and achievements. Their dedication and excellence continue to uplift and motivate our academic community.

We extend our heartfelt gratitude to Principal Prof. Pravin P. Gavade for his unwavering guidance and support, as well as to the management for their encouragement in fostering such empowering initiatives.

# A Special Thank You!

- To our esteemed guest speaker, **Adv. Manisha Shirke**, for sharing her expertise and enlightening us on legal rights and empowerment.
- ☑ To the **organizing committee** for their dedication in making this session a success.
- To all the **students and faculty members** who actively participated and contributed to the session's success.

Together, we continue to strive towards a more informed and empowered society

# 3 days FDP on "Cloud Computing."

The Department of Artificial Intelligence & Machine Learning, Computer Engineering, and Information Technology successfully organized a three-day Faculty Development Programme (FDP) on "Cloud Computing" from February 7 to February 9. The event featured expert speakers from academia and industry, providing in-depth insights into cloud computing technologies, deployment models, and real-world applications.

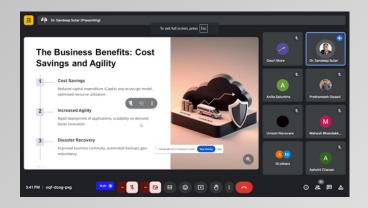
Day 1: The programme commenced with a session by Dr. Sutar Sandip G, Associate Professor at Dr. D.Y. Patil Pratishthan's College of Engineering, Salokhenagar. He provided a comprehensive overview of cloud computing, types of cloud services, benefits and challenges of cloud adoption, and the concept of hybrid cloud.

Day 2: Ms. Gauri Bhandwalkar, a Data Research Analyst at Acceligize, Kharadi, Pune, delivered an insightful session on cloud deployment models, visualization concepts, hybrid and multihybrid cloud architecture, and essential tools and technologies for cloud deployment.

Day 3: The concluding session was conducted by Mr. Vishal Topkar, an IT Engineer and AWS Cloud Solutions Architect at Mahavitran. He presented real-world case studies on cloud deployment, analyzing practical applications and hybrid cloud implementations.

The FDP served as an excellent platform for faculty members to enhance their knowledge of cloud computing trends, technologies, and industry best practices, fostering a deeper understanding of modern cloud solutions.

Together, we continue to strive towards a more informed and empowered society







# **Management Development Program on Digital Marketing**

The Entrepreneurship Development Cell of Yashoda Technical Campus, Satara, Faculty of Polytechnic, successfully inaugurated a Management Development Program (Digital Marketing Program) under the guidance of the Maharashtra Centre for Entrepreneurship Development (MCED). This five-day event, held from March 11 to March 15, 2025, aims to enhance students' understanding of digital marketing strategies and entrepreneurial skills.

The event was graced by the esteemed guest, Mrs. S. S. Patil, Project Officer, MCED, Satara, who provided valuable insights into the evolving landscape of digital marketing and its role in modern businesses. The initiative was led by Prof. Y. J. Potdar, EDP Coordinator, with the support of Prof. P. P. Gavade, Principal of the institute.

### The program covers key aspects of digital marketing, including:

- SEO (Search Engine Optimization)
- Social Media Marketing
- Google Ads & PPC
- Content Marketing & Blogging
- E-commerce Strategies
- Email Marketing & Lead Generation

This initiative aligns with the institute's mission to empower students with industry-relevant skills and foster entrepreneurship among aspiring professionals. The YSPM's Yashoda Technical Campus, accredited by NBA and MSBTE, continuously strives to bridge the gap between academia and industry through such programs.

Students and faculty members actively participated in discussions, hands-on training, and interactive sessions, making the program an engaging and insightful learning experience.





#### YASHOTECHFEST-2K25

On March 18, 2025, as part of **YashoTech Fest 2025**, the Department of Information Technology successfully organized CODEWAR, a State-Level **Coding Competition** that attracted talented programmers from various institutions.

**CODEWAR** was a high-stakes coding competition designed to test participants' problem-solving abilities, coding efficiency, and logical thinking. The competition focused exclusively on **C and Python programming** and featured a single, intense round where participants tackled a series of complex coding challenges within a limited time.

With a strong emphasis on algorithmic thinking and real-world problem-solving, the event provided an excellent platform for students to enhance their programming skills and compete in a high-pressure coding environment.

The event was a grand success, fostering a spirit of innovation and technical excellence among students. The Department of Information Technology looks forward to hosting more such competitions, encouraging students to push their boundaries and excel in the field of programming.

