INSIDE …

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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.

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Industrial Visits:

Second Year industrial Visit on 31/07/2024:

On 31st July 2024, our SYIF students and faculty members embarked on an enlightening industrial visit to ProAzure Company, located in the vibrant city of Pune. The company, situated at Grant Road, Vitthal Nagar, Kharadi, is a leading provider of innovative IT solutions and services.

Objectives:
The primary objectives of this industrial visit were:
1. To gain insights into the IT industry and its trends.
2. To understand the company's business model and operations.
3. To learn about the latest technologies and innovations in the field.
4. To interact with professionals and experts in the industry.

Key Observations:

During the visit, we observed:

1. State-of-the-art infrastructure and modern workspace.
2. Innovative solutions and projects showcased by the company.
3. Expertise in cloud computing, AI, and cyber security.
4. Collaborative and dynamic work environment.

Interactions:

We had the opportunity to interact with:

1. Mr. Bapu Aksar , CEO, who shared his vision and entrepreneurial journey.
2. Team leaders and experts, who provided insights into project management and innovation.

Presentations:

The company presented on:

1. Overview of ProAzure's services and solutions.
2. Emerging trends in IT and their impact on business.
3. Success stories and case studies.

<u>Third Year Industrial Visit on 08/08/2024 :</u>

On 8th August 2024, our TYIF students and faculty members embarked on an enlightening industrial visit to the Indradhanushya Environment Citizenship Centre, located in the heart of Pune. The centre, situated at Anat Kanhere Peth, opposite Tendulkar Park, Rajendra Nagar, Navipeth, Dattawadi, is a pioneering initiative promoting environmental sustainability and citizenship.

Indradhanushya Environment Citizenship Centre is a non-profit organization dedicated to fostering environmental awareness, education, and community engagement. The centre focuses on promoting sustainable living, waste management, and eco-friendly practices through various initiatives.

The centre focuses on:

1. Environmental education programs for schools and communities.
2. Waste management systems, including composting and recycling facilities.
3. Energy-efficient infrastructure, such as solar panels and rainwater harvesting systems.
4. Eco-friendly products and crafts made from recycled materials.
5. Collaborative initiatives with local authorities, stakeholders, and community groups.

Objectives:

The primary objectives of this industrial visit were:

1. To understand the concept of environmental citizenship and its significance in today's world.

2. To learn about sustainable practices and initiatives implemented by the centre, such as waste management, energy efficiency, and eco-friendly products.

3. To observe and interact with the centre's facilities, experts, and community members.

4. To gain insights into the challenges and opportunities in environmental sustainability.

Key Observations:

During the visit, we observed:

1. Innovative waste management systems, including composting and recycling facilities, which showcased the centre's commitment to reducing waste and promoting sustainability.

2. Energy-efficient infrastructure, such as solar panels and rainwater harvesting systems, which demonstrated the centre's efforts to reduce carbon footprint.

3. Eco-friendly products and crafts made from recycled materials, which highlighted the centre's creative approach to sustainability.

4. Interactive exhibits and educational displays showcasing environmental issues and solutions, which provided valuable insights into the importance of environmental citizenship.

5. Community engagement initiatives, such as workshops, training programs, and awareness campaigns, which demonstrated the centre's commitment to empowering communities.

Teacher's Day Celebration By Information Technology Department on 05/09/2024

On September 5th, 2024, the Information Technology Department celebrated Teachers' Day with great enthusiasm. The event was organized by the Third Year (TY) and Second Year (SY) students, who planned various games and activities for the teachers, creating an atmosphere of joy and gratitude. The celebration began with a heartfelt speech by the students, expressing their admiration and appreciation for the dedication and hard work of their teachers.

The highlight of the event was a motivational speech by the Head of the Department,Mrs. A.S.Khandagale.She spoke about the importance of perseverance, hard work, and continuous learning, while also appreciating the efforts and talents of the students in organizing such a wonderful event.

