



DEPARTMENTAL COURSE OUTCOMES

Sr. No.	Name of Department	Course Outcomes
1.	Pharmaceutics	CO1. Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations.
		CO2. Understand various physicochemical properties of drug molecules in the designing the dosage forms.
		CO3. To understand the concepts of bioavailability and bioequivalence of drug products and their significance.
		CO4. To understand the criteria for selection of drugs and polymers for the development of Novel drug delivery systems, their formulation and evaluation.
2.	Pharmaceutical Chemistry	CO1. understand the medicinal and pharmaceutical importance of inorganic compounds & methods to determine the impurities in inorganic drugs and pharmaceuticals
		CO2. Write the structure, name, aromaticity, isomerism of the organic compound reactivity/stability of compounds, name the reaction and orientation of reactions.
		CO3. Understand the chemistry of drugs with respect to their pharmacological activity; understand the drug metabolic pathways, adverse effect and its therapeutic value.
		CO4. Understand analytical techniques for identification and estimation of drugs in dosage forms.
3.	Pharmacology	CO1. Explain the gross morphology, structure and functions of various organs & system of the human body.
		CO2. Describe the etiology, pathogenesis & complication of the various disease states
		CO3. Understand the pharmacological actions & mechanism of various drug action
		CO4. Apply the pharmacological knowledge in the prevention and treatment of various diseases.
4.	Pharmacognosy	CO1. To know the techniques in the cultivation and production of crude drugs.
		CO2. To carry out the microscopic and morphological evaluation of crude drugs.
		CO3. To know the modern extraction techniques, characterization and identification of the herbal drugs and phytoconstituents.
		CO4. