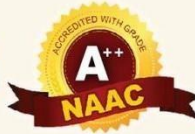




Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

Permanently Affiliated to Savitribai Phule Pune University
5 Programs are Accredited By National Board of Accreditation (2022-2025)



An Autonomous Institute Permanently affiliated to Savitribai Phule Pune University

STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER

INFORMATION TECHNOLOGY

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VOL – VIII ISSUE - 2

ABOUT THE DEPARTMENT

The Department of Information Technology is established in 2008-09. The Department has intake of 60 students. The Department of Information Technology was established with a vision to develop quality engineers to meet the current trends in the emerging world of IT. Department has well qualified faculty members to impart knowledge to the students about the latest technologies in IT field. Department has 9 laboratories which are well equipped with necessary software along with WI-FI connectivity and also intended to provide technical support for Website development of different educational Institutions under MVP Samaj. Different Student development centered programs are arranged in the Department.

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VISION, MISSION AND OBJECTIVES OF DEPARTMENT:

VISION

To be the Centre for excellence in the development of IT solutions with specific approach of industry interface blended learning and project-based learning leading to the development of globally competent graduates and life-long learners.

MISSION

Committed to develop students as competent IT professionals for employment and self-employment by adapting to the innovative and interactive academic process to acquire domain specific technical knowledge, soft skills and social responsibilities

PROGRAM EDUCATIONAL OBJECTIVES

Graduates will analyze, design and implement modern computing problems by applying their knowledge of mathematics, information technology, and emerging technologies. Graduates will possess an attitude & aptitude for research, entrepreneurship and higher studies in the field of Information Technology.

Graduates will be aware of their professional, ethical, social responsibilities and contributions towards the betterment of society through active engagement with professional societies and other community activities.

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Activities And Events

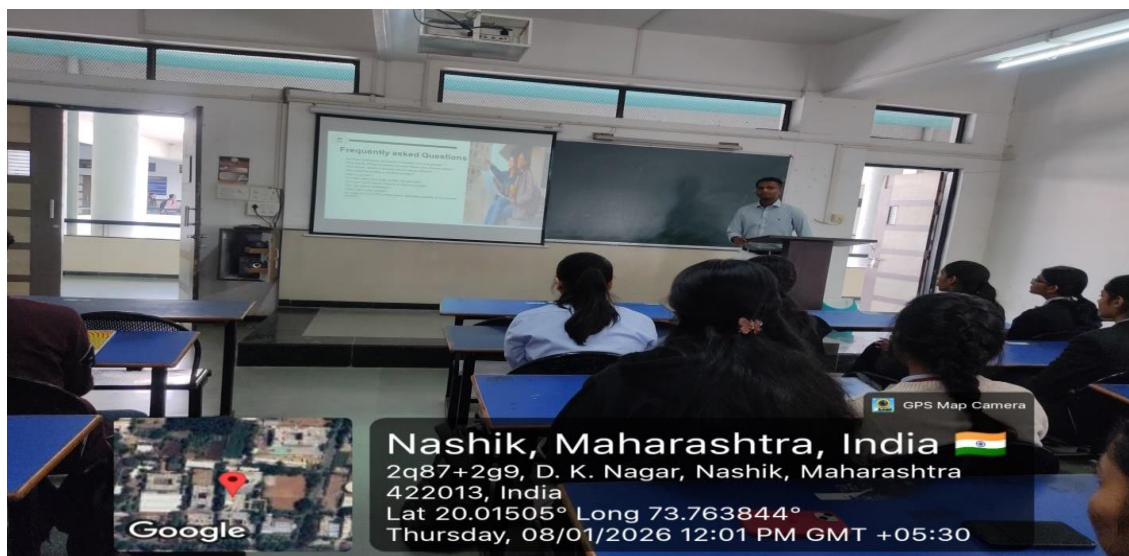
Sr. No	Date	Session Title	Speaker	Organization	Audience
1	6 th January 2025	<u>Orientation Program Students</u>	Dr. S. A. Talekar.	Department of Information Technology	Information Technology TE Students
2	21st January 2025	Industry Visit Report: Faculty Development Adventure	Dr. S. P. Jadhav	21st January 2025	IT faculty members
3	18 th January 2025	Expert Talk on “Recent Trends in Data Science & Big Data Analytics	Mr. Praveen Andhale	Helical IT Solutions Pvt Ltd Hyderabad.	final year IT students.
4	15 th January, 2025	<u>Industrial visit at Lazy Developer TechED, Nashik</u>	Mr. Khemraj Parate	Lazy Developer TechED, Nashik	Information Technology SE students
5	10th January 2025.	<u>Department Advisory Board Meeting</u>		Department of Information Technology	Information Technology staff abd DAB members.
6	21 st Feb 2025	<u>Expert Talk on “Career Guidance in Higher Studies”</u>	Mr. Mayur Tadekar	Information Technology and Information Technology Students Association (ITSA)	third- and final-year Information Technology

