



Bachelor of Pharmacy

PROGRAM OBJECTIVES (POs)

PO-1: Domain Expertise: Apply comprehensive knowledge and basic principles of Pharmaceutical and other associated sciences.

PO-2: Professional Skills: Demonstrate an ability to identify, formulate and solve complex problems of Pharmaceutical Industry, Community & Hospital Pharmacy.

PO-3: Research Orientation: Apply and demonstrate their professional skills and comprehensive knowledge to carry out research in the core and applied areas of pharmaceutical sciences.

PO-4: Planning Abilities: Demonstrate effective planning, delegation skills, organizational skills and resource management abilities for their effective implementation.

PO-5: Critical Thinking: Utilize the principles of scientific enquiry, thinking analytically, and critically, for solving pharmaceutical problems and drawing decisions.

PO-6: Modern tool usage: Apply appropriate methods, procedures, resources, and modern pharmacy-related computing tools.

PO-7: Leadership and Team Work: Demonstrate leadership skills with high level of integrity and ethics to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO-8: Communication: Communicate effectively with the professional community and with society at large; for effective and impressive representation.

PO-9: Professional Ethics: Possess personal & universal values and apply ethical principles in professional and social contexts.

PO-10: Social Responsibility: Apply contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

PO-11: Leadership and Teamwork: Understand the impact of professional pharmacy solutions in context environment and demonstrate the knowledge for sustainable development.

PO-12: Life-long learning: Recognize the need for, Self-assess and effectively use the feedback from others to identify learning needs to compete globally.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO-1: CU Pharmacy Graduates will be competent professional pharmacist who will utilize and practice professional principles of pharmacy in self-practice, hospitals, government and non-government organizations, academics, research institutions and co-operate sector.

PEO-2: Graduates will integrate knowledge of basic sciences and pharmaceuticals in order to modify treatment approaches that reflect the breadth and scope of pharmacy practice and demonstrate clinical competency in evaluation, treatment planning and implementation.

PEO-3: Graduates will have leadership skills with high level of integrity for team building and also have ability to function professionally with ethical responsibility as an individual as well as in multidisciplinary team with positive attitude.

PEO-4: CU Pharmacy Graduates will sustain continual professional development through lifelong learning activities and work for development of field that includes creation, absorption and adoption of new knowledge and tools.

PEO-5: CU Pharmacy Graduates will have knowledge to support the pharmaceutical industries, in their economic development, legal and regulatory prospective of drug approvals at national international level and will be able to address social and economic challenges of the nation.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO-1: CU Pharmacy Graduates will have fundamental knowledge in preparing conventional as well as novel pharmaceutical dosage forms, their methods of dispensing and recent advancements made in the field of Pharmaceutical Product Development.

PSO-2: The Graduates will develop an ability to design, conduct, and interpret various analytical studies/reports being used by pharmaceutical industries during drug design, formulation design, and production etc.

PSO-3: CU Pharmacy Graduates will have an understanding about different laws that govern different aspects of pharmacy that builds up their fundamental knowledge about the ethics associated with the profession of pharmacy.

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