Mrs. S.A. Shete, the Department Event Coordinator, delivered the vote of thanks. She expressed her gratitude to all the teachers, students, and participants for making the celebration memorable and acknowledged the students' enthusiasm and dedication in organizing the event successfully.

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The celebration was a beautiful blend of fun, learning, and heartfelt expressions of gratitude, making it a memorable day for everyone involved. The Teachers' Day celebration was a grand success, filled with love, respect, and gratitude. We thank our teachers for their tireless efforts and dedication to shaping our minds.

SYIF Parents Meeting on date 06/09/2024

The Information Technology Department conducted a "Parent-Teacher Meeting" for the Second Year (SY) students on Friday, 6th September 2024, from 1:00 PM to 4:00 PM in Room No. 303. The meeting aimed to discuss strategies for enhancing students' academic performance and to foster better communication between teachers and parents. The session began with welcoming remarks, followed by a comprehensive presentation by the class teacher on the departmental facilities and the academic strategies planned for the current year. Subject teachers provided insights into the students' performance in the Maharashtra State Board of Technical Education (MSBTE) examinations and discussed academic progress in detail. Additionally, Class Test 1 marks were reviewed and discussed with parents to ensure a clear understanding of each student's progress. The meeting emphasized the importance of active collaboration between students, parents, and teachers to achieve academic excellence.

TYIF Parents Meeting on date 09/09/2024

The Information Technology Department conducted a "Parent-Teacher Meeting" for the Third Year (TY) students on Monday, 9th September 2024, from 1:00 PM to 4:00 PM in Room No. 224. The meeting aimed to discuss strategies for enhancing students' academic performance and to foster better communication between teachers and parents. The session began with welcoming remarks, followed by a comprehensive presentation by the class teacher on the departmental facilities and the academic strategies planned for the current year. Subject teachers provided insights into the students' performance in the Maharashtra State Board of Technical Education (MSBTE) examinations and discussed academic progress in detail. Additionally, Class Test 1 marks were reviewed and discussed with parents to ensure a clear understanding of each student's progress. The meeting emphasized the importance of active collaboration between students, parents, and teachers to achieve academic excellence.

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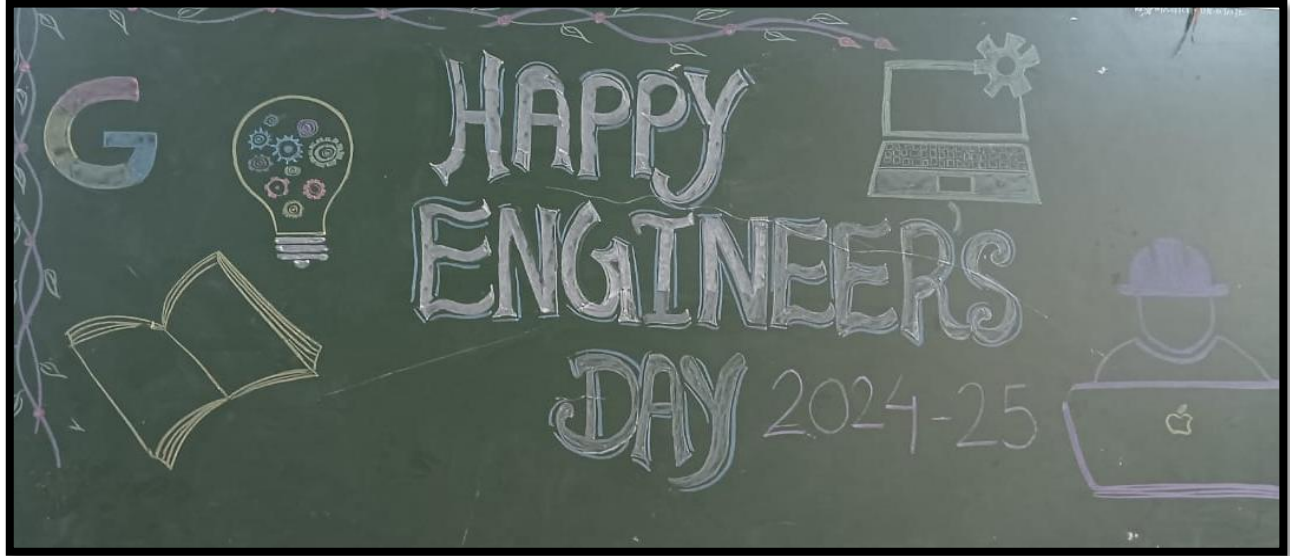For Private Circulation Only