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7	25 th Feb 2025	<u>Expert Talk on “Blockchain Technology”</u>	Ms. Rutuja Dalvi	Department of Information Technology and Information Technology Students Association (ITSA)	final year Information Technology students
8	18 th Feb 2025	<u>Expert Talk on “Career Guidance”</u> ”	Miss. Mansi Gaikar	Department of Information Technology	third year Information Technology students
9	25 th February 2025	<u>Industrial visit to ESDS Software Solution Ltd</u>		ESDS Software Solution Ltd	Third Year Information Technology students
10	17 th October 2024	<u>Industry Visit Report at “Nashik Smart City, Nashik”</u> -	Mr. Anil Tatkod	Department of Information Technology	Information Technology students
11	13 th & 14 th Feb 2025	<u>Two Days Workshop on illumination Models & OpenGL</u>		Department of Information Technology	Second Year Information Technology students
12	22 nd February 2025	<u>Teacher-Parents Meet Interaction</u>	by Dr. S. A. Talekar	Department of Information Technology	Parents.

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Expert Talk on “Study of Australian Technologies & Healthcare Education”



Mr. M. Pawar from CRICOS, Australian Technologies & Healthcare Education

The Department of Information Technology organized an expert talk on “Study of Australian Technologies & Healthcare Education” on 8th January 2026 for Second Year IT students. The session was delivered by Mr. M. Pawar, representative of CRICOS – Australian Technologies & Healthcare Education, Australia, who served as the resource person for the event. A total of 50 students actively participated in the session.

During the talk, Mr. Pawar provided valuable insights into the career opportunities available after pursuing higher education in Australia. He emphasized that studying in Australia opens doors to global career prospects and significantly enhances employability in the international job market. He also highlighted the availability of post-study work visas offered by several countries, which enable graduates to gain practical international work experience.

Furthermore, he explained that global companies highly value candidates with internationally recognized qualifications, as they demonstrate adaptability, global exposure, and advanced skill sets. Mr. Pawar also discussed the broader benefits of studying in Australia, stating that it is not merely about earning a degree but also about gaining global exposure, accessing world-class academic resources, and fostering personal and professional development.

The session was highly informative and motivating, helping students gain a clear understanding of international education pathways and future career planning

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Orientation Program for SY IT Students

