



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 EDUCATIONAL OUTCOMES (PEO'S)

PEO'S OF B.PHARMACY COURSE	
PEO1	Pedagogy: Graduates will have profound knowledge and insight of various pharmaceutical sciences and high technical skills to cater various areas of pharmaceutical industry
PEO2	Proficiency: By exposing the students to various curricular courses like Pharmaceutics, Pharmacology, Pharmacognosy, Pharmaceutical chemistry, enabling them to fulfil the requirements of Pharmaceutical Industries, Community and Hospital Pharmacy and also to pursue higher studies.
PEO3	Expertise: To act as bridge between health care system and the society to serve at large by dissemination of professional value with a sense of social responsibility
PEO4	Vigilance: To motivate the students to procure their abilities as honorable post graduates and to succeed in pharmaceutical field.
PEO5	Appraisal: Interpretation and analysis of pros and cons of subjects learned in the field of pharmaceutical sciences.

PEO'S OF PHARM.D COURSE	
PEO1	Rudimentary Insight: Promote and expose knowledge from the foundational sciences in core subjects of pharmaceutics, pharmaceutical chemistry, pharmacotherapeutics, social, behavioural, administrative, health policies and clinical sciences to evaluate the scientific literature, elucidate drug action.
PEO2	Exercise and Nurture: Sustain patient-centered care as the medication expert and prioritize patients need and manage patient healthcare needs using human, financial, technological, and physical resources to revamp the safety and efficacy of medication use systems.
PEO3	Health Management: graduates will be able to design, prevention, intervention, and educational strategies for individuals and communities to manage chronic disease and improve health and wellness.
PEO4	Assertion: Effectively communicate verbally and nonverbally when interacting with an individual, group, or organization.
PEO5	Inveterate Learning and Modernization: Demonstrate the ability to set personal and professional goals and priorities, effectively plan and manage time, and organize work. identify and analyse emerging issues, products, and services that may affect public health policy, patient-centered and population-based therapeutic outcomes, medication use systems, and pharmacy benefits
PEO6	Innovation: Develop new ideas and approaches to improve quality or overcome barriers to advance the profession. Engage in innovative activities by using creative thinking to envision better ways of accomplishing professional goals.

PEO'S OF M.PHARMACY COURSE	
PEO1	To provide extensive and advanced proficiency in pharmaceutical education leading to M. Pharm.
PEO2	To expertise the apprentice in the field of pharmacy to contribute in the social health care system.
PEO3	To doctrine the ground work for handling the infrastructure which is included in research aptitude in pharmaceutical sciences
PEO4	To imprint leadership and entrepreneurship capabilities in future pharmacy professionals

PEO's of M. PHARMACY (PHARMACEUTICS)	
PEO1	To inculcate the knowledge of formulation and designing of dosage forms
PEO2	To discipline the values of pharmacy in turning a chemical entity into a dosage form.
PEO3	To embed the awareness of dispensing the dosage forms with proper and lawful prescription
PEO4	To design and evaluate Novel Drug Delivery Systems

PEO'S OF M. PHARMACY (PHARMACEUTICAL ANALYSIS)	
PEO1	To understand and apply the principals involved in determination with addition to theoretical aspects, basic practical knowledge in modern analytical techniques.
PEO2	To include application of various analytical techniques in determination of food constituents and finished food products.
PEO3	To embed and comprise the aspects of spectral analysis, dissolution parameters etc. and quantitative determination of various organic compounds.
PEO4	To acquire knowledge on various types of phytoconstituents on the basis of chemistry data.

PEO's of M. PHARMACY (PHARMACEUTICAL QUALITY ASSURANCE)	
PEO1	To divulge the cognition in Modern Analytical techniques in various aspects of determination and validation of drugs and formulations.
PEO2	To appreciate and understand the importance of documentation, cGMP, GLP and certification applicable to pharmaceutical industries.
PEO3	To inculcate the knowledge regarding the regulatory aspects in the pharmaceutical industries.
PEO4	To expertise the apprentice in managing various departments like QA, QC , RA, Production etc.

**PEO'S OF M. PHARMACY
(PHARMACEUTICAL REGULATORY AFFAIRS)**

PEO1	To prepare for the readiness and implementation of fundamental aspects on various regulatory practices.
PEO2	To increase the insight towards drug regulatory affair aspects in pharmaceutical industries.
PEO3	To expand the values of total quality management in various quality control and regulatory facet.
PEO4	To focus and retain purpose of understanding complete particulars about validation, types, methodology and application.

PEO'S OF M. PHARMACY (PHARMACY PRACTICE)

PEO1	To impart the knowledge and skills in optimizing drug therapy of patient through evidence based medicines.
PEO2	To ameliorate the skills that are required to practice pharmacy, to both health care professionals and patients in clinical settings.
PEO3	To expertise the apprentice in the field of handling first aid.
PEO4	To increase the insight regarding the regulatory aspects in pharmaceutical industry.