



L.N COLLEGE OF PHARMACEUTICAL STUDIES, INDORE

PHARMACEUTICAL CHEMISTRY-

VISION, MISSION & PEO

VISION:

Working towards new ideas and innovations in pharmaceutical sciences and mould students into world class pharmacy professionals who will excel in their fields and effectively meet the challenges of the dynamic global scenario.

MISSION:

- To create a learning ambience with excellent laboratory facilities in which new ideas and creativity flourish to undertake innovative research and development for empowerment of students.
- To incorporate pharmacy principles in the students to transform them into global pharmacy professionals.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO-1: Fundamentals of Pharmacy-

- To provide student graduate with sound foundation in pharmaceutical, analytical and scientific knowledge to serve the society.

PEO-2 Professional Exposure-

- To prepare students graduate for successful career with effective skills to meet the diversified needs of industry, academia and research.

PEO-3 Transforming to Technocrats-

- To train the students in designing, manufacturing, analyzing the novel dosage form and provide them environment to real world of industry.

PEO-4 Community Pharmacist-

- To promote awareness among the students graduates towards the health issues and



social relevance.

PEO-5 Management Skills-

- To inculcate the ability to manage hospital pharmacy, drug stores and business management in the students.

PROGRAMME OUT COMES (POs)

- 01. 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.
- 02. 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.
- 03. 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.
- 04. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 05. 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 well-being.
- 06. 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).
- 07. 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.
- 08. 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.

09. **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.
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.
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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