

Who should attend

Researchers, Scientists and Academicians, Research Scholars working in the area of Nanopharmaceuticals, Material science, Polymers, Cosmetics etc. This seminar covers the following areas:

- ◆ Application of QbD in the development of formulations based on Nanotechnology
- ◆ Application of Nanotechnology for the treatment of Cancer and infectious diseases
- ◆ Different types of Nanoformulations with respect to routes of drug delivery (pulmonary delivery, vaccine delivery)
- ◆ Utility of polymers and its limitations in Nanopharmaceuticals
- ◆ Challenges faced by the industry to develop a commercially viable Nanomedicine
- ◆ Hands-on training session for the development & characterization of Nanotechnology based products

Registration fee

Day 1: Seminar Series (only) : 1000/- Rs

Day 2: Hands-on workshop (only) : 1000/- Rs

Day 1 and Day 2 (both) : 1500/- Rs

(Day-2: Limited seats for first 20 participants)

Free particle size & zeta potential analysis (2 samples) for each participants registered for day 2.

Speakers:

Prof. Vandana Patravale (ICT, Mumbai)

Prof. A.N. Misra (MS University, Vadodara)

Dr. Sanyog Jain (NIPER, Mohali)

Dr. Wahid Khan (NIPER, Hyderabad)

Dr. Kaiser Raza (Central University of Rajasthan, Ajmer)

CE Program coordinator

Dr. Neeta Shrivastava

Seminar coordinators

Dr. Amita Joshi

Dr. Rahul Tripathi

Programme Schedule

January 29-30, 2016

Day 1: Seminar Series

Registration & Breakfast : 9:00 am - 9:30 am

Welcome and Introduction : 9:30 am - 10:00 am

Technical sessions:

Session I : 10:00 am - 2:00 pm

Lunch Break : 1:00 pm - 2:00 pm

Session II : 2:00 pm - 4:00 pm

Tea Break : 4:00 pm - 4:20 pm

Vote of Thanks : 4:20 pm - 4:30 pm

Day 2: Hands on Workshop

Registration & Breakfast : 9:30 am - 10:00 am

Technical Session I : 10:15 am - 1:15 pm

Lunch Break : 1:15 pm - 2:15 pm

Technical Session II : 2:15 pm - 4:15 pm

Tea break : 4:15 pm - 4:30 pm

Concluding remarks : 4:30 pm

For further information contact:

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National Seminar cum Workshop

on

Nanotechnology: Application of QbD

January 29-30, 2016

Venue

B. V. Patel PERD Centre
Ahmedabad

Organized By

B. V. Patel Education Trust

&

B. V. Patel PERD Centre



Registration Form

Name: Mr./Ms./Dr. _____

Educational Qualifications: _____

Designation: _____

Department: _____

Organization: _____

Official Address: _____

Phone: _____

Fax: _____

Email: _____

Area of Interest: _____

Day 1 :

Day 2:

Day 1 & 2:

Registration Fees

* DD/Multicity Cheque No: _____

Amount: _____

Bank: _____

Signature: _____

* In favor of "Shri B.V. Patel Education Trust" payable at Ahmedabad . RTGS & NEFT details are available on request.

About PERD Centre

B. V. Patel PERD Centre is India's first multidisciplinary, postgraduate research institute dedicated to the pursuit of excellence in the pharmaceutical sciences.

In October 1990, the B. V. Patel Education Trust in conjunction with the Indian Pharmaceutical Association established B. V. Patel Pharmaceutical Education & Research Development (PERD) Centre, in the memory of late Shri B. V. Patel, the first Drug Controller of Gujarat.

PERD Centre was started with the aim of providing the Pharmaceutical industry and academia the opportunity and resources to undertake the latest in research and development.

Equipped with the latest and best R&D facilities, highly qualified scientific & technical personnel & regular education, training and developmental activities, PERD, today, is an internationally recognized research institute, providing the Pharmaceutical industry and Academia the opportunity and resources to undertake the latest in research and development.

A non-profit organization, PERD Centre acts as a supportive partner to the pharmaceutical industry and academia, providing the facilities and resources to undertake the latest in research and development.



About the seminar

Nanotechnology has evolved as a key strategy in developing drug delivery systems which can expand drug markets. Nanotechnology can be applied to reformulate existing drugs thereby extending products' lives, enhance their performance, improve their acceptability by increasing effectiveness, as well as increase safety and patient compliance, and ultimately reduce health care costs. In year 2002, the U.S. Food and Drug Administration (FDA) published a concept paper on current good manufacturing practice for 21st century. This document expressed suggestions that companies should build safety, quality and efficacy into their new pharmaceutical products as early as possible. This concept is known as Quality by Design (QbD).

In the current scenario, Pharmaceutical industries are willing to launch different nanoformulations in the market, hence, application of QbD in developing these nanoformulations become pertinent. However, there is a lack of trained professional in the field of nanotechnology as well as QbD, which is a major bottleneck. The purpose of organizing this seminar cum workshop is to bring academia and industry on the common platform, wherein they can share their research activities and their hands on experience on nanotechnology as well as QbD. Also, we intend to develop the skills and expertise in the researchers by imparting hands-on knowledge to develop and characterize Nanoformulations under one roof. This will be helpful to the various small and medium scale industries and academicians, which have limited resources for Nanotechnology.