

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

**PROGRAM OUTCOMES**

**PHARM. D.**

**Program Educational Outcomes (PEO)**

**PEO1.** Systematically strengthen the fundamentals of basic sciences, impart training in pharmaceutical sciences and inculcate skills of good pharmacy practice

**PEO2.** Educate student to be flexible, innovative leaders in the pharmaceutical care and medication therapy of patients

**PEO3.** Instill in students a commitment to the lifelong learning necessary for pharmacists to remain experts in the safe and effective use and distribution of medications to patients

**PEO4.** Equip students with skills necessary to identify and effectively respond to the challenges confronting the field of pharmacy

**PEO5.** Inculcate professional standards and ethics in students

**PEO6.** Encourage entrepreneurship in the field of community pharmacy

**Program Specific Outcomes (PSO)**

The post graduate in Pharm.D. and Pharm. D. (PB) Programme Degree Programme shall be able to:

**PSO1.** Identify and assess drug related problems relative to specific patient cases

**PSO2.** Appreciate and utilize pharmaceutical and pharmacokinetics mathematics to perform accurate medication calculations.

**PSO3.** Understand and comply with central and state laws related to pharmacy practice.

**PSO4.** Apply and assess the literature and other research resources to provide evidence-based drug information that meets the needs of patients and other health care providers.

**PSO5.** Discuss how patients and care givers can obtain the most cost-efficient medications and related pharmaceuticals per patient-specific health insurance coverage options

**Program Outcomes (PO)**

The post graduate in Pharm.D. and Pharm. D. (PB) Programme Degree Programme shall be able to:

**PO1. Caregiver:** Provide patient centred care as the medication expert (collect and interpret evidence, prioritize, formulate assessments and recommendations, implement, monitor and adjust plans, and document activities)

**PO2. Decision Maker:** Develop problem-based learning approach and analytical thinking in his/her academic and professional life.

**PO3. Learner:** Develop, integrate, and apply knowledge from the foundational sciences (i.e., pharmaceutical, social/ behavioral/ administrative and clinical sciences) to evaluate the scientific literature, explain drug action, solve therapeutic problems, and advance population health and patient centered care

**PO4. Teacher:** Population based care - Describe how population based care influences patient centered care and influences the development of practice guidelines and evidence-based best practices

**PO5. Communicator:** The students are in an ideal position to provide a link between prescriber and patient, and to communicate information on health and medicines to the public. The students must be knowledgeable and confident while interacting with other health professionals and the public.

**PO6. Leader:** In multidisciplinary areas where other health care providers are in short supply pharmacist should assume a leadership position in the overall welfare of the patient and the community. Leadership involves compassion and empathy as well as vision and the ability to make decisions, communicate, and manage effectively. A student whose leadership role is to be recognized must have vision and the ability to lead.

**PO7. Manager:** Medication use systems management - Manage patient healthcare needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems

**PO8. Knowledge:** Demonstrate knowledge of pharmacy practice and the ability to acquire, manage and use current information for problem solving, patient-specific, population-specific, evidence-based care to promote safe and optimal pharmacotherapy outcomes.

**PO9. Skills:** Apply critical thinking skills, including investigation, application, analysis, creativity, synthesis and evaluation of information, data and documents related to drug, poison, clinical investigations, pharmaceutical care and practices.

**PO10. Researcher:** The students are able to use the evidences effectively in order to advise on the rational use of medicines in the healthcare team. By sharing and documenting experiences, the students can also contribute to the evidence base with the goal of optimizing patient care and outcomes. As a researcher, the student is able to increase the accessibility of unbiased health and medicines-related information to the public and other healthcare professionals.

**PO11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assessment and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.