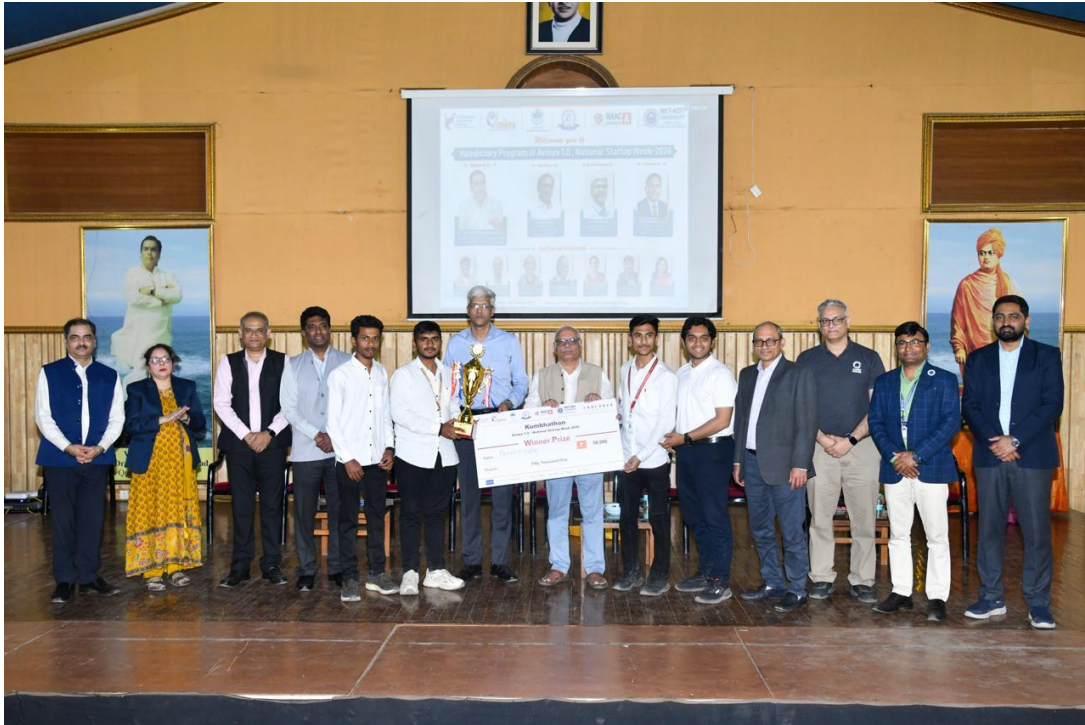


The Department of Information Technology, MVPS's KBTCOE Nashik, successfully conducted the orientation program for Second Year (SY) students for Academic Year 2025-26, Semester-II on 12th January 2026. The event aimed to welcome the students to Semester-II and provide them with essential guidance for the upcoming academic term. During the session, students were comprehensively oriented about key academic components including syllabus and detail structure. Furthermore, students were formally introduced to their course teachers, fostering an environment of approachability and academic support. Faculty members highlighted their subject plans and expectations, and encouraged students to actively participate and excel in all academic and co- curricular activities. The orientation concluded with an interactive Q&A session, where students clarified their doubts regarding Examination Schemes and assessment processes.

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First Winner in

"Kumbhathon Hackathon" at MIT ADT, Loni Karbhori Pune



Path Finder is an innovative, technology-driven project developed to provide safe and easy navigation assistance to devotees during large religious gatherings such as the Kumbh Mela. During the Kumbh Mela, pilgrims face numerous challenges due to constantly changing road routes, public transportation issues, massive crowds, and limited availability of information. In this context, Path Finder presents a smart and integrated solution that focuses on providing clear guidance regarding the correct buses, bus stops, and travel routes, and remains useful even in low-network connectivity conditions. Mr. Rohit Wagh, Mr. Shriniwas Wadje and Prathmesh Apsunde from IT department presented this project at the Kumbhathon Hackathon organized by MIT ADT University.

DEPARTMENT OF INFORMATION TECHNOLOGY

The objective of this hackathon was to develop smart, digital, and socially beneficial solutions for the Kumbh Mela. Among teams from across the country, our Path Finder solution received special recognition for its practicality and social impact, and we were awarded a cash prize of ₹50,000. We believe that this concept has the potential to be highly useful not only for the Kumbh Mela but also for other large public events and smart city management in the future.

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Expert Talk on "Opportunities for Indian Students Pursuing Higher Education ABROAD"



Mr. Shreyas Mahajan from Study Smart Academy, Nashik

The Department of Information Technology organized an expert talk on “Higher Education & Career Opportunities ABROAD ” on 31st January 2026 for Final Year IT students. Mr. Shreyas Mahajan from Study Smart academy Nashik was invited as a resource person for this expert talk. Total 22 students attended the session. He elaborated on the career opportunities available after completing higher education abroad, emphasizing that studying in a foreign country can serve as a gateway to global career prospects. Furthermore, he explained that global companies highly value candidates who possess Internationally recognized qualifications. In addition, he discussed the benefits of pursuing higher education abroad, pointing out that it's not just about earning a degree but also about gaining global exposure, accessing world-class academic resources, and enhancing one's personal and professional.

