

PROGRAM OUTCOMES

Phar.D. (Doctor of Pharmacy)

- PO1.** Apply knowledge of Human Anatomy & Physiology, Medicinal Biochemistry, Pathophysiology, Pharmaceutical Organic Chemistry, Pharmaceutical Inorganic Chemistry, Medicinal Chemistry, Pharmacognosy, Pharmaceutical Microbiology, Pharmaceutics, Pharmaceutical Analysis, Pharmacology, Pharmacotherapeutics, Clinical Pharmacy, Pharmacokinetics, Clinical Toxicology, Hospital Pharmacy, Community Pharmacy, Pharmacovigilance, Biostatistics, Pharmacoepidemiology and Clinical Research to understand disease conditions, drug action and rational use of medicines.
- PO2.** Identify, analyse and solve drug-related and patient-related problems using pharmaceutical and biomedical knowledge.
- PO3.** Provide patient-centred pharmaceutical care including medication therapy management, patient counselling and therapeutic monitoring.
- PO4.** Apply principles of pharmaceutics, drug delivery systems, pharmacokinetics and pharmaceutical analysis for safe and effective drug therapy.
- PO5.** Interpret clinical data, laboratory reports and drug information resources for evidence-based healthcare decisions.
- PO6.** Demonstrate professional ethics, legal responsibilities and regulatory compliance in pharmacy practice.
- PO7.** Communicate effectively with patients, physicians, nurses and healthcare professionals and function as a member of multidisciplinary healthcare teams.
- PO8.** Apply research methodology, biostatistics, clinical research and critical thinking for continuous professional development.