Objectives of Training Program

After successful completion of this training program, the attendees will be able to:

- Understand the concepts of biopharmaceuticals, biosimilars, recombinant products, and protein therapeutics.
- Apply the strategies of manufacture, purification, quality assessment, formulation development, and supply chain management of biopharmaceuticals.
- **Appreciate the requirement of** entrepreneurship, intellectual property rights, regulatory aspects, health economics, and new biotherapeutic innovation in biopharmaceuticals.

Eligibility

AICTE research scholars Faculty from and approved pharmacy institutions.

Selection Procedure

Selection will be based on first-come-first-serve basis.

Registration

Registration is free for QIP. The applicants can register through a common link or QR code given below:

https://forms.office.com/r/PDpPtuRrJX



For Further Information Contact Dr. Raghu Chandrashekar H.: raghu.c@manipal.edu

MCOPS

The Manipal College of Pharmaceutical Sciences (MCOPS) was established in 1963. MCOPS under the aegis of MAHE offers DPharm, BPharm, MPharm, PharmD, PharmD Post Baccalaureate programs. All the programs are PhD and approved by AICTE and PCI. MCOPS has excellent infrastructure in sophisticated terms of laboratories, with numerous lab equipment, AC lecture halls, etc.

Department of Pharmaceutical Biotechnology

The department was established in the year 2005, has carved a niche for itself with rich expertise in the areas of microbiology, bioprocess technology and molecular biology. It has built-up a good infrastructure with the support received from the management along with grants from governmental bodies viz., DST, DBT, ICMR, AICTE, and other private organizations. The department offers MPharm in Pharmaceutical Biotechnology and trains the students to have in-depth theoretical knowledge with a sound practical skills field Pharmaceutical in the of **Biotechnology.**

About this QIP

This QIP program will help to update the faculty members and research scholars about the recent developments and research in areas pharmaceutical biotechnology in general and biopharmaceuticals in particular. The program learning topics related to emphasizes on microbiology, biotechnology, biochemistry, nanotechnology, biopharmaceuticals, etc. From this training program, participants will be able to understand the applications of these concepts in pharmaceutical and healthcare sectors.





Online on **Development and**

Quality Improvement Program Evaluation of Biopharmaceutical

Number of seats limited to 200

MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES

MANIPAL (A constituent institution of MAHE, Manipal)

Products

(Organized by Department of Pharmaceutical Biotechnology)

December 6-11, 2021

Sponsored by



All India Council For Technical Education New Delhi – 110 029, India

> Last date for registration: **4 December 2021**

Number of credits: 03