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Editor in Chief

Mrs. A.S. Khandagale

Editor Co-ordinator

Mrs.S.A.Shete

Student Co-ordinator

Netra Walunj

Vision

To enrich intellectual potential by imparting technical knowledge and skills to become an IT professional.

Mission

M1: To confer the technical education and skills required for IT field.

M2: To imbibe social awareness in students to serve the society.

About Information Technology Department

We started our journey in the year of 2001.

Innovation with intellectual mind is essential in order to become a talented IT professional. The world of education is changing as the modern world continues to grow. In this modern day and age, information technology plays a big role. Information Technology is one of the most promising and rewarding field. Information technology is the study and use of systems for storing, retrieving, and sending information. This can include software, hardware, applications, and so much more. Business, education, and even healthcare have all been redesigned, thanks to information technology. Due to the importance and reputation of IT, the present age is sometimes referred to as information technology age.



Mrs. A.S. Khandagale
ME(Computer)
I/C HOD Information Technology Department

It gives me immense pleasure to lead the department of Information Technology. An Information Technology degree is one of the most aspired degrees today for both undergraduate and post graduate students. Information Technology can be used widely in all the sectors of the economy and even in the education sector so it has become the most preferred career option all over the world. It offers a bright future for the innovative and growth-oriented students. One of our main objectives is to overcome the gap between theories and practical that will help them to become career-oriented and to work at global level. The motto of our department is to provide quality education. Our Academic Staffs are all well qualified in the relevant areas. Academic standards, practical work, self-discipline and responsibility are some key parameters as far as the Department is concerned. I wish all the Students and Faculties a great academic career.

Industrial Visits:

Second Year industrial Visit on 17/01/2025:

The second-year students of AISSMS POLYTECHNIC PUNE embarked on an exciting industrial visit to Krishi Vigyan Kendra (KVK), Baramati. The visit was organized as part of their curriculum to provide hands-on experience and exposure to the latest technologies and innovations in the field of agriculture.

Krishi Vigyan Kendra, Baramati is a premier institution that works towards improving the livelihood of farmers through scientific interventions. The students were given a comprehensive tour of the facility, where they got to see firsthand the various research and development activities being undertaken.



The students were briefed about the various initiatives and projects undertaken by KVK, including soil testing, seed production, and farm

mechanization. They also got to interact with the scientists and experts working at KVK, who

shared their knowledge and experiences with the students.



The visit was highly informative and enlightening for the students, who gained valuable insights into the practical applications of agricultural science. The students were also inspired by the work being done.

Second Year industrial Visit on 27/01/2025:

The second-year students of our institution embarked on an industrial visit to Vigyan Ashram, Pune, with the aim of gaining practical knowledge and hands-on experience in innovative and sustainable technologies for rural development. The visit was organized in collaboration with J.P. Naik Centre for Education, located at Sr. No. 68, Behind Eklavya Polytechnic, Kothrud Depot, Pune-411038, Maharashtra, India.

During the visit, students participated in various activities, including a guided tour of Vigyan Ashram's facilities, hands-on experience in assembling and testing solar-powered systems, constructing biogas plants, and practicing organic farming techniques. Experts from Vigyan Ashram delivered lectures and demonstrations on various topics, including renewable energy, sustainable agriculture, and waste

management. Students also interacted with researchers and experts from Vigyan Ashram, gaining valuable insights into their work and experiences.



The industrial visit to Vigyan Ashram provided students with practical knowledge, networking opportunities, career insights, and inspiration. Students gained hands-on experience in innovative and sustainable technologies, which will help them in their future careers.



The visit also reinforced the importance of sustainability and

rural development in India's growth and development, motivating students to contribute to these vital sectors. The visit was a huge success, and students expressed their gratitude to the management of J.P. Naik Centre for Education and Vigyan Ashram for providing them with this valuable learning experience. The industrial visit was a testament to the institution's commitment to providing students with practical knowledge and hands-on experience, which is essential for their future success.



Events(17/02/2025 and 18/02/2025):

- **Mehndi Competition**

The Information Technology Department of AISSMS Polytechnic successfully organized the Mehendi Competition on Monday, 17th February 2025, providing students with a platform to showcase their creativity and artistic talent. The event witnessed enthusiastic participation from students across various branches, each presenting intricate and beautifully crafted Mehendi designs.



