

REPORT ON NATIONAL SEMINAR AND POSTER PRESENTATION COMPETITION 2025-26

Date of event	15.11.2025
Time of event	8:30-4:30pm
Name of speakers	1. Dr. Niraj R. Shihory (Principal scientist,o2h Discovery Ltd., Gujarat. 2. Mr. Chirag A. Chamakiya, (Scientific Manager ,o2h Discovery Ltd., Gujarat) 3. Dr. Manoj D. Rokade (ARM-QualTech Consultancy, Kalyan)
No. Students present	447
Venue	Seminar: 4 th Floor Auditorium, VIVA Technical campus
PO match For all events	PO1, PO3, PO5,PO6,PO8,PO10

A national seminar was organized on 15th November 2025 under the aegis of the Institution's Innovation Council (IIC) and the Internal Quality Assurance Cell (IQAC). The event was organized by Pharmaceutical chemistry and Pharmaceutical Analysis department and the event was coordinated by Mrs. Vishakha Mithari madam. The seminar began with the "Saraswati Vandana," and the event was further coordinated by student council members. Principal Dr. Sunita Ogale gave a warm welcome note to the audience, addressing the theme of the seminar, " Chemical Insights and Analytical Precision- A Dual Approach to Drug Discovery."

Further, Mrs. Meenakshi Mandavkar madam introduced the guest speaker, Dr. Niraj R. Shihory (Principal scientist,o2h Discovery Ltd., Gujarat. He discussed on Drug design and explained on scientific process of discovering new medicines by understanding the disease, identifying a specific biological target (like an enzyme or receptor), and designing chemical molecules that can interact with that target to produce a therapeutic effect. He also discussed on Clinical Trials in Drug Design and Phases of Clinical Trials and lead modification.

Mrs. Meenakshi Mandavkar madam also introduced Mr. Chirag A. Chamakiya, (Scientific Manager ,o2h Discovery Ltd., Gujarat) He discussed on certain aspects of Drug Design and Discovery. He also talked about the company o2h Discovery is a Contract Research Organization (CRO) that focused on integrated drug discovery. He also told that they provide services across chemistry, biology, DMPK (ADME), scale-up, and pre-clinical development.

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VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
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Mrs. Varsha Patil madam introduced the second speaker, Dr. Manoj D. Rokade (ARM-QualTech Consultancy, Kalyan) He discussed on the topic, “Advanced analytical techniques in pharmaceutical analysis.”

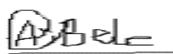
He explained on classical analytical testing in pharmaceutical analysis: titrimetric analysis, gravimetric analysis, loss on drying (moisture content). He discussed about Advantages and disadvantages of Classical Pharmaceutical Testing and discussed on hyphenated techniques like GC-MS/MS and LCMS, LC- NM. He also discussed on Upcoming Analytical Challenges in Pharma Testing. He discussed on Regulatory Guidelines and pharmaceutical regulatory agencies worldwide like WHO, ICH, CDSCO, USFDA, TGA, MHRDA and EMA that are centered on ensuring that all medicinal products are safe, effective, and of high quality.

The session concluded with a Q&A session. The valedictory function included a vote of thanks by Dr. Priti Patil and the prize distribution for the poster presentation competition.

List of winners for the poster presentation competition:

Prize	Poster Number	Name of student	Affiliation
First	1st - P01	<ul style="list-style-type: none">• Vidhi Dineshbhai gabani• Sneha Rakesh jain	VIVA Institute of Pharmacy, Virar
Second	2nd - P10	<ul style="list-style-type: none">• Priyanka Prakash karot• Mohini Shyamalan Mishra• Shubham Deepak chawan	VIVA Institute of Pharmacy, Virar
Third	3rd - P05	<ul style="list-style-type: none">• Aditi Anil more• Shiva Isardev yadhav	VIVA Institute of Pharmacy, Virar
Consolation1	4th - P04	<ul style="list-style-type: none">• Ashish Pradeep jaiswal• Aishwarya Sumedh jadhav• Anushka Hemant gore	VIVA Institute of Pharmacy, Virar
Consolation 2	5th - P08	<ul style="list-style-type: none">• Nisha Sandeep Bhavar• Kanizzahra Mujiburrahman Rizwi	Vivekanand Education Society's College of Pharmacy (VESCOP),Chembur.

Prepared by:



Dr. Archana Bele



Dr. Sunita Ogale

Principal

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National Seminar on “Chemical Insights and Analytical Precision- A Dual Approach to Drug Discovery” conducted on 15.11.2025