Industrial Visit

Sr No	Academic Year	Date Of Visit	Class	Industry	No of Students Visited	Organized By Faculty Coordinators
1	2022-23	26/08/2022 & 30/08/2022	SE & TE	National Remote Sensing Center,ISRO ,Hyderabad	36	Prof. Sneha Salvekar and Prof. Swati Joshi.
2	2023-24	10/9/2023 &14/9/2023	SE,TE& BE	Visvesvaraya Industrial & Technological Museum, Begalaru	47	Prof. Sneha Salvekar and Prof. Swati Joshi.
3	2024-25	23/09/2024 to 27/09/2024	SE,TE & BE	Reliance Chemotex Industries Pvt Ltd, Udaipur Rajasthan	51	Prof. Amol Naikoji
4	2025-26	20/03/2026 to 28/03/2026	SE,TE & BE	Visit to India AI Impact Summit 2026 & Industrial Visit To Shawl factory	58	Prof. Amol Naikoji

Short Description of Every Industrial Visit
AY 2022-23
Name of The Organization/Industry: National Remote Sensing Center,ISRO ,Hyderabad
No of Beneficiaries: 39
Short Description: The National Remote Sensing Centre (NRSC), a key center of the Indian Space Research Organisation (ISRO), is located in Hyderabad, Telangana. It is responsible for the reception, processing, analysis, and dissemination of satellite data for remote sensing applications in India. NRSC supports national programs in agriculture, forestry, water resources, disaster management, urban planning, and environmental monitoring. The centre operates advanced satellite data reception systems and geospatial technologies, playing a vital role in translating space-based observations into practical solutions for societal and developmental needs.

Outcome:

1. Gained understanding of NRSC's role within ISRO and India's space program.

2. Learned about satellite data reception and ground station operations.

3. Observed satellite image processing and interpretation techniques.

4. Understood applications of remote sensing in agriculture, water resources, forestry, and urban planning.

5. Learned how satellite data supports disaster management and early warning systems.

AY 2023-24

Name of The Organization/Industry: Visvesvaraya Industrial & Technological Museum, Begalaru
No of Beneficiaries: 50
Short Description: The Visvesvaraya Industrial & Technological Museum (VITM), located in Bengaluru, Karnataka, is a premier science museum established to promote scientific awareness and technological education. The museum features interactive exhibits and demonstration galleries covering topics such as mechanics, electronics, space science, biotechnology, and energy conservation. Named after Sir M. Visvesvaraya, a renowned engineer and statesman, the museum aims to inspire curiosity and innovation among students by providing hands-on learning experiences and practical insights into scientific principles and industrial technologies.
Outcome:

1. Gained hands-on experience through interactive scientific exhibits.

2. Improved understanding of basic engineering and technological principles.

3. Learned about applications of mechanics, electronics, and energy systems.

4. Enhanced knowledge of space science and emerging technologies.

5. Developed curiosity and interest in innovation and research.

AY 2024-25

Name of The Organization/Industry: Reliance Chemotex Industries Pvt Ltd, Udaipur Rajasthan
No of Beneficiaries: 55
Short Description: Reliance Chemotex Industries Pvt. Ltd., located in Udaipur, Rajasthan, is a leading manufacturer of polyester, viscose, and blended yarns used in the textile industry. The company specializes in producing high-quality dyed yarns through advanced processing technologies and strict quality control systems. It plays a significant role in supplying value-added textile products to domestic and international markets while emphasizing sustainable manufacturing practices and industrial safety standards.

Outcome:

1. Understood the complete yarn manufacturing and dyeing process.

2. Learned about the use of polyester, viscose, and blended fibers in textiles.

3. Observed industrial-scale machinery and automated production systems.

4. Gained knowledge of quality control and testing procedures in textile manufacturing.

5. Learned about safety standards and environmental management practices followed in the plant.

AY 2025-26

Name of The Organization/Industry : India AI Impact Summit Expo 2026 & Industrial Visit to shawl factory
No of Beneficiaries:58
Short Description:
India AI Impact Summit Expo 2026: The India AI Impact Expo 2026 is a global platform where governments, tech companies, startups, researchers, and investors showcase cutting-edge AI technologies and solutions. The expo highlights how artificial intelligence is applied in sectors such as healthcare, agriculture, science, economic development, and inclusive technologies. It also promotes collaboration, innovation, and business partnerships in the global AI ecosystem.

Outcome:

1. **Knowledge gained:** Learned about the latest developments and real-world applications of **Artificial Intelligence (AI)** in sectors like healthcare, agriculture, education, and business.

2. **Exposure to new technologies:** Observed innovative AI tools, robotics, automation systems, and smart solutions developed by startups and technology companies.

3. **Industry insights:** Understood how AI is transforming industries and creating new career opportunities in the technology sector.

4. **Networking and interaction:** Interacted with experts, innovators, and professionals, gaining insights into current research and future trends in AI.

5. **Inspiration for innovation:** The visit encouraged creative thinking and motivated participants to explore AI-based solutions for real-world problems.

Industrial Visit to shawl factory:

An industrial visit to a shawl factory provided practical knowledge about the manufacturing process of shawls. During the visit, we observed different stages such as selection of wool or fabric, spinning, weaving, dyeing, designing, and finishing. Workers and technicians explained how machines and traditional techniques are used to produce high-quality shawls.

The visit helped us understand textile production, quality control, and packaging processes used in the industry. It also gave insight into workplace management, labor skills, and the importance of craftsmanship in the textile sector.