

PHARM D

Program Outcomes (POs)

Upon the completion of the program, the graduate is able to

PO 1	Pharmaceutical and clinical Knowledge: Demonstrate proficiency and application of fundamental knowledge and skills with regard to advancing pharmaceutical, pharmacotherapeutic, biomedical, epidemiological, clinical and social-administrative sciences which embraces competence in the fields of pharmacy practice.
PO 2	Drug Development and Research (Planning abilities and Leadership skills): Achieve thorough knowledge in principles of drug development, drug approval, data management skills, research methodology by application of appropriate resources and modern pharmacy-related computing tools.
PO 3	Problem solving and decision making: Develop problem-based learning approach and demonstrate the ability to utilize observational, analytical and critical thinking skills to foster, implement and evaluate solutions that solve pharmacotherapy problems and render the ability to make defensible decisions centred on evidenced based practice.
PO 4	Social and cultural competence in health care: To identify social determinants of health and respect patients' cultural and religious perceptions, create awareness in society about effective and safe use of medicines and thereby improve pharmaceutical care
PO 5	Professionalism: Understand, analyse and communicate the value of their professional roles in society through demonstration of professional behavior, ethical behavior, integrity and values while interacting with patients, healthcare providers and society.
PO 6	Innovation and entrepreneurship: Develop innovative technologies and pharmaceuticals by using creative thinking to optimize patient's health-related quality of life and achieve positive clinical outcomes, within realistic economic expenditures
PO 7	Confidentiality and professional ethics: Honor personal values and apply ethical principles in professional and social contexts. Practice ethically, safeguarding patient confidentiality, function in response to errors in care and professional misconduct, and appreciate principles of ethical research
PO 8	Interpersonal and communication skills: Achieve excellence in interpersonal education demonstrated through effective communication 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
PO 9	Clinical pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal health care needs and demonstrate effective planning abilities in order to solve problems related to quality assured health care practice.
PO 10	Environment and sustainability: Understand the impact of professional pharmacy solution in societal and environmental context and demonstrate the knowledge and need of sustainable development.
PO 11	Continuing professional development: Self-assess, practice, maintain and broaden competence in one's own patient care and pharmacy services being aware of the fast evolution of knowledge and the professional responsibilities needed to provide high quality pharmaceutical care.

Program Specific Outcomes (PSOs)

PSO 1	To comprehend different drug distribution procedures, know the professional practice management skills in hospital pharmacies.
PSO 2	To impart unbiased and reliable information to all the stakeholders of health, apply the acquired knowledge of drug administration, dispensing and distribution of molecules using appropriate practice-based research methods, and appreciate stores management as well as inventory control
PSO 3	To design personalized therapeutic strategies based upon the diagnosis, thorough identification of options, observing treatment, final laboratory and clinical indices of therapeutic response as well as adverse effects.
PSO 4	To render the services to the community by providing patient-centric effective therapies in order to curtail the therapeutic issues with the evidence based medicines and explicate the drug effects by review and analysis of scientific literature for improving their health and well-being

Program Educational Objectives (PEOs)

PEO 1	To provide a comprehensive pharmaceutical education in core subjects of pharmaceuticals, pharmaceutical chemistry, epidemiological, clinical and social-administrative sciences which embrace competence pharmacotherapeutics, biomedical, in the fields of pharmacy practice.
PEO 2	To train students through state of art infrastructure to meet challenges of patient- centered care and provide hands on training to integrate knowledge and skills with clinical research to promote health care.
PEO 3	To have effective written and verbal communication skills, develop better interaction with other health care professionals, appreciate the role of health care education in the development of society and on mankind's welfare.
PEO 4	To inculcate innovation and research, critical thinking, scientific temperament, ensure proficiency in formulation, analysis, testing and validation of drugs and pharmaceuticals.
PEO 5	To develop managerial skills, leadership skills, professional ethics, ethics of research, socio-environmental consciousness and be responsible to serve the society as a pharmacist, employer, entrepreneur and achieve excellence in all spheres of life-long learning.