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5-Days Training Program on Data-Science



Date: 27th January to 31st January 2026

Venue: Department of Information Technology

The Department of Information Technology, MVP's KBT College of Engineering, Nashik successfully organized a five-day Data Science Training Workshop for final year engineering students from 27th January 2026 to 31st January 2026. Around 30 students actively enrolled and participated in the program. The workshop was conducted by industry experts from Virtuoso Systems, who delivered highly informative and hands-on sessions covering real-world data science problem statements. The training focused on practical learning, enabling students to gain industry-relevant skills and exposure.

The program was coordinated by Mr. Pravin R. Pachorkar and was strongly supported by the Head of the Department, Dr. S. A. Talekar, contributing to the overall success of the event.

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ITSA activity: Hands-on Git & GitHub Session for SE IT Study



Vedant Jadhav(TE student) & Atharv Pardeshi (TE Student) conduction session

The Information Technology Students' Association successfully conducted a hands-on session on Git & GitHub for Second Year Information Technology (SE IT) students on 4th February 2026. The objective of the session was to provide practical knowledge of version control systems and collaborative software development practices.

The session was delivered by Mr. Vedant Jadhav and Mr. Atharv Pardeshi, students of Third Year Information Technology (TE IT), who served as the resource persons. They explained the fundamentals of Git and GitHub and demonstrated practical commands, repository creation, and collaboration workflows.

A total of 32 students actively participated in the session and interacted with the speakers by performing hands-on activities. The event concluded successfully with positive feedback from the participants.

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Expert Talk on "Software Tools in Computer Graphics"



Mr. Mayur Tadekar Founder of Marshalling Void Nashik-422013 guiding the students

In today's digital era, **Computer Graphics (CG)** plays a vital role in engineering, animation, gaming, architecture, medical imaging, and product design. At the heart of this revolution are **software tools** that enable users to create, modify, visualize, and analyse digital models with speed and precision. Experts agree that mastery of modern CG tools has become an essential skill for engineering students and future professionals. Department of Information Technology organized expert talk on "**Software Tools in Computer Graphics**" on **10th February 2026 & 11 February 2026** for Second Year IT students. **Mr. Mayur Tadekar Founder of Marshalling Void Nashik-422013** was invited as a resource person for this expert talk. Modern computer graphics tools are transforming the way designers, engineers, and students create digital content.

These tools are helping users develop high-quality images, animations, and visual effects with ease. Popular software such as Adobe Photoshop, Blender, AutoCAD, and CorelDraw are widely used in education, film production, game development, and architecture. They allow users to design 2D and 3D models, edit images, and create realistic animations. Experts say that computer graphics tools improve creativity and reduce manual work. Students are now learning these tools as part of their academic curriculum to enhance technical skills. Industries are also adopting advanced graphics software to improve productivity. With continuous updates and artificial intelligence support, these tools are becoming more powerful and user-friendly. They are expected to play an important role in future digital development.

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Expert talk on "Career Opportunities in IT sector : Guide to IT Job Career"



Archana Nigade CEO & Director Orange ITech Tanning & Placement conducting session

The Department of Information Technology successfully organized an expert talk on "Career Opportunities in IT Sector: Guide to IT Job Career" on 13th February 2026 for Third Year IT students. The session aimed to provide valuable insights into the vast and evolving career landscape of the IT industry.

Mrs. Archana Nigade from ITech Tanning & Placement, Pune, was invited as the resource person for the program. A total of 68 students actively participated in the session.

During her address, Mrs. Nigade elaborated on various career opportunities available in the IT sector, highlighting emerging domains, required skill sets, industry expectations, and placement strategies. She also guided students on how to prepare for campus recruitment drives, improve technical and communication skills, and build a strong professional profile to enhance employability.

