

PHARMACY PROGRAM OUTCOMES (POs)

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences. Exhibit skills associated with the pharmaceutical manufacturing practices and quality control.
- 2. Problem Analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice in profession of pharmacy, pharmaceutical industry and all other work environment.
- 3. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations. Exhibit SOPs and safety aspects.
- 4. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and public well-being.
- 5. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society as health care professionals, promoters of health, educators, managers, employers, employees.
- 6. Pharmaceutical Ethics:** Demonstrate exemplary professional, ethical, and legal behaviours in accordance with all drug, pharmaceutical, and pharmacy-related central, state laws and regulations.
- 7. 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.
- 8. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice. Recognize the necessity to engage in independent and life-long learning.
- 10. Environment and sustainability:** Demonstrate knowledge and responsibility while handling Pharmaceutical techniques/processes that have social and environmental impacts and promote sustainable development.
- 11. Research and Development:** Exhibit knowledge from his major domain in problem identification, critical thinking, analysis and providing solutions to pharmaceutical and allied technology disciplines.