

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

PROGRAM OUTCOME

M. PHARMACY (PHARMACEUTICAL CHEMISTRY)

M. PHARM (PCH) PEO

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

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.

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

M. Pharm (PCH) PSO

PSO 1- 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.

PSO 2- To be competent in writing, interpreting and communicating scientifically and effectively for fulfilling the desire of quality assurance department of pharmaceuticals

PSO 3- Empower and sensitize the medicinal chemistry professionals to serve the pharmaceutical industry, academia and the society.

M. Pharm. (PCH) POs

PO1: An ability to independently carry out pharmaceutical chemistry research development work to solve practical problems in its professional implementation.

PO2: Actively able to write and present a research report by conceptualizing research ideas,

PO3: Acquire in-depth knowledge for research with special emphasis on synthesis and development of drug molecules, molecular Modeling, docking, validation strategy, and various protocols for drug regulations including wider and global perspective, with an ability to discriminate, evaluate, analyze and synthesize existing and new knowledge, and integration of the same for enhancement of knowledge.