DEPARTMENT OF INFORMATION TECHNOLOGY

The session proved to be highly informative and interactive, helping students gain clarity about career paths in the IT industry. The Department expressed its gratitude to Mrs. Nigade for sharing her expertise and motivating students towards building successful careers in the IT sector.

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ProJIT Project Competition 2026 Winner



Date: 14Th Feb 2026

Students from the Department of Information Technology, final year engineering at MVP'S KBTCE, Nashik, achieved remarkable success by securing **First Prize** at a project competition organized at Jawahar College of Engineering (JIT COE, Nashik). The winning team — **Kushal Shankhpal, Sumit Sonawane, Yash Suryawanshi, and Shubham Palde** — impressed the judges with their innovative project and outstanding technical presentation. The team was awarded a **cash prize of ₹7,000, gift vouchers worth ₹1 lakh**, along with a **trophy** in recognition of their achievement.

The project was successfully guided by **Mr. Dhiraj Birari**, under the leadership of **Head of Department Dr. S. A. Talekar**, with coordination support from **Project Coordinator Mr. Pravin**

R. Pachorkar. The accomplishment highlights the students' technical excellence and reflects the strong academic and innovation-driven environment of the Information Technology department at MVP'S KBTCOE, Nashik.

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Expert Session on Blockchain Technology & Its Applications



Date: 20th February 2026

Venue: Department of Information Technology

The Department of Information Technology, MVP's KBT College of Engineering, Nashik successfully organized a Expert Session for final year engineering students on Topic "Blockchain Technology & its Applications" by our Alumni & industry expert Ms. Rutuja Dalvi. Around **53 students** attended this session. Ms. Rutuja Gave us different insights about blockchain technology and its various applications in industries. How the blockchain technology impact to different industries that she said through various examples similarly in next 5-10 years this technology give various job opportunities to engineering students that also she elaborated.

The expert session was coordinated by **Mr. Pravin R. Pachorkar** and was strongly supported by the **Head of the Department, Dr. S. A. Talekar**, contributing to the overall success of the session.

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Expert Session on Agile Development



Date: 21st February 2026

The Department of Information Technology, MVP's KBT College of Engineering, Nashik successfully organized a Expert Session for final year engineering students on Topic "Agile Development" by our Alumni & industry expert Ms. Snehal Singh. Around 40 **students** attended this session. Ms. Snehal Singh gives different insights about Agile Development and its various applications in industries. What is the importance of Agility in Project Development in Industries that she explained through various examples. She is planning to take different workshops on Agile development and giving various capstone projects which will students will develop after gaining the knowledge of agile development that's her agenda behind this session. The expert session was coordinated by **Mr. Pravin R. Pachorkar** and was strongly supported by the **Head of the Department, Dr. S. A. Talekar**, contributing to the overall success of the session.

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Placement

Date: 23rd February 2026

Dear All,

Greetings of the Day!

Please join us in congratulating the following students from the Information Technology department who have been successfully selected in recent product-based and core sector campus recruitment drives .

P99 software – ₹3.6 LPA (One of the renowned IT product-based organizations)

1) Sakshi Patil -IT

2) Rohan Nagare-IT

3) Ankush Khairnar-IT



Heartiest congratulations to our engineering achievers! We wish them continued success and a bright future ahead .

Congratulations once again to Team KBTCOE!

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LOGMIEER Techfest 2k26 Project Competition 2026

