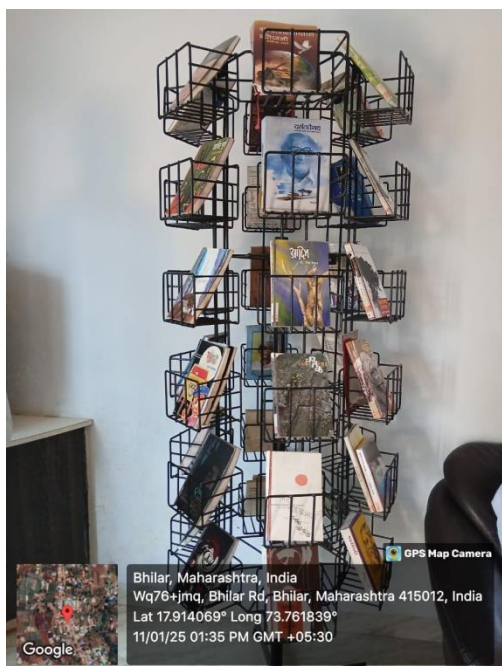




Yashoda Shikshan Prasarak Mandals
Yashoda Technical Campus, Satara
Faculty of Engineering
Basic Sciences & Humanities Department
Department Magazine

AY-2024-25, Basic Sciences & Humanities Department

Visit to Bhilar-Pustkache Gav" on the Occasion of "Vachan pandharwada Week"



On **January 11, 2025**, as part of the "**Vachan pandharwada Week**" celebrations, First Year Engg. students visited "**Bhilar-Pustkache Gav**" (Bhilar, Tal-Mahabaleshwar, Dist-Satara, Maharashtra: Where homes are Public Libraries). India's first and only village dedicated to books. The primary aim of this educational visit was to foster reading habits among students and expose them to a vast collection of literature across different genres.

Parents Meeting



The Basic Sciences and Humanities Department of Yashoda Technical Campus, Faculty of Engineering, successfully conducted a Parent-Teacher Meeting for Group A on 14 Dec 2024 in the Yellow Seminar Hall. The meeting aimed to strengthen communication between parents, faculty, and administration to support students' academic and personal development.

Highlights of Meeting

1. Faculty members presented detailed reports on student progress and achievements.
2. Open Q&A sessions allowed parents to clarify doubts and share their suggestions.
3. Parents appreciated the department's initiative to maintain transparency and foster collaboration

The Parent-Teacher Meeting was highly productive, with active participation from parents and constructive discussions. The department emphasized the shared responsibility of parents and teachers in shaping students futures. Feedback received from the parents will be incorporated to enhance the teaching and learning experience.

Students' Visit to Sainik School for the Retirement Program of Army Officers



On **January 11, 2025**, First Year Engg. students had the privilege of visiting **Sainik School** to attend a special **Retirement Program for Army Officers**. This event was organized to honor the selfless service and dedication of officers who have spent their careers safeguarding the nation.

Inspiring Double Session Seminar on “Key to Success” by Dr. Dilip Patwardhan at YTC



On **8th October 2024**, YTC had the privilege of hosting an **inspiring double-session seminar** on "**Key to Success**", conducted by the renowned motivational speaker **Dr. Dilip Patwardhan**. The seminar aimed at equipping students and professionals with **practical strategies for achieving success** in both personal and professional life.

Industrial Visit to Analogic Automation Pvt. Ltd



Industrial Visit - HVDC Power Transmission Station

Location: Padghe, Thane Date: 19/09/2024



On 30 December 2024, Div- F, G & I (All Branches) of 1st semester students of Department of Basic Science & Humanities along with faculty Mr. Shivachandra Hindinamani & Ms. Apeksha Pawar visited Analogic Automation Pvt. Ltd in Narhe, Pune.

This visit was mainly focused on to understand the procedures involved during manufacturing of automation control panel, the technology and the equipment's used. Students were split into two groups. Mr. Deelip Kulkarni Manger of Skill Enhancement there explained about the facilities available inside the centre, their methods of automation programming, the equipment's used for the automation and their control unit. He also explained about the maintenance of the equipment and ethics considered during manufacturing of control panel.

Outcomes of the Visit:

- The technology and the equipment used for Automation.
- The various processes involved in manufacturing of control panel.
- Discussion on the difficulties faced and possible solutions for automation technology.
- Students gained knowledge about various equipment used in automation and name of software used for it.

Swachhta Abhiyan (Cleanliness Movement) at Yashoda Technical Campus, Satara on 2nd October 2024: A Tribute to Mahatma Gandhi



Swachhta Abhiyan Conducted at Yashoda Technical Campus, Satara Satara, 2 October 2024: In observance of Mahatma Gandhi's birth anniversary, Yashoda Technical Campus, Satara, organized a Swachhta Abhiyan on 2 October 2024, from 10 AM to 1 PM. The cleanliness drive witnessed active participation from the Head of Departments (HODs), faculty members, and a large number of students. The event, in line with the Swachh Bharat Mission, aimed to raise awareness about cleanliness, environmental hygiene, and sustainable living practices. Volunteers from different departments gathered to clean various areas within and around the campus, focusing on waste management and recycling efforts. The HODs and faculty members led by example, working alongside students to ensure the campus environment remained clean and well-maintained. They encouraged students to adopt clean habits in their daily lives and emphasized the importance of contributing to the nation's vision of a cleaner India. The Abhiyan not only helped in maintaining the cleanliness of the campus but also served as a platform to educate the participants on the significance of keeping public spaces clean. The event concluded with a pledge by all attendees to continue their efforts in maintaining a clean and green environment. Yashoda Technical Campus' Swachhta Abhiyan was a resounding success, demonstrating the institution's commitment to environmental sustainability and community welfare. After everyone's cleanliness was completed, the first rank was drawn in a departmental Swachhta Abhiyan from across the college

