

ACADEMIC YEAR 2024-25, ODD SEMESTER



YASHODA TECHNICAL CAMPUS

FACULTY OF POLYTECHNIC

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING

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NEWSLETTER



YASHODA TECHNICAL CAMPUS
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31st August 2024

Guest Lecture

On 31 August 2024, we had the privilege of attending a guest lecture by Mr. Gosavi P.R., a Data Scientist at Octrans Technologies Pvt. Ltd., Pune. The session focused on Emerging Trends in Artificial Intelligence (AI) and Machine Learning (ML), providing an insightful look into the latest advancements and practices in the field.



The lecture by Mr. Gosavi was highly informative and beneficial for all participants. His practical approach and emphasis on real-world applications offered a valuable learning experience, enhancing our understanding of AI, ML, and data management. We extend our sincere thanks to Mr. Gosavi for sharing his knowledge and expertise with us.

5th September 2024

Teachers Day Celebration

On the occasion of Teachers' Day, celebrated on the 5th of September 2024, students from SY-AN, SY-IF, SY-CO, and TY-CO organized a heartfelt and enjoyable program to honor and express their gratitude to the faculty members. The event was attended by all teachers, who were warmly welcomed and celebrated by the students.

The program began with a variety of fun activities specifically planned to engage and entertain the teachers. The students enthusiastically involved the faculty in games and light-hearted activities, creating an atmosphere filled with laughter and enjoyment.

This Teachers' Day program was a beautiful expression of gratitude and admiration, reminding everyone of the pivotal role teachers play in shaping the lives of students.



This Engineers' Day celebration not only encouraged academic excellence but also promoted a sense of collaboration and creativity among students. The success of the event was a testament to the unity and enthusiasm of the Polytechnic community in celebrating the contributions of engineers to society.

14th September 2024

Engineer's Day Celebration

On 14th September 2024, the Departments of AN, IF, and CO at Polytechnic organized a vibrant celebration in honor of Engineers' Day. The event featured a Technical Quiz competition and a Technical Rangoli competition, attracting enthusiastic participation from students across various departments. The event was graced by the presence of the honorable chief guest, Mrs. Samiksha Nikam, who addressed the gathering and inspired the students with her words of wisdom.

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23rd September 2024

Webinar On Artificial Intelligence & IOT

On 23rd September 2024, the Department of Electronics and Computer Engineering organized an engaging and informative international online seminar on Artificial Intelligence in IoT and Semiconductor Technologies. The event, held from 11:00 AM to 1:30 PM, featured Mr. Praveen Hanchinal, an esteemed educator and professional speaker on AI, ML, Cloud, Big Data, and IoT.



A significant number of students from the SY-AN department registered for the event, eager to learn about the growing influence of AI, ML, and IoT in semiconductor technologies and their day-to-day applications.

The event was meticulously coordinated by Ms. Aparna Shivkumar Murkar from VPM's MPCOE, Velneshwar, ensuring smooth execution and a high level of participation.

24th September 2024

GFM Meeting



The department of Artificial Intelligence and Machine Learning (Faculty of Polytechnic) arranged a GFM meeting with Principal Prof. P. P. Gavade Sir for SY students on 24th September, 2024. Important topics were discussed regarding academics, including Class Test-I result, Attendance, Defaulter students, Syllabus covered till date but also address to questions of students & concern of students. Additionally, Sir told the importance of working in unity to achieve academic and personal success. The guidance of Principal Prof. P. P. Gavade Sir was valuable to the students of SY.

2nd October 2024

Mahatma Gandhi Jayanti

On the occasion of Lal Bahadur Shastri Jayanti and Gandhi Jayanti, In the spirit of Mahatma Gandhi's belief in cleanliness, the slogan "Cleanliness is next to Godliness" was embraced throughout the campaign. Students and faculty members worked together to clean classrooms, staff rooms, and common areas, setting an example for the entire community.

The event not only improved the hygiene of the spaces but also fostered a sense of responsibility and teamwork among the participants.

The success of the campaign reflected the commitment of our students and faculty to uphold the values of cleanliness and community service. It also reinforced the importance of maintaining a clean and healthy environment for the betterment of all.



5th October to 9th October 2024

Student Development Program (SDP), Artificial Intelligence And Deep Learning

From 5th to 9th October 2024, the Departments of Artificial Intelligence & Machine Learning, Information Technology jointly organized a Student Development Program (SDP) workshop on "Artificial Intelligence and Deep Learning."

During his two days i.e. 05 & 06 Oct 2024, throughout his presentation, Mr. Yammen Hakim Sir covered key topics such as Machine Learning fundamentals, Data Preparation, Data Cleaning, and Data Manipulation techniques, emphasizing their importance in the AI workflow.

After that another resource person Mr. Tejas Phase Sir provided a concise overview of supervised and unsupervised machine learning, as well as key concepts in deep learning, explained how neural networks function. He provided hands-on training in the second and third sessions, giving students a brief overview of the coding aspects involved. He also addressed their questions and offered guidance on their career paths.

On last day Students gave a quiz competition on topics they covered in entire five-day program.