Runner up Department of Information Technology



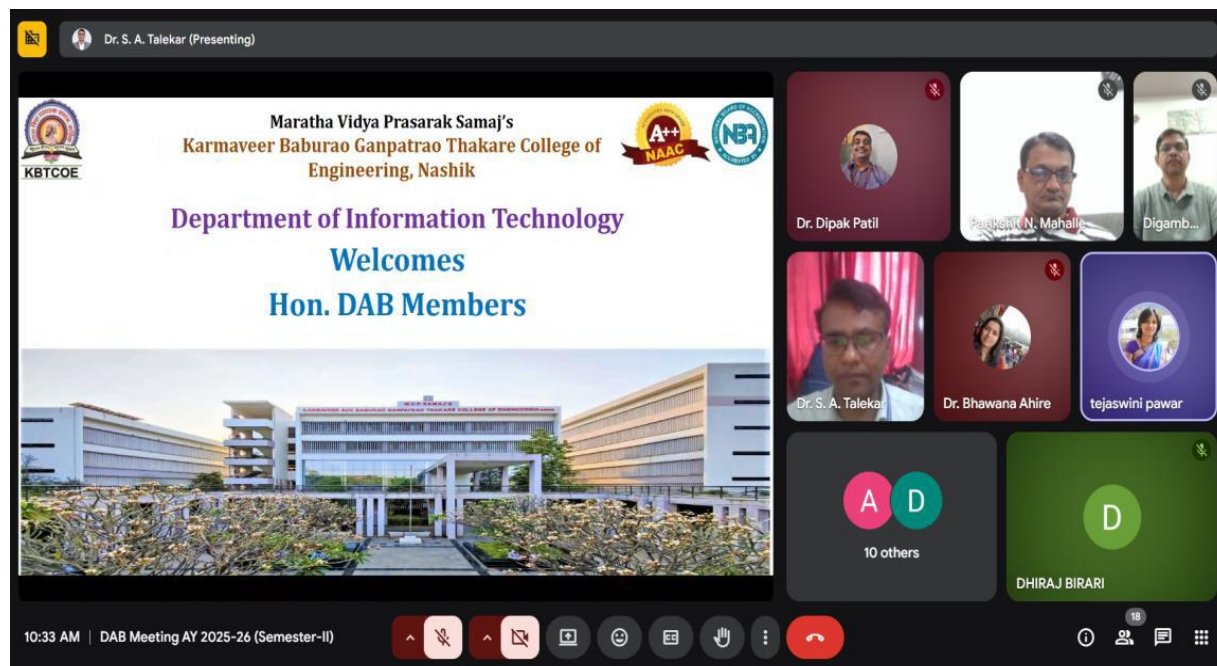
Date: 27Th Feb 2026

Students from the Department of Information Technology, final year and second year engineering at MVP'S KBTCOE, Nashik, achieved remarkable success by securing Second Prize at a project competition organized at Loknete Gopinathji Munde Institute of Engineering Education and Research (LOGMIEER, Nashik). The winning team —Mr. Rohit Wagh, Mr. Prathmesh Apsunde and Hita Khandhar— impressed the judges with their innovative project and presentation. The team was awarded a cash prize along with a trophy in recognition of their achievement.

The project was successfully guided by Mrs. Rupal D. More, under the leadership of Head of Department Dr. S. A. Talekar, with coordination support from Project Coordinator Mr. Pravin R. Pachorkar. The accomplishment highlights the students' technical excellence and reflects the strong academic and innovation-driven environment of the Information Technology department at MVP'S KBTCOE, Nashik.

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Department Advisory Board Meeting



The Department of Information Technology organized a Departmental Advisory Board (DAB) meeting on 28th February 2026 in online mode through google meet. Dr. S. A. Talekar (HoD, IT), IT faculty members and DAB members were present for the meet. DAB members were welcomed by IQAC member Ms. T. S. Pawar. The key discussions included reviewing academic progress, achievements, and industry engagement initiatives. Board members appreciated faculty research, student accomplishments, and efforts to cover content beyond the syllabus in emerging areas. The Board members suggested forming Special Interest Groups (SIGs), increasing hands-on sessions, and encouraging non-technical book reading to enhance overall student development. The board emphasized stronger industry connections to make students industry-ready. Approval was given for the Cyber Club. Members congratulated the department on its progress and encouraged continued focus on skill development and employability.

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ITSA activity: Social Awareness Visit to "Ashray Old Age Home Care And Rehabilitation Center"



The students interacted warmly with the residents and spent quality time.