Expert Lecture on Kinetics of Particles



The lecture was delivered by Dr. Shailendrakumar B. Hivarekar, Professor, Departmental Faculties of Civil Engineering, ADCET, Ashta, a renowned expert in the field of civil engineering with extensive experience in both academia and industry on 30 December 2024. The lecture aimed to provide fundamental knowledge essential for Engineering Mechanics – concept of Kinetics, particularly in understanding the method of impulse and momentum relates force, mass, velocity and time. The lecture equipped students with essential knowledge and basic concepts necessary for solving the complex problem based on D Alembert's principle, work energy principle, impact, impulse and momentum. It is hoped that this understanding will enable students to apply the knowledge of Kinetics principles effectively in their End semester examination.

Overall, the expert lecture on the basics of Kinetics was a valuable addition to the academic curriculum, enriching students' understanding of the different laws and principles which comes under the engineering mechanics. engineering and the importance of geological considerations in construction projects

In conclusion, the expert lectures on Kinetics of Particles for first-year engineering students were a resounding success. They equipped students with valuable information about the different concept of Dynamics. I would like to express my gratitude to Prof. Dr. Shailendrakumar B. Hivarekar for sharing their knowledge and insights.

Expert Lectures on Crystal Structure



An Expert Lectures on Crystal Structure was organized by Dept. of BSH on 03 December 2024 for First Year Engg. Students. The primary objective of these expert lectures was to equip first-year engineering students with the necessary skills and knowledge required for Crystal structure. The lecture aimed to educate students about the importance of Crystal structure in the engineering profession and in their daily life. Familiarize students with the different types of impurities in crystal structure such as SC,FCC,BCCetc. Also give them information about how to Study different methods of crystal structure for fundamental knowledge for clearing basic concept.

The expert speaker for these lectures was Prof Dr Shahin Shaikh., an experienced professional in the field of Teaching. Prof Dr Shahin Shaikh. has extensive experience of teaching Physics and conducting such innovative expert lectures. He possesses a deep understanding of physics subject.

In conclusion, the expert lectures on crystal structure treatment for first-year engineering students were a resounding success. They equipped students with valuable information about drinking crystal structure and what are the treatments used to pure the crystal structure. I would like to express my gratitude to Prof Dr Shahin Shaikh. for sharing their knowledge and insights

Expert Lecture on C+ Programming



An expert lecture on C programming was successfully conducted on 9th November 2024 at the Yellow Seminar Hall for first-year students. The session was led by Dr. Sandeep A. Thorat, an esteemed faculty member from the Government College of Engineering and Research, Avasari, Pune.

Dr. Thorat provided a comprehensive overview of C programming, emphasizing its foundational role in software development and engineering. He covered key concepts, including data types, control structures, functions, and pointers, and shared practical examples to enhance understanding. The session highlighted the significance of logical thinking and problem-solving in programming.

Students engaged actively, raising questions and discussing real-world applications of C. Dr. Thorat's insights and teaching techniques were well-received, making the session both informative and inspiring. The event concluded with a vote of thanks, leaving participants motivated to explore and excel in programming.

Aarambh-A Journey towards Excellence (Orientation Program 2024-25)



Yashoda Technical Campus Satara, organized orientation Program titled "Aarambh-A Journey towards Excellence" for the academic year 2024-25 on Saturday, September 21, 2024. The event was meticulously organized to welcome newly admitted students to the campus and inspire them for the journey ahead.

The ceremony began with the traditional Sarasvati Poojan and the Lighting of the Holy Lamp. Dr. Anand Shivade, a key figure of the institute, took the lead in exploring the vision, mission, and facilities of the institution in his address.

Prof. Dr. Vikram S. Patil, Principal of the Faculty of Engineering, extended a warm welcome to the students, faculty, and dignitaries, introducing the significance of the orientation program in shaping the future of the new batch.

Dr. V. K. Redasani, Director, provided an overview of Yashoda Institute's remarkable journey in shaping future engineers and professionals.

Cdr. Dr. Pratap Pawar, one of the Guests of Honor, spoke on the importance of innovation and Indian research. His emphasis on the need for innovation in today's globalized world left a lasting impression on the audience.

CA Rajeshwar Kasar, the second Guest of Honor, discussed the importance of financial management in business, providing practical advice for future engineers and entrepreneurs.

Dr. Hemant Abhyankar, the Chief Guest, motivated the students by highlighting the importance of patience in achieving success. He also encouraged faculty and parents to play a crucial role in guiding and mentoring students.

The Presidential Address was delivered by Prof. Ajinkya Sagare, who emphasized the values of sincerity and consistency in shaping a successful career and life. His address was a fitting end to the series of motivational talks, inspiring the students to approach their studies with discipline and determination. The event concluded with a heartfelt Vote of Thanks by Prof. Chandrahas Patil, who acknowledged the efforts of the organizing team, the faculty members, and the students for making the event a success. Special thanks were also extended to Prof. R. D. Mohite (Associate Director of Campus) and Mr. G. K. Survase (Registrar of YSPM) for their invaluable contributions.

The program saw enthusiastic participation from all the heads of departments, faculty members, and newly admitted students.