

## Registration

Caution deposit/person	INR. 500/-
Registration deadline	6 Mar 2020
No of participants	30
<i>Caution Deposit will be refunded when the applicant attends the program</i>	

**Registration form along with the caution deposit should reach on or before registration deadline.**

## Mail your registration forms to:

The Principal  
Manipal College of Pharmaceutical Sciences  
Manipal Academy of Higher Education  
Manipal – 576 104, Karnataka, INDIA  
Tel: +91 820 2922482, 2922433;  
+91 820 2571998  
Email: cpe.mcops@manipal.edu

Please super scribe the envelope with  
**“QIP March 2020”**

## Venue

Manipal College of Pharmaceutical Sciences  
Manipal Academy of Higher Education  
Manipal 576104, Udupi District, Karnataka State.

## Organizing Departments

Pharmaceutics: 09-12 Mar 2020  
Pharmaceutical Biotechnology: 13-17 Mar 2020  
Pharmaceutical Management: 18-21 Mar 2020

**Department of Pharmaceutics**, established in 1970 in MCOPS, offers MPharm in two specializations: Pharmaceutics and Industrial Pharmacy with intake of 15 students in each. The Department has state-of-the-art laboratories, sophisticated instruments and competent faculty members. Several research projects sponsored by various government and private funding agencies are undertaken in this department. The focused research areas are: i) Preformulation studies, ii) Conventional and Novel drug delivery systems iii) Nanopharmaceuticals, iv) In vitro and in vivo evaluation of the formulations, and v) Biopharmaceutical and pharmacokinetic aspects.

**Dept. of Pharmaceutical Biotechnology**, established in the year 2005, has carved a niche for itself with rich expertise in the areas of microbiology, bioprocess technology and molecular biology. The Department has built up infrastructure. Department has received grants from Governmental bodies viz., DST, DBT and AICTE. The Department offers MPharm in Pharmaceutical Biotechnology. Consultancy and Research activities are undertaken by faculty members in the areas of bioactivity screening, antimicrobial assays, RT-PCR studies, Protein purification etc.

**Department of Pharmacy Management**, established in 1971, is the first to offer MPharm in Pharmaceutical Administration in the country. Since then, the department has grown in its stature, reach and strength. The department trains students in various managerial aspects to take up leadership and decision making positions in pharmaceutical industry, research and academia. Some of the alumni have embarked on entrepreneurial journey and established themselves as successful entrepreneurs in pharmaceutical sector. Few of them are donning the hats of being CEOs and Managing Directors of pharmaceutical companies



**MANIPAL COLLEGE  
OF PHARMACEUTICAL SCIENCES**  
MANIPAL  
*(A constituent unit of MAHE, Manipal)*

AICTE sponsored Quality Improvement Program

**“Short-term Course on Biotherapeutics”**

**09 – 21 March 2020**



Organised by

**Manipal College of Pharmaceutical Sciences**

(A constituent unit of MAHE, Manipal)

Manipal - 576 104, Karnataka, India.

[www.manipal.edu/mcops](http://www.manipal.edu/mcops)





Manipal Academy of Higher Education (MAHE) is synonymous with excellence in higher education. Over 30,000 students from about 60 different countries live, learn and play in Manipal, the sprawling university town. It also has nearly 2500 faculty members and almost 10000 support and service staff, who cater to the various professional institutions in health sciences, engineering, management, communication and humanities. The university has off-campus in Mangaluru, Bengaluru, Jaipur, Jamshedpur and off-shore campuses in Dubai (UAE) and Melaka (Malaysia). Every institute has world class facilities and pedagogy, which are constantly reviewed and upgraded to reflect the latest trends in higher education. MAHE is presently recognized as the Institute of Eminence (IoE) by the Government of India based on its outstanding performance. MAHE is ambitiously moving towards Top 200 global ranking in QS & THE rankings

**Manipal College of Pharmaceutical Sciences (MCOPS):** MCOPS, a constituent unit of MAHE, was established in 1963 at Manipal. MCOPS offers DPharm, BPharm, MPharm, PharmD, PharmD Post Baccalaureate and PhD programmes. The college celebrated its Golden Jubilee during the year 2012-13. The college is ranked in 201-250 range, by subject Pharmacy and Pharmacology in QS World University Rankings 2019. AICTE has identified this institution as a center for Quality Improvement Program (QIP). MCOPS is conducting QIPs for the benefit of the pharmacy teachers without any interruption since 2007. The college has many research projects funded by various government funding agencies and leading industries. It boasts of a centralized state-of-the-facilities viz., laboratories, library, equipment and centers of excellence. The college is attached to Kasturba Hospital, one of the renowned teaching hospitals in India

### About this QIP

#### “Short-term Course on Biotherapeutics”:

MCOPS under the aegis of AICTE approved QIP Centre will conduct a 2-week Short-term Course on “Biotherapeutics” between 09-21 Mar 2020. Biotherapeutics, a 4 Credit course, will have the following course contents:

- Introduction to Biotherapeutics
- Discovery and Production
- Formulation and delivery approaches
- Application of Nanotechnology
- IPR, commercialization and marketing aspects

**Delivery:** Lectures in the morning between 9:30 am - 12:30 pm and hands on training/ laboratory/ demonstration in the afternoon between 2-5 pm.

**Resource Persons:** MCOPS has got a pool of eminent resource persons from academia and industry, other than its own faculty members. With the help of these resource persons, the course contents will be delivered for 2 weeks.

**Participants:** The teachers from AICTE approved Pharmacy Colleges across India are invited to register for this course. The first 30 participants will be paid TA as per AICTE rules. They will also be provided accommodation on request. The participants other than teachers can also take part in this program. However, they will not be paid TA/DA. Accommodation for additional participants shall be arranged on request against payment. After completion of the program, the participants will be given a certificate with the statement on the No. of credits earned for their participation.

## Registration Form

(additional forms may be photocopied)

**Name:** .....

**Age:** ..... **Sex:** .....

**Qualification:** .....

**Designation:** .....

**Department:** .....

**Institution:** .....

**Address:** .....

**City:** ..... **State:** .....

**Mobile:** .....

**Email:** .....

Registration fee details: DD for INR .....

DD. No: ..... Date: .....

Drawn on: .....

.....  
Signature of Participant      Attestation signature  
(Principal/HOD)

**Caution deposit of INR 500/- per person with the application, should be made in the form of DD drawn in favor of ‘MAHE Conference / Workshop’ payable at Manipal.**

*Caution Deposit will be refunded when the applicant attends the program*