11th October 2024

Blood Donation camp

YSPM's, 16 th Foundation Day and Hon.President Prof. Dasharath Sagare sir's Birthday is Celebrated by organising *Blood Donation Camp, by Mauli Blood Bank and YTC, Satara under NSS Activity. with the helpful hands of YTC NSS students volunteers.This successfull camp collected 75 blood bags, by the Proud YTC sevak and students.

Hon. Sagare sir graced the occasion by great presence, Vice President Hon. Prof. Ajinkya Sagare sir felicitated Dr. Bhattad sir of Mauli Blood Bank, the event was fully supported by all respected Authorities, Campus Director Dr. Prof.V. K. Redasani sir, Associate Director Prof. Randhirsinh Mohite sir, Engineering Principal Dr. Prof. V.S. Patil sir, M.Pharm Principal Dr. Prof. Chaure sir, Polytechnic Principal Prof. Pravin Gavade sir, YTC Registrar Prof. Ganesh Survase sir.

Students and faculty from various departments donate blood & set a positive perception for other institutes.



14th October 2024

Yoga Session Under Art of Living

Mr. Rahul Pawar commenced the session with a series of dynamic yoga postures focused on enhancing concentration, flexibility, and core strength. These poses were designed to help students alleviate physical stiffness, improve posture, and promote physical stamina. The exercises catered to individuals of all skill levels, ensuring inclusivity and participation from the entire group.

The session was met with positive feedback from attendees who appreciated the integration of physical and mental wellness techniques. Students noted an immediate sense of relaxation and mental clarity, with many expressing an interest in continuing such practices regularly. The initiative not only aimed at academic performance enhancement but also emphasized the importance of holistic health, aligning with the departments' commitment to nurturing well-rounded individuals.



15th October 2024

National Student Day

On 15th October 2024, the birth anniversary of Dr. APJ Abdul Kalam, Student Day was celebrated at the “Artificial Intelligence and Machine Learning” departments.

On this occasion, inauguration of Student Association AISA & IFSA was done by hands of Principal Prof. Gavade P. P., Central Academic Coordinator Prof. Khandekar R.S., HOD of AN & IF department Mrs. Kenjale T.S. and all faculty members.

Students not only shared their thoughts on National Student Day and honored Dr. A.P.J. Abdul Kalam but also share past and post event schedules by the student association of AN & IF department.



25th October 2024

INDUSTRIAL VISIT AT ACME INFOVISION PVT.LTD.

On 25th October 2024, the Department of “Artificial Intelligence and Machine Learning”, in collaboration with the “Information Technology” department, organized an industrial visit for second-year students of the AN and IF programs to Acme Infovision Pvt. Ltd., located in Satara.

During this visit, students gained valuable insights into the operational workflow of Acme Infovision and observed the project workflows typically followed within corporate environments. They had the opportunity to understand customer interaction processes, explore the Research and Development (R&D) department, and learn about Acme's products and their software functionalities. Additionally, students received a practical overview of how programming languages are applied in software development.



26th October 2024

Infosys Springboard Certification Program

On 26th October 2024, students from SY - AN and SY - IF enrolled in Infosys Springboard courses under the MSBTE program of the Centre of Excellence. The courses were taken during the Diwali vacation and included the following:

1. Basics of Python
2. Python Statistical Plots: Analyzing & Visualizing Data Using Seaborn

Enrollment Details:

The total number of students enrolled for these courses from each department is as follows:

SY - AN Department: 39 students

SY - IF Department: 16 students

This represents 100% enrollment from both the SY - AN and SY - IF departments.



7th November 2024

Personality Development

On 7th November 2024, the Departments of Artificial Intelligence and Machine Learning and Information Technology organized a personality development program for SY-AN and SY-IF students. The session was led by Mr. Abhijeet Kekare, who has over 14 years of experience in training, placement, and personality development.

Mr. Kekare emphasized the importance of effective communication skills, positive body language, and self-confidence as key components of personal and professional growth. He highlighted the significance of time management, goal setting, and continuous learning to adapt to changing industry trends. Students were also encouraged to develop a growth mindset, practice active listening, and maintain a professional demeanor both in college and in future workplaces. Mr. Kekare's insights aimed to empower students to enhance their interpersonal skills and build strong, professional relationships that will contribute to long-term success.



9th November 2024

Parent Teacher Meeting

The parent meeting held on 9th November 2024 was a well organized and insightful event, fostering a strong connection between the institute and parents. The program commenced with a ceremonial Deep Prajwalan and Saraswati Poojan, symbolizing a positive start. The event included speeches from distinguished guests, with Hon. Director Dr. Vivekumar K. Redasani sharing impactful thoughts on the institute's vision and commitment to student development. Training & Placement Officer Mr. Abhijeet Kekare provided essential insights on preparing students for industry readiness, while Central Academic Coordinator Prof. Khandekar R.S. offered comprehensive information on MSBTE schemes, the academic structure, and Yashoda pattern.

Parents appreciated the interactive platform, with representatives like Mrs. Neha Shivade and Mr. Madhukar Balavde expressing their positive views about the institution's efforts. The departmental discussion allowed parents to understand their children's academic progress, attendance, and behavior in college, fostering transparent communication. The feedback collected post-meeting will be analyzed to improve the institute's initiatives further. Overall, the meeting concluded on a constructive note, reinforcing trust and collaboration between the institution, parents, and faculty.

