

## INTERNATIONAL WORKSHOP

on

### Novel and Nanostructured Drug Delivery for Diverse Biomedical Applications

October 24-28, 2016

#### Organized by

Panjab University, Chandigarh, India

'An event under'

Global Initiative of Academic Networks

### REGISTRATION FORM

Name (Mr./Ms./Dr.): \_\_\_\_\_

Designation: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Accommodation Required (Yes/No): \_\_\_\_\_

Amount: \_\_\_\_\_

Mode of payment (Cash/Demand Draft): \_\_\_\_\_

Demand Draft No: \_\_\_\_\_

Dated: \_\_\_\_\_

(in favor of "Coordinator GIAN, Panjab University"  
payable at Chandigarh)

Signature with Date:

Forwarding authority

**Patron: Prof. Arun Kumar Grover**

Vice Chancellor, Panjab University, Chandigarh

**Local Coordinator GIAN: Prof. S.K.Mehta**

Director, SAIF/CIL, Panjab University, Chandigarh

#### Guest Faculty



**Prof. Mandip Sachdeva** of Florida A & M University, USA, is an acclaimed scientist in the area of novel and nanostructured drug delivery. His work has fetched more than 140 peer-reviewed publications, 1 book, 6 book chapters and more than 300 presentations. He has been the Editor-in-Chief of CRC Critical Reviews in Therapeutic Drug Carrier Systems (IF: 5.3) since 2007. A fellow of AAPS, he is also a recipient of the Fulbright Fellow Award. He has made seminal contribution to the area of nanotechnology and has been involved with drug delivery systems for lung, breast and skin cancer and topical psoriasis.

#### Course Coordinators



**Prof. Bhupinder Singh Bhoop**, Chairman, UIPS, Panjab University, is a globally renowned researcher in the domain of QbD-driven development of novel nanomedicines. Credited with over 210 publications, 11 books, 48 book chapters and over 250 invited talks, he is a recipient of numerous awards and accolades.



**Prof. O.P. Katare**, Director, Research, Panjab University is a very eminent Scientist with an expertise in Phospholipids and Liposome Technology. With 150 research publications, 06 patents, three technology transfers and products from lab to industry, He has been honored with President, DBT Technology National Award and OPPI Scientist Industry Award

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सत्यमेव जयते

An event under  
**GIAN**  
Global Initiative of Academic Networks



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under the aegis of



## About GIAN

Global Initiative of Academic Networks (GIAN) is a new program approved by Govt. of India which is aimed at tapping the talent pool of scientists and entrepreneurs, internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence

## Overview & Scope

The primary objective of the course is to introduce participants to the various vistas of novel and nanostructured drug delivery systems for biomedical applications. Furnishing insights into the principles of delivery systems to overcome the skin barrier, their functionalizations and interaction with the skin surface. Exclusive sessions on fundamentals of QbD paradigms and methodology for systematic development would be conducted to develop "optimum" drug products and gain deeper insight into product and process understanding. Emphasis would be laid on cancer drug delivery, use of liposomal systems for novel applications, antigen-antibody interactions, their tech-transfers and scale-up to industrial set up.

## About Chandigarh

Chandigarh is one of the most beautiful and well planned cities of India, designed by the French architect Le Corbusier. Serenity and a city are normally two diametrically opposite concepts, which however, get belied in the 'City Beautiful'. Chandigarh is a rare epitome of modernization co-existing with nature's preservation. The city is located near the foothills of the great mountains of Himalayas with the Queen of Hills, Shimla.

## About Panjab University

Panjab University is one of the oldest Universities in India established in 1882. University campus is spread over an area of 550 acres in sectors 14 and 25 of the city of Chandigarh. It is ranked 1<sup>st</sup> among Universities of India and 38<sup>th</sup> in Asia, Times Higher Education Asian University rankings 2015. Panjab University has a long tradition of pursuing excellence in teaching and research in science and technology, humanities, social sciences, performing arts and sports. PU campus is also attracting and supporting the best minds and recruiting faculty who excel at teaching and research. University has 75 teaching and research departments and 15 Centers/Chairs in the main campus. The Gandhi Bhawan- the major landmark of 'city beautiful' Chandigarh is located at the university campus and has stunning architectural structure.

## Accommodation

The participants may be provided with accommodation at the University Guest Houses/Faculty house/ hostels on payment basis depending on the availability. Request for accommodation has to be sent in advance.

## Who can attend

- Executives, engineers and researchers from manufacturing, service and government organizations including R&D laboratories and Universities.
- Students at all levels (B Pharm/BTech/M Pharm/MSc/MTech/PhD) and Faculty from reputed academic institutions
- Institutions (Technical, Industrial, Chemical, Research and SMEs)

## Registration Fee

The participation fees for taking the course is as follows:

**Participants from abroad : US \$300**

**Industry/Research Organization: Rs 5000**

**Academic Institutions: Rs 2500**

The above fee includes all instructional materials and assignments, laboratory equipment usage charges, 24 hr free internet facility.

Please contact the Course Coordinator, **Prof. Bhupinder Singh Bhoop**, Chairperson, (UIPS, PU) for any enquiry. ([gianuiips@gmail.com](mailto:gianuiips@gmail.com))  
Phone no: 0172-2534103;2534112

**Submission Deadline: October 15, 2016**