

### **Bharati Vidyapeeth (Deemed to be University)**

## POONA COLLEGE OF PHARMACY

ERANDWANE, PUNE – 411 038.

Reaccredited with NBA & NAAC A+ Grade





BVDU Sponsored
One Week Offline Faculty
Development Programs (FDPs)

Current Trends & Future
Challenges in Pharmaceutical
Excipients in the Development
of Novel Drug Delivery Systems

(In Association with International Pharmaceutical Excipients Council of India)

FDP Dates

18<sup>th</sup> to 22<sup>nd</sup>

MARCH 2024



Exploring New Horizons in Drug Design & Development of Novel Drug Candidates

#### **REGISTER NOW**

The faculty members and Ph.D research scholars of the PCI-approved institutions are eligible to attend this FDP Programs.

Registration fees Rs. 500/-

Seats limited to 30 only Selection on a first come first basis will be done.



# Bharati Vidyapeeth & Bharati Vidyapeeth (Deemed to be University)

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth University was established by Hon'ble Dr. Patangrao Kadam, a visionary educationist on 10th May 1964 with the mission of "Social transformation through dynamic education". In a span of 60 years, Bharati Vidyapeeth has grown into a leading educational consortium in India with more than 150 programs. In recognition of the academic excellence, achieved by Bharati Vidyapeeth Ministry of Human Resource Development (MHRD), Govt. of India, on the recommendation of University Grant Commission, accorded a status of Deemed to be University to 12 of its institutions in 1996 and today it has 29 educational and 3 research institutes under its ambit. Bharati Vidyapeeth Deemed to be University, Pune is re-accredited by NAAC with coveted A+ grade.



### Bharati Vidyapeeth (Deemed to be University) Poona College of Pharmacy: At A Glance

Poona College of Pharmacy offers quality education in Pharmacy since 1981 through its pioneer B.Pharm. programme (Grant-in-aid institute of State of Maharashtra); its first to start Pharm.D, Pharm.D (PB) in state of Maharashtra since 2009; M.Pharm in eight specializations and doctoral research programs. The Pharmacy Council of India (PCI), New Delhi has approved all of the degrees offered by the college. It is accredited by NBA for 4th cycle and NAAC has achieved the coveted "A+" Grade in 3rd cycle and also an ISO-9001-2015 certified institute. A reputed research institute for PG and PhD research with 1500 + published articles, 50+ patents, and consultancy. It has recognition by the University Grants Commission (UGC) under Sections 2(f) and 12(B) and inducted the college in the Departmental Research Scheme (DRS) of the Special Assistance Programme (SAP) of UGC due to the expert faculty, research achievements, high level of academic excellence and rich infrastructure. An annexed facility includes FDA approved Public Testing Lab; APEDA recognized Centre for Food Testing (CFT) and SKiiLD PCP incubation center. The college is a unique experiment in India, for imparting practical training to the students. A testimony to the high academic excellence of the Poona College of Pharmacy its rank in top 30 Pharmacy institutes by NIRF in 2023.

#### International Pharmaceutical Excipients Council of India (IPEC India)

IPEC India was registered in the year 2014 in India and is a not-for-profit organization.

#### The aim & Objectives of IPEC India

- To develop and promote voluntary guidance and other programs for the global pharmaceutical industry that are designed to ensure continued availability of excipients and related components for finished products that meet the highest appropriate standards for quality, safety and functionality throughout their manufacturing process and supply chain.
- To encourage the pharmaceutical industry, the Indian regulatory authority (CDSCO), the Indian Pharmacopoeia Commission (IPC), and other public health and compendial standards for pharmaceutical excipients.
- To educate and cooperate with regulatory authorities, industry organizations and scientific bodies working to
  advance public health on matters relating to the manufacture, distribution, use and functionality of
  excipients. To maintain and develop external collaborative relationships and establish new ones as
  appropriate to meet member's objectives.
- To develop a promotion and communication program by means of seminars, webinars, workshops, participation in symposiums, exhibitions to inform government, industry, media and the public about excipients issues and accomplishments.

**Program Chairman** 



#### Bharati Vidyapeeth (Deemed to be University) sponsored

One Week Offline Faculty Development Program (FDP)

on

# "Exploring New Horizons in Drug Design & Development of Novel Drug Candidates"

18th March to 22nd March 2024

#### **OBJECTIVES OF FDP**

- To provide an insight on advancements in Medicinal Chemistry with the current trends of AI, Machine Learning in Drug Discovery.
- To facilitate interaction between academia & industry, fostering collaborations.
- To empower our faculty to integrate the latest advancements into learning, teaching & research activities.

