



Expert Lecture on “Role and Challenges of a Process Engineer in Chemical Industry”

The **Department of Chemical Engineering** organized an expert lecture on “**Role and Challenges of a Process Engineer in Chemical Industry**” on **15th September 2025**. The session featured **Ms. Ruchita Gharat**, an esteemed alumnus of the Chemical Engineering Department from the **2021 batch**, who is currently serving as a **Technical Associate at Laxmi Organics**. The lecture aimed to provide students with valuable insights into the professional life of a process engineer and the challenges encountered in the chemical industry.

The event was conducted in collaboration with the **Association of Chemical Engineering Students (ACES)** and began with a formal welcome in the presence of **Dr. Nitin Kanse, Head of the Department**, and **Dr. P. A. Giri**. Ms. Ruchita Gharat shared her professional journey, elaborating on her responsibilities as a process engineer and the key skills required to succeed in the chemical industry. She highlighted real-world challenges faced in process optimization, quality management, and the integration of new technologies in industrial operations.

In addition to discussing industry challenges, Ms. Gharat reflected on her academic experience at FAMT. She emphasized the significance of building strong foundational knowledge during undergraduate studies, which enables graduates to adapt to technological advancements and excel in their careers. Her talk inspired students to focus on both theoretical learning and practical exposure.

The program was successfully coordinated by Second Year Chemical Engineering students. **Mr. Zimad Fansopkar** hosted the session, ensuring smooth proceedings, while all faculty members of the Chemical Engineering Department actively participated and supported the event.

The lecture was attended by **31 students**, who actively engaged in the interactive session by asking questions and sharing their own aspirations. The event was meticulously organized under the guidance of **Dr. P. A. Giri**, ensuring that students gained maximum benefit from the alumni interaction. Overall, the lecture provided a comprehensive understanding of the role and challenges of a process engineer in the chemical industry and offered valuable guidance for students planning their professional careers.



Ms. Ruchita Gharat during her talk



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Ms. Ruchita Gharat visiting the department after the seminar