

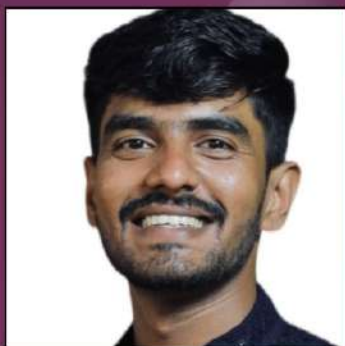


SANDIP
UNIVERSITY
— UGC Recognised —

SCHOOL OF SCIENCE

DEPARTMENT OF CHEMISTRY

ALUMNI TALK SERIES EPISODE:2



Mr. Rushikesh Saindane
QC Analyst
, Sandoz India Pvt. Ltd.,
Navi Mumbai



Mr. Abhishekh Patil
QC Chemistry,
Sandoz India Pvt.
Ltd., Navi Mumbai



Mr. Yogesh Patil
Analyst, Analytical
Solutions Pvt. Ltd.,
Navi Mumbai.

Our Guest Speakers

Date: 1 Feb 2025
Time : 3 pm



Sandip University, Nashik (MS), India

At Post Mahiravani, Trimbak Road, Nashik- 422213 Maharashtra

<https://www.sandipuniversity.edu.in>

“ALUMINI TALK SERIES”

SCHOOL OF SCIENCE

DEPARTMENT OF CHEMISTRY

Report on Alumni Talk Series Episode 2

Academic Year: 2024-25

Date: 01/02/2025

Duration: 1 hr

Speaker: Mr. Yogesh Patil, Mr. Abhishek Patil and Mr. Rushikesh Saindane

Audience: Chemistry Department Students, School of Science, Sandip University, Nashik

Event Coordinator:

1. Ms. Akansha Raut
2. Dr. Leena Patil

Objective:

- To provide students with insights into the diverse career paths available in the field of Chemistry.
- To expose students to real-world industry experiences and challenges.
- To inspire students to pursue their career goals with passion and dedication.

- To foster networking opportunities between current students and successful alumni.

Guest Alumni Speakers introduction:

The session featured three distinguished alumni from the Batch of 2023, who have secured commendable positions in well-known pharmaceutical and analytical companies:

1. Mr. Yogesh Patil

- Designation: Analyst
- Organization: Analytical Solutions Pvt. Ltd., Navi Mumbai
- Key Expertise: Analytical techniques, instrumentation, method validation

2. Mr. Abhishekh Patil

- Designation: QC Chemistry
- Organization: Sandoz India Pvt. Ltd., Navi Mumbai
- Key Expertise: Quality control, regulatory affairs, compliance

3. Mr. Rushikesh Saindane

- Designation: QC Analyst
- Organization: Sandoz India Pvt. Ltd., Navi Mumbai
- Key Expertise: Pharmaceutical quality assurance, instrumental analysis

These alumni, having secured roles in the quality control and analytical chemistry sectors, shared their expertise on various aspects of working in the pharmaceutical and analytical industries.

3. Overview of the Alumni Talk

The session commenced with a welcome address by the Head of the Department of Chemistry, who expressed gratitude to the alumni for taking the time to guide and mentor the current students. This was followed by a brief introduction of the speakers and their professional achievements.

Each of the alumni shared their journey from being students at Sandip University to securing jobs in well-reputed organizations. They discussed their academic experiences, challenges faced during placements, and the key skills that helped them succeed in the industry.

4. Key Takeaways from the Session

A. Insights into the Industry

The alumni highlighted the significance of the pharmaceutical and analytical chemistry industries, explaining the various job roles available for chemistry graduates. They provided insights into quality control (QC), quality assurance (QA), analytical research, and regulatory affairs, among other domains.

- Mr. Yogesh Patil elaborated on the importance of analytical techniques, including chromatography and spectroscopy, in quality assurance. He also discussed the importance of method validation, instrumentation, and troubleshooting techniques.
- Mr. Abhishekh Patil and Mr. Rushikesh Saindane emphasized the critical role of quality control (QC) in the pharmaceutical industry and explained the significance of compliance with regulatory guidelines such as Good Manufacturing Practices (GMP), Good Laboratory Practices (GLP), and the role of the Food and Drug Administration (FDA) in the industry.

B. Essential Skills for Career Success

The alumni speakers emphasized the need for students to develop both technical and soft skills to enhance their employability. They highlighted the following key skills:

1. Technical Knowledge:
 - Strong grasp of analytical instruments such as HPLC (High-Performance Liquid Chromatography), GC (Gas Chromatography), UV-Visible Spectroscopy, FTIR (Fourier Transform Infrared Spectroscopy), and NMR (Nuclear Magnetic Resonance).
 - Understanding of pharmaceutical regulations and quality control standards.
 - Ability to work with laboratory management software and data analysis tools.

2. Soft Skills:

- Communication Skills: Essential for working in teams, writing reports, and interacting with regulatory authorities.
- Problem-Solving Abilities: Necessary for troubleshooting issues in laboratory processes.
- Time Management: Handling multiple projects efficiently in a fast-paced industry.

C. Career Guidance and Placement Advice

A significant part of the session focused on career guidance. The alumni shared valuable advice on:

- Internships and Industrial Training:
 - They encouraged students to seek internships in pharmaceutical or analytical laboratories to gain practical experience.
 - Recommended students participate in workshops and certification courses in analytical chemistry to enhance their skill set.
- Resume Building and Interview Preparation:
 - Alumni suggested that students prepare a well-structured resume highlighting technical skills, project work, and internships.
 - They shared insights into common interview questions asked in pharmaceutical and analytical companies, such as:
 - Explain the working principle of HPLC.
 - How do you ensure quality control in a pharmaceutical plant?
 - What are the key regulatory guidelines in the pharmaceutical industry?
- Higher Studies and Research Opportunities:
 - Some students expressed interest in pursuing higher education (Ph.D.) or research in chemistry-related fields. The alumni guided them on selecting the right

universities and research topics, along with the importance of publications and academic collaborations.

5. Interactive Q&A Session:

The session concluded with an engaging question-and-answer session, where students actively participated and sought guidance on various topics, including:

- The difference between quality control and quality assurance roles.
- The scope of chemistry graduates in different industries apart from pharmaceuticals.
- Tips for handling laboratory instruments efficiently.
- The significance of certifications such as ICH guidelines, GMP, and ISO standards.

The alumni patiently answered all queries, providing practical solutions and recommendations based on their personal experiences.

6. Conclusion:

The Alumni Talk was a highly informative and motivational session that successfully connected current students with industry professionals. It bridged the gap between academic learning and industrial applications, providing students with a clear roadmap for their future careers.

The Department of Chemistry extended its heartfelt gratitude to the alumni for sharing their experiences and guiding students toward professional success. The event served as an inspiration for students to work diligently, upgrade their skills, and prepare for a rewarding career in chemistry-related fields.

This initiative also reinforced the strong relationship between Sandip University and its alumni, ensuring continuous learning and professional networking opportunities for students. The department plans to organize more such alumni interactions in the future to keep students updated with industry trends and career opportunities.





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Event Co-coordinator
Department Of Chemistry

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HOD, Chemistry
Department Of Chemistry

[Signature]

Associate Dean
School Of Science