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| **PROGRAM OUTCOMES** | |
| **PO 1** | Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices. |
| **PO 2** | Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines. |
| **PO 3** | Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions. |
| **PO 4** | Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations. |
| **PO 5** | Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing. |
| **PO 6** | Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees). |
| **PO 7** | Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions. |
| **PO 8** | 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. |
| **PO 9** | 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. |
| **PO 10** | Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. |
| **PO 11** | Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis. |

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| **PROGRAM SPECIFIC OUTCOMES B. PHARMACY** | |
| **PSO 1:** | Graduates will have a theoretical and practical understanding of all core and supplementary pharmaceutical sciences subjects, including drug delivery systems, routes of administration of different drugs, their mechanisms of action, chemistry, drug doses, patient treatment & counseling, drug dispensing, hospital & clinical pharmacy, quality control, quality assurance, and regulation. |
| **PSO 2:** | Graduates will be able to use their knowledge of cell and molecular biology, synthetic and macromolecular chemistry, chemical and biomedical engineering, materials science, anatomy, physiology and pharmacology, clinical research, biopharmaceutics, pharmacovigilance and pharmacoeconomics in the diagnosis, prevention and treatment of various diseases. |
| **PSO 3:** | Graduates will use their preparation and analytical abilities experience to meet industrial needs. |
| **PSO 4:** | Graduates will use their understanding of drug regulations to expand their businesses and promote the distribution of all scheduled drugs and cosmetics. |

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| **PROGRAM SPECIFIC OUTCOMES M. PHARMACY** | |
| **PSO 1:** | Graduates will learn in-depth information on drug design, action, delivery and analysis in drug development & research. |
| **PSO 2:** | Graduates will be able to adhere to worldwide guidelines and pharmacopoeial standards to emphasize the value of quality control and assurance in drug analysis and formulation development. |
| **PSO 3:** | Graduates will acquire comprehensive details on preclinical and clinical research, regulatory requirements and pharmacovigilance of target pharmaceuticals and cosmetics with a focus on safety, efficacy & stability. |
| **PSO 4:** | Graduates will develop and analyze innovative drug delivery systems by creating, choosing, and using appropriate resources, such as modern molecular and IT technologies. |