

## **SRI AUROBINDO INSTITUTE OF PHARMACY, INDORE (M.P.)**

### **PROGRAM OUTCOME**

#### **M. PHARMACY (PHARMACEUTICS)**

##### **M. PHARM PEO (PCS)**

**PEO1.** To provide post graduates with the knowledge of Pharmaceutical Sciences in accordance to the needs of the pharmaceutical industry with necessary skill set.

**PEO2.** To make post graduates acquaint with all theoretical and practical approaches in Pharmacokinetics, Drug delivery systems, synthesis of molecules, docking studies, formulating and developing in research and development.

**PEO3.** To make them well versed in core technical skills and knowledge with an attitude of service and commitment for social duties.

##### **M. PHARM PSO (PCS)**

**PSO1.** Create a talent pool that can be well versed with the application- based Importance of emerging quality Building concept as per regulatory guidelines to build up the quality in pharmaceutical product.

**PSO2.** To be competent in writing, interpreting and communicating scientifically and effectively for fulfilling the desire of quality assurance department of pharmaceuticals

**PSO3.** Empower and sensitize the medicinal chemistry professionals to serve the pharmaceutical industry, academia and the society.

##### **M. Pharm (PCS) POs**

**PO1.** To impart knowledge in the field of pharmaceutical drug delivery systems for preparation of different pharmaceutical dosage forms. To provide knowledge for carrying out pharmaceutical research and development work to solve practical problems related to preformulation, formulation design and evaluation, novel drug delivery systems.

**PO2.** In depth ability to present research work with concept explanation of research ideas, delivering effective presentations, and its documentation.

**PO3.** To understand pharmacokinetic principles and biopharmaceutical concepts through understanding of compartment models, multiple dosage regimens, non-linear pharmacokinetics, and assessment of bioavailability and bioequivalence.