Celebration of Engineers Day on 19/09/2024

Due to the holiday on September 15, 2024, the Information Technology Department will be celebrating Engineers' Day on September 19, 2024. The celebration will take place from 3:00PM to 4:00 PM in the Department. This event will be an opportunity for Second Year (SY) and Third Year (TY) IT students to come together and honor the engineering profession. The celebration was organized by the **Second Year (SY)** and **Third Year (TY)** Information Technology students, who showcased their passion for engineering. A special highlight of the event was a speech by the SY students, where they spoke on the **importance of Engineers' Day** and the invaluable contributions of **Sir M. Visvesvaraya** to the engineering community.The speech emphasized the crucial role engineers play in driving innovation, solving real-world problems, and shaping the future of society. Various interactive sessions and technical activities followed, allowing students to engage in meaningful discussions and showcase their talents. The event fostered a spirit of collaboration and inspiration, making the early celebration a resounding success.

Our Department also had organized the poster making competition based on the Theme Emerging Technologies in India.

Softskills of SYIF on 03/04/2024 and 04/04/2024

Our Institue has organized Softskill sessions on the topic
- Communication Skills(Inter Personal and Intra Personal Communication)
- Team Building
- Public Speaking
- Goal Settings

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- **Communication Skills(Inter Personal and Intra Personal Communication)**
  Effective communication is the foundation of successful relationships, personal and professional growth, and achieving goals. Communication skills can be broadly categorized into two types: Interpersonal and Intrapersonal.
  Interpersonal Communication:
  Interpersonal communication involves exchanging information, ideas, and feelings between two or more people.
  Intrapersonal Communication:
  Intrapersonal communication involves self-reflection, thoughts, and feelings.

- **Team Building**
  Team building refers to the process of creating and fostering a collaborative and cohesive team environment, where individuals work together effectively to achieve common goals.
  Importance:
  1. Enhances collaboration and communication
  2. Boosts morale and motivation
  3. Increases productivity and efficiency
  4. Encourages creativity and innovation
  5. Resolves conflicts and improves relationships
  Team Building Strategies:

1. Establish clear goals and objectives
2. Foster open communication and feedback
3. Encourage collaboration and cross-training
4. Recognize and reward individual contributions

- **Public Speaking**
  Public speaking is the art of communicating ideas, thoughts, and messages to a group of people in a clear, effective, and engaging manner.
  Importance:
  1. Conveys confidence and authority
  2. Inspires and motivates audiences
  3. Builds credibility and reputation
  4. Enhances communication skills
  5. Fosters persuasion and influence
  Key Elements:
  1. Preparation
  2. Organization

3. Delivery
4. Body Language
5. Audience Engagement

- **Goal Settings**

  Goal setting is the process of defining specific, measurable, achievable, relevant, and time-bound (SMART) objectives that guide individual or organizational efforts.

  Importance:
  1. Clarifies purpose and direction
  2. Enhances focus and motivation
  3. Increases productivity and efficiency
  4. Improves decision-making
  5. Boosts confidence and self-esteem

  Goal-Setting Process:
  1. Identify goals
  2. Assess current situation
  3. Develop action plan
  4. Establish milestones
  5. Monitor progress
  6. Evaluate and adjust