



Department of Science & Technology  
(Government of Gujarat)



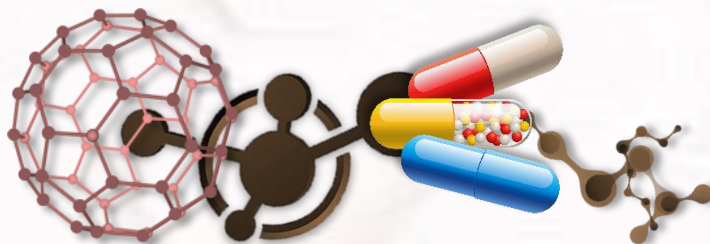
सत्यमेव जयते



**GUJCOST SPONSORED TWO DAYS NATIONAL  
e-SEMINAR ON  
APPLICATION & REGULATORY CONSTRAINTS  
OF NANO FORMULATION IN  
PHARMACEUTICAL INDUSTRIES: CURRENT  
PERSPECTIVE**



**3<sup>rd</sup> and 4<sup>th</sup> September  
2021**



*An innovative drive from Nanotechnology to  
Pharmaceutical Industry...*



**Organized by  
Department of Pharmaceutical Sciences,  
Saurashtra University, Rajkot**



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## **ABOUT SAURASHTRA UNIVERSITY**

The Saurashtra University was created on a rigorous demand, for a separate university out of Gujarat University (Ahmedabad), from the eminent educationists and freedom fighters of the Saurashtra region. The demand was more prominent after the creation of Gujarat state on May 1, 1961. The Saurashtra University Act was passed by the Legislative Assembly of Gujarat in the year 1965 (Gujarat Act No. 39 of 1965). Saurashtra University, established on 23rd May, 1967, having two headquarters in the initial stage i.e. Rajkot and Bhavnagar.

## **ABOUT THE DEPARTMENT**

Department of Pharmaceutical Sciences is AICTE, PCI and UGC-SAP approved first P.G. department in entire Saurashtra region established in 2006. It imparts AICTE and PCI approved M. Pharm in Pharmaceutics, Pharmaceutical Quality Assurance, Pharmacognosy, Pharmacology, Pharmaceutical Biotechnology, Regulatory Affairs and Ph.D. in Pharmacy. Department is the only institute in entire Gujarat state who runs grant in aid Pharm.D. course. Till now more than 200 research papers have been published in various referred national and International journals and conferences and more than 250 papers have been presented by students and faculties. More than 22 major and minor research projects have been sanctioned by various National Bodies like UGC, DST, AICTE, ICMR, GUJCOST, DBT and GSBTM. Department of Pharmaceutical Sciences is enriched with sophisticated instrumental facilities like LC-MS/MS, GC-MS/MS, Prep. HPLC, HPLC, AAS, HPTLC, DSC, FT-IR, Particle size analyzer, Brookfield viscometer, Spray dryer, Lyophilizer, Micro ultracentrifuge, Probe sonicator, High Speed Homogenizer and many more with worth more than Rs. 5.5 Crore.

## **ABOUT THE SEMINAR**

This Seminar provides a brief overview of Nano formulation, their development, characterization, application, and Regulatory Constraints in Pharmaceutical Industries. Nano formulation is the fastest growing area which has potential for revolutionary industrial changes for improvement in health care sector. The scope of this seminar is to enhance the knowledge in Nano formulation as it is now an emerging area in the Pharmaceutical Industry and society for research & development as it has the widest scope for improvement in bioavailability of drug. Research and development require skill to develop nano formulation which can rectify the problem regarding the bioavailability and targeting. Nanotechnology has the potential to achieve drug targeting and reducing the dose and by that way reduces the toxicity and side effects. This two-day national seminar will give opportunity to academic persons, research scholars, students and industrial persons about the Nano formulation development, case studies, regulatory issues and improvement of product quality. This seminar also gives opportunity to academicians, research scholars and students to present their original research work. It will also enlighten the current perspective in Nano formulation product development, regulatory constraints in pharmaceutical industry.



