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## **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.

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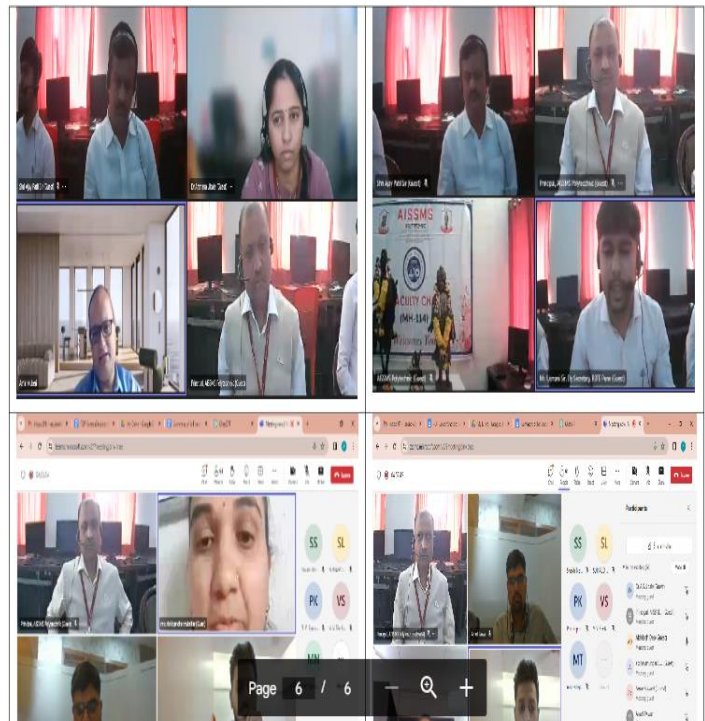
It gives me immense pleasure to lead the department of Information Technology. An Information Technology degree is one of the most aspired degrees today for both undergraduate and post graduate students. Information Technology can be used widely in all the sectors of the economy and even in the education 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 the some key parameters as far as the Department is concerned. I wish all the Students and Faculties a great academic career.

## Faculty Development Program

The Faculty Development Program held on January 4 and 5, 2024, was a comprehensive initiative aimed at enhancing the professional growth of our faculty members. The program, led by the Head of the Department, delved into various aspects of academic development, including innovative teaching methodologies, research advancements, and effective communication strategies. Throughout the sessions, faculty members were acquainted with the latest institutional policies, guidelines, and best practices. Mentor groups were established to foster collaboration and provide a supportive environment for sharing experiences and insights. The interactive nature of the program facilitated constructive discussions, promoting a culture of continuous learning and academic excellence among the faculty.

## Workshop on App Authentication and Implementation

The workshop on app authentication and implementation, held on January 9, 2024, was a highly engaging and instructive session tailored for students. Facilitated by experienced professionals, the workshop aimed to equip participants with essential skills in the dynamic field of application development. Throughout the workshop, attendees actively participated in hands-on exercises, gaining practical insights into designing secure authentication systems for mobile applications. The comprehensive sessions covered various aspects, including user authentication protocols, encryption techniques, and the implementation of best practices to ensure the security of user data. The interactive nature of the workshop fostered a conducive learning environment, allowing students to ask questions, and collaborate with their peers.