The Information Technology Students' Association (ITSA) organized a social awareness visit to Ashray Old Age Home Care and Rehabilitation Center on 2 March 2026. The objective of this visit was to create social awareness among students and encourage them to develop empathy and responsibility toward elderly members of society.

Students and faculty members of the Information Technology Department voluntarily contributed funds to support the initiative. With the collected amount, they purchased essential grocery items and useful gifts for the residents of the old age home.

During the visit, the students interacted warmly with the residents and spent quality time listening to their experiences and life stories. Many residents shared their personal journeys, which gave students valuable insights into the emotional and social needs of senior citizens. The interaction helped build a sense of connection and compassion among the students.

To make the visit more joyful, the students also organized small games and fun activities for the residents. These activities brought smiles and laughter, creating a cheerful and lively atmosphere. The residents actively participated and appreciated the students' efforts to bring happiness and companionship into their day.

The visit was a meaningful experience for both the students and the residents. It not only brought joy to the elderly but also helped students understand the importance of kindness, social responsibility, and community service. Such initiatives by the Information Technology Students' Association aim to nurture socially responsible engineers who contribute positively to society.

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Expert Talk on " Constitution Of India (Audit Course 8)"



Dr. Charusheela Khairnar , Principal, S. P. H. Law College , Nashik

The Department of Information Technology organized an expert talk on “ **Constitution Of India** ” on 25th March 2026 for Final Year IT students. Dr. Charusheela Khairnar , Principal, S. P. H. Law College , Nashik was invited as a resource person for this expert talk. The session aimed to enhance students’ awareness and understanding of the fundamental principles, rights, and duties enshrined in the Constitution of India. She delivered an insightful and engaging lecture, highlighting the significance of the Constitution in shaping the democratic framework of the country. She also elaborated on fundamental rights, duties of citizens, and the role of youth in upholding constitutional values. The talk proved to be highly informative and beneficial, especially for engineering students to understand their responsibilities as informed citizens. The Department expressed its gratitude to Dr. Khairnar for sharing her valuable knowledge and making the session impactful. The program concluded with a vote of thanks. Total 60 students were attended the session.

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Parents Teacher Meet News



The Information Technology Department of MVPS's KBTCOE organized a Parent-Teacher Meeting (PTM) to strengthen communication between parents and faculty members and to discuss the academic progress of students.

The meeting was conducted under the guidance of Dr. S. A. Talekar (HoD, IT). The event was coordinated by class coordinators Mr. D. A. Birari and Ms. T. S. Pawar. Dr. R. R. Tajanpure (Dean Academics, IT), Dr. S. P. Jadhav (IQAC Coordinator), along with all subject teachers, actively participated in the meeting.

A large number of parents attended the session, showing their keen interest in the academic development and overall performance of their wards. Faculty members interacted individually with parents and shared detailed information regarding students' attendance, academic performance, discipline, and participation in co-curricular activities.

During the interaction, teachers highlighted both strengths and areas of improvement of the students. Parents were encouraged to support their children academically and maintain regular communication with the institute. The meeting provided a valuable platform for open discussion, helping to identify measures for enhancing students' learning outcomes.

Parents also shared their valuable suggestions and feedback, which will be considered for further improvement in teaching-learning practices. The PTM concluded on a positive note with a shared commitment from both parents and faculty towards the holistic development and success of the students.

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Industrial visit to Sahyadri Farms, Mohadi News



The Department of Information Technology organized an industrial visit to Sahyadri Farms, Mohadi on 02/03/2026. The main objective of this visit was to provide practical exposure to students about real-world industrial operations, supply chain systems, and the role of technology in agro-based industries.

Sahyadri Farms is one of India's leading integrated fruits and vegetable supply chain organizations, working with thousands of farmers and focusing on processing, packaging, and exporting agricultural products globally. During the visit, students gained valuable insights into: Post-harvest processing and preservation techniques Advanced cold storage and packaging systems Quality control and food safety standards Supply chain management and export processes

Industry experts explained how modern technologies, including automation and traceability systems, are used to maintain product quality and ensure transparency from farm to consumer.

