**GSBTM & DST**

Sponsored

**ONE DAY NATIONAL LEVEL SEMINAR** On **"MODERN CONCEPTS OF PHARMACEUTICAL BIOTECHNOLOGY IN DRUG DEVELOPMENT"**

## Summary of Seminar

The National Seminar on "Modern Concepts of Pharmaceutical Biotechnology in Drug Development" was held on January 4, 2025, at Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, managed by Vidyabharti Trust. The seminar, sponsored by the Gujarat State Biotechnology Mission (GSBTM) and the Department of Science and Technology (DST), aimed to explore the latest advancements in pharmaceutical biotechnology and its crucial role in drug development.

The seminar attracted around 400 students and researchers from various regions of Gujarat and Maharashtra, creating a vibrant platform for knowledge sharing. Shri Haresh Korat, owner at S Korat Pharmachem, Surat was invited as the chief guest, lending his expertise and guidance to the event. The seminar covered key topics such as the *Role of Genetic Engineering in Drug Development*, *Advancements in Biopharmaceuticals*, and *Analytical Techniques in Biopharmaceutical Development*. Renowned guest speakers presented in-depth sessions on these topics, discussing the latest innovations and challenges in biopharmaceuticals and biotechnology.

Additionally, more than 150 research posters were presented by students and researchers, showcasing their work related to pharmaceutical and biotechnological field. The seminar provided an excellent opportunity for students and researchers to engage with experts, exchange ideas, and deepen their understanding of the evolving pharmaceutical biotechnology field. This event contributed significantly to the educational development of participants, inspiring them to pursue careers in this dynamic sector.

## Programme Schedule

| Time | Schedule | Venue |
|---|---|---|
| 9:00 am to 10:00 am | Registration, Tea & Breakfast | Pharmacy College Building |
| 10:00 am to 10:30 am | Inaugural Function | **'W'- Wing, 2nd floor, Degree engineering college.** |
| 10:30 am to 11:30 am | Plenary Lecture No. 1 | |
| 11:30 am to 12:30 pm | Plenary Lecture No. 2 | |
| 12.30 pm to 01.30 pm | Plenary Lecture No. 3 | |
| 01:30 pm to 02:30 pm | Lunch Break | Ground floor, Pharmacy college |
| 2:30 pm to 03:30 pm | Poster Presentation | Pharmacy College Building |
| 3:30 pm to 04:00 pm | Valedictory Function | **W'- Wing, 2nd floor, Degree engineering college.** |
| 04.00 pm to 04:30 pm | Refreshment | |

| Sr. No. | Topic of Lecturer | Name of Speaker |
|---|---|---|
| 1 | Role of genetic engineering in drug development: | DR. Rajesh Kanjibhai Patel, Professor, Dept. of Biosciences, VNSGU, Surat |
| 2 | Title: Advancements in Biopharmaceuticals | Dr. Dharmesh Parekh, Consultant, District Rural Development Agency, Tapi, Government of Gujarat |
| 3 | Analytical Techniques in Biopharmaceutical Development | Dr Ravi Shah, Head of the Department of pharmaceutical analysis, NIPER- Ahmedabad |


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VACCINE
The Vaccine's Development Process


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TEVAR
Rohan prajapati, Umang
Mitali dalwadi
Aneurysm
Merits
References






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