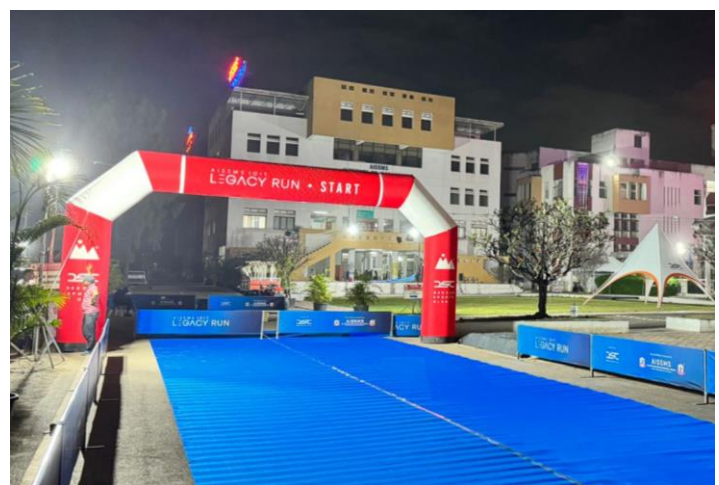


## Industrial Visit for SY at IANT

The industrial visit for second-year students at IANT on January 13, 2024, was a remarkable and enriching experience designed to bridge the gap between theoretical knowledge and real-world applications. Organized with precision and enthusiasm, the visit provided students with a valuable opportunity to witness industry practices, gain insights into cutting-edge technologies, and understand the practical aspects of their academic curriculum. During the visit, students had the chance to explore various departments, interact with industry professionals, and observe the day-to-day operations of a leading institution like IANT. The exposure to industry-standard practices and state-of-the-art facilities enhanced their understanding of the concepts learned in the classroom, fostering a deeper appreciation for the relevance of their studies in a professional context. The guided tour and informative sessions not only broadened their perspectives but also inspired them to connect their academic knowledge with real-world applications. The industrial visit at IANT on January 13, 2024, served as a catalyst for the personal and professional development of the second-year students, providing them with valuable insights and experiences that will undoubtedly contribute to their future success in the IT industry.

## Legacy Run

Participation in the Legacy Run, a short marathon event, was a spirited and invigorating experience for all involved. On the day of the run, the atmosphere was charged with enthusiasm as participants, including students, faculty, and staff, gathered to celebrate fitness, camaraderie, and a sense of community. The event took place on [14/01/2014]. The Legacy Run, being a short marathon, provided an accessible platform for individuals of various fitness levels to join in and enjoy the thrill of running. The route, carefully planned and marked, offered a scenic journey



through different parts of the campus or local area, creating a vibrant and dynamic course. Runners, clad in their running gear, showcased a blend of determination and joy as they covered the distance, whether it be a few kilometers or a more extended run. The event not only promoted physical well-being but also emphasized the importance of a healthy and active lifestyle within the academic community. The Legacy Run was more than just a race; it became a symbol of unity and shared goals. Participants crossed the finish line with a sense of accomplishment, and the event left a lasting impression by fostering a spirit of togetherness and wellness among the participants. Overall, the Legacy Run was a memorable and uplifting experience that contributed to the holistic development and sense of community within the academic institution.



## Industrial Visit for TY at PHN Technologies

The industrial visit to PHN Technologies on January 15, 2024, was a transformative and educational experience for the third-year students. Designed to expose students to the practical aspects of their academic curriculum, the visit aimed to provide insights into industry practices and cutting-edge technologies. On the designated day, students were welcomed by professionals at PHN Technologies, and the visit commenced with an insightful presentation about the company's operations, technological advancements, and its role in the industry. The guided tour through various departments allowed students to witness firsthand the application of theoretical concepts in a real-world setting. The interaction with professionals and experts at PHN Technologies provided students with valuable perspectives on industry trends, challenges, and innovations. Students had the opportunity to ask questions, seek advice, and gain a deeper understanding of the



skills and knowledge required in the professional landscape. Overall, the industrial visit at PHN Technologies on January 15, 2024, proved to be a pivotal component of the students' academic journey, offering them valuable insights and inspiring a heightened enthusiasm for their chosen field. The exposure to a real-world industrial environment undoubtedly contributed to their professional development and future success in the technology industry.

## **CAREER GUIDELINE PROGRAM FOR TY&SY STUDENTS**

The Career Guidance Program conducted for TY and SY students on January 16, 2024, was a pivotal initiative aimed at providing valuable insights and direction for the students' future professional endeavors. The program, meticulously organized, brought together experienced professionals, industry experts, and career counselors to guide students through the critical decisions that lay ahead. The sessions covered a broad spectrum of topics, including career pathways, industry trends, skill development, and effective job searching strategies. Experienced speakers shared their personal career journeys, offering valuable anecdotes and practical advice to inspire and inform the students. Interactive workshops and panel discussions provided a platform for students to ask questions, seek guidance, and gain clarity on various career options. The program also included resume-building sessions, interview preparation workshops, and insights into the current job market trends, equipping students with the tools and knowledge needed to navigate their future careers successfully.