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## **OBJECTIVES OF THE SEMINAR**

Nanotechnology is one of the prioritized area designated by our respected state government for future technological growth.

The seminar includes the research paper presentation oral as well as poster which will give opportunity to academic person, research scholars, student present their work as well as aware about what are the trends and new research work going on Nanoformulation in other research institution.

## **FOR WHOM**

All the Industrial professionals, faculties and PG and Ph.D students of national pharmacy colleges.

## **E-Oral Presentation theme**

- Nano formulation development
- Bioavailability Enhancement
- Pharmacokinetics study of Nano formulation
- Phyto Nano formulation

## **Abstract submission criteria**

(Online with Registration form DOC/PDF Only)

Abstracts must be in English (times new roman, 12 font size) limited to 500 words, should include Title, Authors name & Affiliation, introduction, methodology, result discussion and conclusion submitted within deadline specified. Abstracts should be concise and be able to appropriately describe your research within the character limit.

**BEST 10 ABSTRACT WILL BE SELECTED FOR ORAL  
PRESENTATION.**

## **Important Dates**

- Abstract submission deadline: August 15, 2021
- Intimation of selected Abstracts: August 21, 2021
- Last Date of Registration: 25 August 2021
- All 10 Participants will receive E-certificate for oral presentation.
- Abstract Submission to: [arti910@gmail.com](mailto:arti910@gmail.com)

**BEST THREE ORAL PRESENTATIONS WILL BE AWARDED WITH  
WINNER CERTIFICATE AND EXCITING PRIZE**





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## NUMBER OF PARTICIPANTS

- Restricted To: 200 Participants
- Fees for Registration: Rs. 100/-

## Registration

- Registration Link

<https://forms.gle/6RVm5pvS7Gbo69LQ6>

## Payment Detail

Bank Name: Central Bank of India

A/C no: 3008361810

ISFC Code: CBIN0281313

Account Name:

Department of Pharmaceutical Sciences Alumni Association

## Resource Person

Eminent resource persons from Industries and academics will be guiding to understand the concept for the given seminar.



**Dr. Sanyog Jain**

Associate Professor,  
NIPER Mohali, Punjab



**Dr. Ajay Khopde**

Vice President, R & D Formulations  
Sun Pharmaceutical Ltd.



**Prof. Munira Momin**

Principal & Professor ,  
SVKM's Dr. Bhanuben Nanavati College  
of Pharmacy, Mumbai.



**Dr. Mukesh Ukawala**

Deputy General Manager, Zydus Cadila  
Ahemedabad.



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## **E-SEMINAR**

- Join the e-session: Seminar will be conducted through online platform.
- The details to join the seminar will be shared in official What's App group

## **Contact us**

- **Email-ID:**  
arti910@gmail.com, hiralmanani812@gmail.com
- **Mobile No.:**  
8160782347, 9510677159

## **Organizing committee**

### **patrons**

**Prof.(Dr.) Nitinkumar Pethani** – Hon. Vice Chancellor, Saurashtra University

**Dr. Vijay Deshani** – Hon. Pro Vice Chancellor, Saurashtra University.

**Dr. Nilesh Soni**- Registrar, Saurashtra University.

### **convener**

**Dr. Sachin Parmar** – Head, Department of Pharmaceutical Sciences,  
Saurashtra University

### **Coordinator**

**Dr. Arti Bagada** – Assistant professor, Department of Pharmaceutical Sciences,  
Saurashtra University

### **Co-Coordinator**

**Ms. Hiral Manani** – Assistant professor, Department of Pharmaceutical Sciences,  
Saurashtra University

### **Organizing members**

Dr. Nasir Vadia

Dr. Priya Patel

Dr. Krishna Koradia

Ms. Jinal Adhiya