#### **FOCUS**

The program aims to increase understanding of how the chemical structure of bioactive molecules determines their pharmacodynamic, pharmacokinetic, and physicochemical properties and, hence, their therapeutic potential. The sessions will be based on the design, synthesis, chemical characterization, and biological evaluation of novel compounds against biological targets of therapeutic, diagnostic, or theranostic interest, and/or the assessment of their physicochemical and pharmacokinetic properties. Focus on isolation from herbal plants its separation with biological characterization of individual bioactive compounds and/or their semi synthetic derivatives. The FDP will focus on advancements in medicinal chemistry, pharmacology, drug absorption, metabolism, drug targeting, pharmaceutical technology, & clinical drug evaluation. It aims to systematically cover the essential elements of molecular medicine & drug discovery in a manner that has relevance to those actually working on the discovery & development of new drugs. The workshop aims to span the interdisciplinary fields of pre clinical, clinical drug discovery, drug therapy and will also highlight the burgeoning fields of translational research from academia to industry.

**FDP Co-ordinator** 

Dr. Deepali Amol Bansode Mobile No:- 9970002387 FDP Co-Cordinator

Dr. Ankit Ganeshpurkar Mobile No:- 8085008802

#### Registration for the FDP:

Eligible candidates have to register through the given google link for respective FDP.

https://forms.gle/svrzjbUGgECWk49H9

#### ABOUT FACULTY DEVELOPMENT PROGRAM





#### Bharati Vidyapeeth (Deemed to be University) sponsored

One Week Offline Faculty Development Program (FDP)
In Association with

International Pharmaceutical Excipients Council of India (IPEC India)

or

# "Current Trends & Future Challenges in Pharmaceutical Excipients in the Development of Novel Drug Delivery Systems"

18<sup>th</sup> March to 22<sup>nd</sup> March 2024

#### **OBJECTIVES OF FDP**

- To update and share the knowledge on the advances in the pharmaceutical excipients useful in the development of Novel Drug Delivery Systems.
- To provide an insight on regulatory aspects related to pharmaceutical excipients and technology.
- To gain the knowledge and research experience from the industrial and academia experts.
- To facilitate interaction between academia & industry, fostering collaborations.
- To empower our faculty to integrate the latest advancements into learning, teaching & research activities.

#### **FOCUS**

The program aims to increase understanding of role of Excipients and its rationale use in pharmaceutical dosage form development. The field of pharmaceutical excipients is fast-growing in nature. Indeed, large number of novel controlled release technologies are patented and introduced to the pharmaceutical market based on polymer excipients. A detailed knowledge not only of physical and chemical properties but also of the safety and regulatory status of these materials is essential for formulators Worldwide. As a part of continuing education program this FDP will help the pharmacy faculty to upgrade themselves and meet the demand of the ever rapidly expanding technocratic arena in advances, challenges and opportunities in pharmaceutical excipients for progress of dosage forms. Further the program will help the teachers to sharpen their technical skill & get abreast with latest technical innovation pertaining to their field & inculcate the same in their routine teaching so that students become aware of the same. The comprehensive know-how which will be provided in this program will allow the academician and researchers to use various excipients rationally, to fully exploit their different features and potential influence on drug delivery, with the overall aim of making better drug products.

**FDP Co-ordinator** 

Dr. Shilpa Shrotriya Mobile No:- 9850449044 FDP Co-Cordinator

Dr. Satish Mandlik Mobile No:- 9850187167

#### Registration for the FDP:

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https://forms.gle/uyX4i7V5eNNvFVtL6

### **REGISTRATION FORM** Name: Designation: Name of the Institute / Organisation: \_\_\_ Correspondence Address: \_ Qualification: \_ Experience: \_\_\_\_\_ Cell (Whats app) Telephone: Registration Fees Rs. 500/- to be paid on Account Poona College of Pharmacy DE name : Bank Name : State Bank of India Branch (04618), Erandvana, Pune A/C No 11138205434 IFS Code SBIN0004618 RECOMMENDATION FROM THE HEAD OF INSTITUTION I hereby certify that Dr./Mr./Mrs./Miss \_ is interested in undergoing the Faculty Development Program and that he/she will be relieved in time to participate in the program. Please the Appropriate: FDP 01: Exploring New Horizons in Drug Design & Development of Novel Drug Candidates **FDP Co-ordinator** FDP Co-Cordinator Dr. Ankit Ganeshpurkar Dr. Deepali Amol Bansode Mobile No:- 9970002387 Mobile No:- 8085008802 FDP 02: Current Trends & Future Challenges in Pharmaceutical Excipients in the

**Development of Novel Drug Delivery Systems** 

**FDP Co-Cordinator** FDP Co-ordinator

> Dr. Shilpa Shrotriya Dr. Satish Mandlik Mobile No:- 9850449044 Mobile No:- 9850187167

I also certify that to the best of my knowledge the information given above is correct.

Place: \_\_\_\_\_

Date: \_\_\_

Office Seal

Signature Principal/Head of Institution

Attach the scaned copy of the duly filled Registration form and Letter of Recommendation from the Head of the Institute in google form.