

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

Accredited by NAAC as 'A++' & Approved by AICTE & ISO 21001:2018 Certified Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA. Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002, Ph: +91 - 866 - 3500122, 2576129

#### **KL College of Pharmacy**

Program: B. Pharmacy

Academic Year :2020-2021

### Program Educational Objectives (PEO's)

PEO1	To produce pharmacist workforce competent for the society.
PEO2	To produce pharmacy graduates with employable skills and high technical competence in pharmaceutical industry and health care sectors
PEO3	To inculcate research activity and develop passion for discovery and innovations
PEO4	To develop entrepreneurship qualities that support growth of pharmaceutical intellectual property and contribute for economic development throughout the world

### Program Outcomes (PO's) - B. Pharm

PO1	Pharmacy Knowledge: Provide basic knowledge for understanding the principles and their applications in the area of Pharmaceutical Sciences and Technology.
PO2	Technical Skills: Develop an ability to use various instrument and equipment with an in-depth knowledge on standard operating procedures for the same.
PO3	Modern Tool Usage: Develop/apply appropriate techniques, resources, and IT tools including prediction and modeling to complex health issues and medicine effect with an understanding of the limitations.
PO4	Research and Development: To demonstrate knowledge of identifying a problem, critical thinking, analysis and provide rational solutions in different disciplines of Pharmaceutical Sciences and Technology
PO5	Lifelong Learning: Develop an aptitude for continuous learning and professional development with ability to engage in pharmacy practice and health education programs
PO6	Communication: Communicate effectively on health care activities with the medical community and with society at large, to comprehend drug regulations, write health reports and provide drug information

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PO7	The Pharmacist and Society: Apply reasoning informed by the contextual knowledge to comprehend medical prescription, perform patient counseling and
	issue or receive clear instructions on drug safety and the consequent responsibilities relevant to the professional pharmacy practice.
PO8	Ethics: Follow the code of ethics and commit to professional values and responsibilities and norms of the pharmacy practice.

## Programme Specific Outcomes (PSO's)

PSO1	<b>Pharmaceutical product development:</b> To apply the knowledge of manufacturing, formulation and quality control of various pharmaceutical and cosmetic products in the form of powders, tablets. Capsules, parenteral, solutions, suspensions, emulsions, creams, lotions and aerosols etc.
PSO2	Invention and Entrepreneurship: Find the application of modern tools to integrate health care systems, design an effective product with commercial advantage and societal benefit, perform risk analysis and become entrepreneur.

PRINCIPAL
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