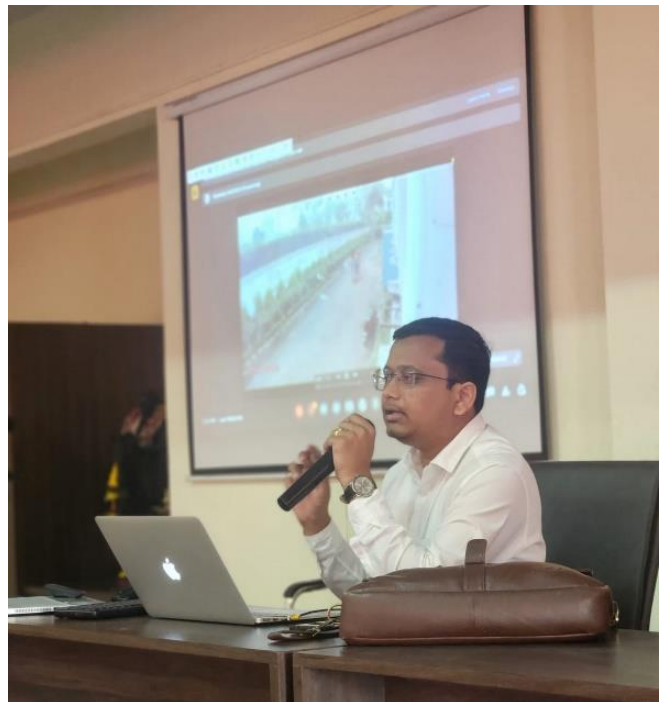
## Alumni Meet

The Alumni Meet held on January 20, 2024, was a heartwarming reunion that brought together former students, creating a nostalgic atmosphere filled with cherished memories and shared experiences. Organized with great enthusiasm, the event served as a platform for alumni to reconnect with their alma mater, faculty, and fellow graduates. Attendees had the opportunity to reminisce about their academic journey, exchange stories of post-graduation endeavors, and celebrate personal and professional achievements. The meet also featured updates on the institution's recent developments, showcasing the continued success and growth. The sense of camaraderie and the exchange of valuable insights during the alumni meet reinforced the enduring bonds between the graduates and their alma mater.



## FDP on Artificial Intelligence

The recently concluded Faculty Development Program (FDP) on Artificial Intelligence (AI), which took place from January 29th to February 2nd, 2024, held immense significance in the realm of academia. In an era marked by rapid technological advancements, embracing AI was not just advantageous but imperative for educators. This program provided a unique opportunity for faculty members to augment their knowledge and skills in AI, equipping them to effectively impart cutting-edge concepts to their students. By delving into topics such as machine learning, neural networks, and natural language processing, participants not only enhanced their teaching capabilities but also contributed to the cultivation



of a future-ready workforce. Moreover, the collaborative environment fostered by this event facilitated the exchange of ideas and best practices, paving the way for innovative teaching methodologies and interdisciplinary research. Thus, the FDP on AI served as a cornerstone for educational excellence in the digital age, empowering faculty members to embrace the opportunities and challenges presented by emerging technologies.





## Industrial visit for SY to QuickYes Infotech Pvt. Ltd.

The industrial visit to QuickYes Infotech Pvt Ltd on January 29th, 2024, was a pivotal moment for the SYIF class, marking their foray into the real-world applications of IT. As they stepped into the innovative workspace of QuickYes, students were immersed in an environment buzzing with creativity and technological ingenuity. Through interactive sessions and hands-on demonstrations, they gained practical insights into the latest advancements in artificial intelligence, cybersecurity, and software development.

The opportunity to engage directly with industry professionals not only broadened their knowledge but also fostered invaluable connections and mentorship opportunities. Witnessing the seamless integration of theoretical concepts with practical solutions sparked a sense of excitement and curiosity among the students, motivating them to explore diverse career paths within the ever-evolving IT landscape.

Beyond acquiring technical know-how, the visit instilled in them a sense of responsibility and accountability as future leaders in the field. They left QuickYes Infotech Pvt Ltd with a renewed sense of purpose and determination, ready to embark on their professional journey with confidence and enthusiasm.



## Expert talk on Project Management and Agile methodology

On February 2nd, 2024, students from SY and TY eagerly participated in an enlightening expert talk



on project management, with a special focus on Agile Methodology. Hosted by esteemed industry professionals, the session provided students with invaluable insights into modern project management practices. As they gathered in the auditorium, anticipation filled the air, with eager minds ready to explore the dynamic world of Agile project management. Throughout the talk, students engaged actively, soaking in knowledge about Agile principles, methodologies, and practical applications. The expert speakers shared real-world examples and case studies, illustrating the effectiveness of Agile in diverse project environments. Witnessing the seamless integration of theory and practice ignited a spark of curiosity and enthusiasm among the students, inspiring them to embrace Agile principles in their academic and professional pursuits. By the end of the session, students left with a deeper understanding of Agile project management and a renewed sense of confidence in their ability to navigate the complexities of modern project environments.