Participants were judged based on creativity, precision, complexity, and symmetry, making the competition both engaging and inspiring. The event was well-coordinated by faculty members Mrs. S. A. Shete and Mrs. R. B. Gurav, under the guidance of Head of Department, Mrs. A. S. Khandagale. The dedicated student representatives from SYIF also played a crucial role in ensuring the smooth execution of the event.

The competition was judged by Mrs. A. A. Deshpande, who carefully evaluated the designs and selected three winners based on their exceptional skills and artistry. The

event was a grand success, fostering cultural appreciation and artistic expression among students while encouraging them to explore their creative potential.



• Blind Coding

The Information Technology department of AISSMS Polytechnic, Pune, organized a Blind Coding competition on 17th February, which saw enthusiastic participation from students across various disciplines. The competition was designed to test the coding skills of students without the aid of visual references, such as screens or monitors. Participants were

given a set of problems to solve within a limited timeframe, and their codes were evaluated based on accuracy, efficiency, and syntax.



The event was co-ordinated by Mr.S.S.Sonawane and Mrs.V.R.Palandurkar under the guidance of Mrs.A.S.Khandagle. The competition was judged by Mr.V.N.Kukre, who carefully evaluated the three winners based on their coding skills and knowledge.

The competition was a unique challenge for students, as they had to rely solely on their mental coding abilities and problem-solving skills. The event provided a platform for students to showcase their coding prowess and compete with their peers. The winners of the competition were awarded prizes and certificates of appreciation, recognizing their exceptional coding skills and problem-solving abilities.



- **Tug-of-War**

The Information Technology department of AISSMS Polytechnic, Pune, organized a thrilling Tug of War competition on 18th February, which saw enthusiastic participation from students across various disciplines. The event was a fun-filled and action-packed contest that tested the strength, teamwork, and strategy of the participating teams. The competition was held on the college grounds, with two teams of eight members each facing off against each other in a best-of-three pulls format.

The atmosphere was electric, with cheering crowds and energetic participants adding to the excitement. The teams displayed remarkable strength, endurance, and coordination, with each pull showcasing their determination and teamwork. The winners of the competition were awarded prizes and certificates of appreciation,

recognizing their outstanding performance and sportsmanship.

The event was co-ordinated by Mr.S.S.Sonawane under the guidance of Mrs.A.S.Khandagle,

The Tug of War competition was a resounding success, with students enjoying the thrill of competition and the camaraderie of teamwork. The event promoted a spirit of healthy competition, teamwork, and physical fitness among students, and it will be remembered as a highlight of the academic year.

Third Year industrial Visit on 21/02/2025:

On 21st February 2025, the third-year students embarked on an industrial visit to PHN Technology, located in Tower A, Giga Platinum, Viman Nagar, Pune. The visit, which took place from 11:00 AM to 01:00 PM, was a valuable learning experience for the students, providing them with a glimpse into the inner workings of a cutting-edge technology company. PHN Technology, a leading player in the industry, offered the students a unique opportunity to explore its state-of-the-art facilities and interact with experienced professionals.

During the visit, the students were taken on a guided tour of the company's premises, where they were exposed to various aspects of the organization's operations, including its research and development, manufacturing, and quality control processes. The students also had the opportunity to

engage with the company's experts, who shared their insights and experiences in the field, providing the students with valuable knowledge and guidance.



The visit was a huge success, with the students gaining a deeper understanding of the industry and its applications, as well as valuable practical knowledge and skills.

The industrial visit to PHN Technology was a testament to the institution's commitment to providing its students with hands-on learning experiences and exposure

to real-world industry practices. The visit will undoubtedly have a lasting impact on the students, inspiring them to pursue careers in the field and equipping them with the knowledge and skills necessary to succeed in an increasingly competitive industry.



Parents-Teacher Meeting for SYIF Students(28/02/2025)

A Parents-Teacher Meeting (PTM) for Second Year IF (SYIF) students was held on February 28, 2025. The meeting provided an opportunity for parents to interact with the faculty members and discuss their ward's progress.

During the meeting, the marks of the First-Class Test (CT1) were shared with the parents, providing a clear understanding of their child's academic performance.

