



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Approved by AICTE ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA

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KL COLLEGE OF PHARMACY

A.Y. 2025-26

Name of the Program: M. Pharmacy (Pharmaceutics)

Program Educational Objectives (PEOs)

PEO1	Knowledge & Understanding: To showcase the knowledge of pharmaceuticals, medication use and their safety and effectiveness.
PEO2	Skill: To demonstrate their skills in providing quality pharmaceuticals, drug information and therapy including legal and ethical aspects.
PEO3	Attitude: To evaluate technological advancements, continuously update professional knowledge, and actively participate in the implementation of national health programmes.

Program Outcomes (POs)

PO1	Advanced Pharmaceutical Knowledge: Apply core and emerging concepts of pharmaceutical sciences to develop, evaluate, and optimize innovative drug formulations, delivery systems, and therapeutic strategies.
PO2	Research Competence and Innovation: Design and execute independent and collaborative research projects using advanced experimental techniques, analytical tools, and data interpretation methods to address contemporary pharmaceutical challenges.
PO3	Regulatory and Ethical Proficiency: Demonstrate in-depth understanding of regulatory frameworks, quality systems (GMP, GLP, ICH guidelines), and uphold ethical standards in academic, industrial, and clinical research environments.
PO4	Technology Integration and Problem Solving: Utilize modern instruments, software, and digital technologies including QbD, computational modeling, and automation to analyze complex pharmaceutical problems and propose evidence-based solutions.

Program Specific Outcomes (PSOs)

PSO1	To equip students with knowledge and skills in formulation design, product development, in vitro and biopharmaceutical evaluation, and optimization techniques to achieve improved therapeutic efficacy.
PSO2	To engage in research and promote entrepreneurial initiatives that address the needs of the healthcare sector and benefit society.

G. Chelakudi
PRINCIPAL

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