## Parent-Teacher meeting

On February 6th, 2024, a crucial Parents-Teachers Meet is scheduled to take place from 1 to 3 PM. This event serves as a vital platform for fostering communication and collaboration between parents and educators, ensuring the holistic development of students. During this meeting, parents will have the opportunity to engage with teachers, discuss their child's progress, and gain insights into their academic performance and overall well-being. Likewise, educators will provide valuable feedback and guidance to parents, fostering a supportive partnership in the educational journey of each student. By fostering open dialogue and mutual understanding, the Parents-Teachers Meet aims to strengthen the bond between home and school, ultimately contributing to the success and growth of every student.



## Shivjayanti

On February 19th, 2024, we gather to honor the remarkable legacy of Chhatrapati Shivaji Maharaj as we celebrate Shivjayanti. This auspicious occasion marks the birth anniversary of one of India's greatest warrior kings, whose indomitable spirit and unwavering courage continue to inspire generations. Chhatrapati Shivaji Maharaj's visionary leadership and strategic brilliance laid the foundation for the Maratha Empire, uniting people from diverse backgrounds under the banner of freedom and righteousness.

Shivjayanti holds a special place in the hearts of Maharashtrians and indeed all those who cherish the values of justice, equality, and bravery. It serves as a poignant reminder of Shivaji Maharaj's tireless efforts to uphold Dharma and protect his people from tyranny and oppression. His legendary



exploits, from the daring escapades at Raigad Fort to the naval prowess displayed against the mighty Mughal Empire, stand as a testament to his exceptional leadership and unwavering commitment to his subjects.

As we commemorate Shivjayanti, it is not merely a day of festivity but also a moment of reflection. It is an opportunity for us to delve into the rich tapestry of history and draw inspiration from the exemplary life of Shivaji Maharaj. Through cultural programs, recitals of his valorous deeds, and ceremonial rituals, we pay homage to the enduring legacy of this iconic figure.

Moreover, Shivjayanti serves as a catalyst for instilling pride in our heritage and culture among the younger generation. By imparting knowledge about Shivaji Maharaj's remarkable achievements and the principles he stood for, we nurture a sense of identity and belonging among the youth, empowering them to uphold the values of righteousness and integrity in their lives.



## Industrial visit to GMRT Khodad

On February 28th, 2024, an enlightening industrial visit was organized for students to the Giant Metrewave Radio Telescope (GMRT) in Khodad. This excursion provided a unique opportunity for students to delve into the realm of radio astronomy and explore one of the world's largest and most advanced radio telescopes. As the students arrived at the GMRT facility, anticipation filled the air, eager to witness the marvels of scientific innovation firsthand.

Throughout the visit, students were immersed in the fascinating world of radio astronomy, guided by experts who shared their insights and expertise. They had the privilege of exploring the intricate workings of GMRT, from its massive antenna arrays to its sophisticated control rooms. Engaging presentations and interactive demonstrations offered students a glimpse into the cutting-edge technology and groundbreaking research conducted at GMRT.

Interacting with scientists and engineers involved in the day-to-day operations of GMRT provided students with invaluable insights into the challenges and opportunities in the field of radio astronomy. They learned about the telescope's role in unraveling the mysteries of the universe, from studying distant galaxies to detecting cosmic phenomena.

Moreover, the industrial visit sparked curiosity and inspired students to pursue careers in science and technology. It served as a catalyst for their academic and professional aspirations, motivating them to explore the frontiers of knowledge and contribute to the advancement of science.



## Women's Day Celebration

On March 9th, 2024, we celebrated International Women's Day with great enthusiasm and fervor. As March 8th, 2024, coincided with a holiday, we extended our celebrations to the following day, ensuring that the spirit of empowerment and appreciation for women continued to shine brightly. The day commenced with a series of engaging activities and games organized exclusively for our esteemed female faculty members. From team-building exercises to friendly competitions, the atmosphere was filled with laughter, camaraderie, and a sense of solidarity.

In addition to the games, a thought-provoking seminar was held on women's health and wealth management. Esteemed guest speakers and experts shared valuable insights and practical tips on prioritizing health and financial well-being. Topics ranged from preventive healthcare measures to strategies for financial planning and investment. The seminar served as an empowering platform for female faculty members to enhance their knowledge, make informed decisions, and take proactive steps towards leading fulfilling and balanced lives.

Furthermore, the day was marked by expressions of appreciation and gratitude for the contributions of women in our academic community and beyond. Special recognitions were given to outstanding female faculty members for their dedication, leadership, and accomplishments.

Overall, the Women's Day celebration on March 9th, 2024, was a resounding success, fostering a sense of unity, empowerment, and appreciation among our female faculty members. It reaffirmed our commitment to promoting gender equality, diversity, and inclusivity in our institution, ensuring that every woman feels valued, supported, and empowered to achieve her fullest potential.