The faculty members provided valuable feedback and insights into the students' behavior, social skills, and emotional intelligence. Parents were also given guidance on how to support their child's overall development, including their academic, emotional, and social growth.



The meeting was well-attended, and parents appreciated the opportunity to engage with the faculty and discuss their child's progress.



Third Year IOT Workshop on 04/03/2025

The Third year Information technology Department recently organized a comprehensive IOT Workshop for third year students. The workshop, held on March 4, 2025, aimed to provide students with hands-on experience and exposure to the latest technologies and innovations in the field of Internet of Things (IOT).

The workshop was conducted by [Trainer/Expert Name], a renowned expert in the field of IOT. The trainer provided students with a thorough understanding of IOT concepts, including sensor networks, data analytics, and cloud computing. Students also got to work on live projects, designing and developing their own IOT-based systems.

The workshop covered a range of topics, including:

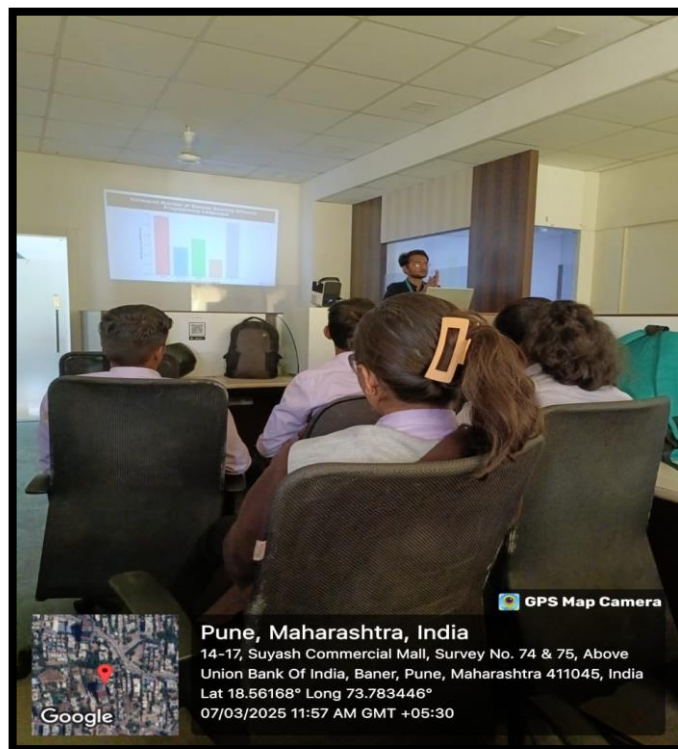
- Introduction to IOT and its applications
- Sensor networks and data acquisition
- Data analytics and machine learning
- Cloud computing and IOT platforms
- Designing and developing IOT-based systems

Throughout the workshop, students were actively engaged, asking questions and participating in discussions. The workshop provided a unique opportunity for students to learn from an industry expert and gain practical experience in IOT.

Third Year industrial Visit on 07/03/2025

The IT Department is thrilled to announce an industrial visit to First Quad Tech Solutions on March 7, 2025, exclusively for 3rd Year IT students. This visit is designed to provide students with a unique opportunity to gain hands-on experience and exposure to the latest technologies and innovations in the industry.

The visit is scheduled to take place at First Quad Tech Solutions, Office No. 12, 2nd Floor, Suyash Shroff Commercial Mall, Above Union Bank of India, Baner, Pune, Maharashtra 411045. To ensure a smooth and organized experience, students will be divided into two batches. The first batch, comprising students with roll numbers 2301 to 2336, will attend the visit from 10:00 AM to 11:30 AM. The second batch, consisting of students with roll numbers 2337 to 2374, will attend the visit from 11:30 AM to 1:00 PM.



During the visit, students will have the chance to interact with industry experts, learn about the latest trends and technologies, and gain valuable insights into the inner workings of a leading tech company. This visit is an integral part of our efforts to provide students with a well-rounded education that combines theoretical knowledge with practical experience.

We urge all participating students to make the most of this opportunity by being punctual, attentive, and curious. Students are required to wear their college uniform and carry their ID cards. For any queries or concerns, please do not hesitate to reach out to the IT Department.

