



MPharm Pharmaceutical Biotechnology Program Educational Objectives (PEOs)

The Department of Pharmaceutical Biotechnology, Manipal College of Pharmaceutical Sciences, Manipal, accomplishes to cultivate an attitude conducive to self and lifelong learning that would enable the students to achieve following PEOs.

PEO No

Education Objectives

PEO 1 Apply basic principles and technological advances of life sciences to impart education leading to a Masters' degree in Pharmaceutical Biotechnology and to integrate knowledge, skills and research competencies in the development of biological products having therapeutic and industrial use.

PEO 2 Train with sound theoretical knowledge and practical skills to deliver the services in discovery, manufacture, analysis and data management of biologicals. Take up professional activities to meet the demands of academic, research and industrial needs of fast evolving Pharmaceutical Biotechnology field.

PEO 3 Inculcate entrepreneurial and leadership skills for effective management of drugs of biological origin.

PEO 4 Foster best in class hands on training in bioprocess technology, cell and molecular biology, proteomics, computational biology, immunology and advanced biotechnological sciences.

PEO 5 Empower and sensitize the professionals to employ ethical principles and good practices to cater for the needs of society and pharmaceutical industries for sustainable development.