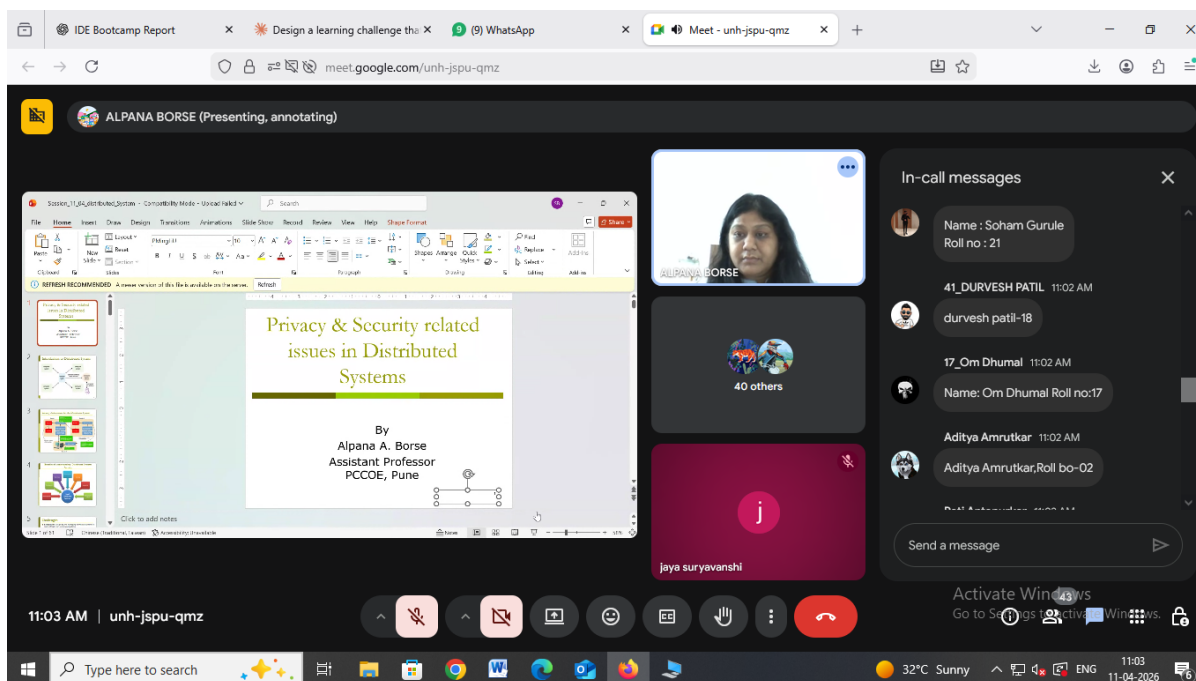
Students also explored various processing units and learned about value-added products such as frozen foods, fruit pulp, and beverages. The visit helped bridge the gap between theoretical knowledge and practical application.

Total 140 students were present at the time of the visit. The visit was successfully conducted under the guidance of HoD Dr. S. A. Talekar and coordinated by Mr. D. A. Birari, Ms. T. S. Pawar, Mr. R. S. Derle, and Dr. J. R. Suryavanshi.

Overall, the industrial visit was highly informative and enriching. It enhanced students' understanding of industrial practices and encouraged them to explore opportunities in technology-driven agriculture and entrepreneurship.

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Expert Talk on "Security and privacy related issues in Distributed system"



Miss Alpana Borse Assistant Professor at Pimpri Chinchwad College of Engineering, Pune

The Department of Information Technology organized an expert talk on "Security and privacy related issues in Distributed system" on 11th April 2026 for Final Year IT students. Miss Alpana Borse (Assistant Professor at Pimpri Chinchwad College of Engineering, Pune) was invited as a resource person for this expert talk. Security and privacy are critical concerns in distributed systems due to their inherent complexity and the distributed nature of data and computation. She explored Data Breaches, Data Integrity, and Denial of Service (DoS) Attacks of Distributed systems with examples. She also explained Consensus Attacks, Eavesdropping, Fault Tolerance and Recovery systems. Total 52 students attended the session.