



PSG COLLEGE OF PHARMACY

Pharm D Programme

Version - 3

PO - (Programme Outcome)

1. Apply the basic knowledge gained in chemistry, anatomy, physiology, pathophysiology, biochemistry, cellular and molecular biology and computer technology in pharmacy profession.
2. Develop required skills in formulation, synthesis and preclinical testing of drugs as well as overcoming potential incompatibilities and behavior of drugs.
3. Ability to demonstrate and communicate ethical values of pharmacy profession & research with commitment to societal welfare. Significance of communication skills, leadership qualities and other required soft skills for professional achievement.
4. To enhance the entrepreneurial capabilities for value added services and systems relating to industrial pharmacy, pharmaceutical marketing, regulatory community pharmacy and clinical trial setups.
5. To develop a sense of professional responsibility to be a medication dispenser and be able to master, generate, interpret, and disseminate the knowledge of pharmaceutical care.
6. Ability to understand and apply technological innovations in the field of biotechnology and genetic engineering in disease management.
7. Acquire knowledge in the field of synthetic, natural sources of drugs and biological products as well as their formulation and evaluation, including their regulatory requirements.
8. As a practicing pharmacist, using the fundamentals in clinical chemistry, pathology pharmacology and toxicology of various drugs to exhibit better clinical outcomes with minimal risk / drug incompatibilities.
9. Applying their expertise to recognize possible drug related problems / (ADR), counsel the patients in complying with the prescribed treatment regimen, life style modification, preparation of pictogram.
10. Graduates can comprehend the profound knowledge of Pharmacy practice (medication management, Pharmacoeconomics, Pharmacoepidemiology, Pharmacogenomics, Pharmacokinetics, Pharmacometrics and Pharmacotherapy) and able to serve the society and practice pharmacy in hospital and community.