

B.PHARMACY

Program Educational Objectives (PEOs)

- To produce pharmacy graduates with strong basics and high technical knowledge to cater to the various areas of the Pharmaceutical industry.
- To provide the required training in all aspects to the graduates to work as health care professionals in community and hospital pharmacies.
- To provide a Pharmacists to the society with skill and will to make and serve quality pills.
- Based on the B. Pharmacy program's educational objectives, students will achieve the following specific program outcomes.

Programme Outcomes (POs)

- **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- **Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skill, and organizational skills. Develop and implement plans and organize work to meet deadlines.
- **Problem analysis:** Utilize the principles of scientific inquiry, thinking analytically, clearly, and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership, and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.



Institute of Pharmacy

- **Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- **Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication, and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- **Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- **The Pharmacist and society:** Apply to reason informed by the contextual knowledge to assess societal, health, safety, and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **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-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Program Specific Outcomes (PSOs)

- Perform research on various medical aspects and implement the Pharmaceutical knowledge in formulating the best suitable dosage form to pro-high-quality medicines to the society.
- Render the services to the public by providing patient-centric effective treatments to curb the therapeutic issues with the required medicines and explain the effects of the drugs by analyzing the scientific literature for improving their health and well-being.

