



SRI INDU INSTITUTE OF PHARMACY

Sponsored by New Loyola Model Educational Society, Hyderabad.

(Approved by PCI – New Delhi, Affiliated to JNTUH- Hyderabad.)

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PROGRAM OUTCOMES (PO's)

PO's OF B.PHARMACY COURSE	
PO1	Pharmacy Knowledge: Possess insight and restructuring of the core and basic knowledge associated with the profession of pharmacy, including pharmaceutical sciences, behavioral, social and administrative pharmacy sciences and manufacturing practices.
PO2	Planning Abilities: Demonstrate effective planning abilities including time allocation, assigning skills and bureaucratic skills. Develop and implement plans and organize work to meet target.
PO3	Problem Analysis: The gist of generating as many ideas as possible, utilizing the principles of scientific inquiry, thinking analytically, clearly and critically, while solving problems and making decisions to minimize these constraints to the core problems so that they may be acknowledged and resolved.
PO4	Modern Tool Usage: create, select and apply pertinent techniques and resources and modern pharmacy related statistical tools with an understanding of the constraints.
PO5	Strategic Skills: harmonize and match the subordinate needs with the organizational needs. appreciation and reward to achieve the desired goal. assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing
PO6	Professional Coherence: includes alignment of roles, responsibilities, values and ethical standards to be consistent with practice.
PO7	Pharmaceutical Standards: to elevate ethical values in professional and social context with solicitous and compassionate spirit, focusing on ethical principles while making decisions and take responsibility for the outcomes.
PO8	Communication: divulge with the pharmacy community and with society such as being able to perceive and write effective reports, make constructive demonstration and authentication with clear instructions.
PO9	Pharmacist In Society: apply the reason informed by the circumstantial knowledge to gauge civil, well-being, safety and legitimate issues and consequent responsibilities pertinent to the professional pharmacy practice.
PO10	Ecological feasibility: To improve the quality of human life by demonstrating the knowledge of professional pharmaceutical ethics and guidelines for the development of societal and environmental context.
PO11	Inveterate learning: concede the need and have the devising and ability to engage in self-sustaining and persistent learning in the broadest context of technological change. Self-access and use feedback effectively from others to identify learning needs and to satisfy these needs on perpetual basis.

PO's OF PHARM D AND PHARM D P.B

PO1	Reveal knowledge of pharmacy practice and potential to gain, cope, and use current particulars for figuring out patient specific, population specific evidence-based care to promote safe and optimal pharmacotherapy outcomes.
PO2	Recognize the rules and regulations involved in the drug discovery and development, distribution, sale and safe use of medicines and engage in the development of drug use policy.
PO3	Apply conceptualizing skills including examination, implementation, analysis, innovation, synthesis and evaluation of information, specifics and archive related to drug, poison, clinical investigations, pharmaceutical care and practices.
PO4	Evolve problem-based learning approach and logical thinking in academic and professional life.
PO5	Reveal the ability to plan and implement professional activities.
PO6	Act flexibly as a leader in the diverse areas of the profession
PO7	Communicate and explicate effectively and scientifically
PO8	Teaming with other health care communities to provide inventive solutions
PO9	Create cognizance in the society about the effectual and safe use of medicines
PO10	Signify friendly products and processes to maintain public health.
PO11	Imbibe ethical practices and moral values in personnel and professional endeavor's.
PO12	Identify and execute cost effective patient care and resource management practices that do not compromise quality of care.
PO13	Gear future challenges through long lasting learning.

PO's FOR M.PHARM (PHARMACEUTICS)

PO1	Focuses on research and course work relating to development and production of various dosage forms.
PO2	Promotes multidisciplinary team-based approach to drug delivery, embracing a variety of activities in the area of drug formulation and delivery.
PO3	Major area of emphasis includes drug disposition and its kinetics
PO4	The department works towards research in the areas of formulation optimization and characterization of solid, liquid and semisolid dosage forms.

PO's of M.PHARM (PHARMACEUTICAL ANALYSIS)

PO1	Understand the basic concepts and advances in analytical techniques and theoretical skills of various analytical instruments.
PO2	Skills in selecting suitable techniques for analysis of drugs and pharmaceuticals.
PO3	To apply the knowledge learnt in developing a new procedure of their own design.

PO's of M.PHARM (PHARMACEUTICAL QUALITY ASSURANCE)	
PO1	Importance of quality ISO management systems
PO2	Knowledge on stability testing of drug and drug substances
PO3	Perception on analysis of issues in quality and quality evaluation of pharmaceuticals.

PO's of M.PHARM (PHARMACEUTICAL REGULATORY AFFAIRS)	
PO1	Knowledge gained in generic development strategies.
PO2	Analyze the post approval regulatory requirements for actives and drug products and submission of global documents in common technical document/eCTD formats
PO3	Apply the principles of regulatory affairs in drug development process, filing and approval, non-clinical and clinical drug development in global scenario.

PO'S OF M.PHARM (PHARMACY PRACTICE)	
PO1	To gain knowledge in preparation of rationale for drug therapy.
PO2	To train the students and develop their technical skill knowledge.
PO3	To create a talent pool by involving students in research projects.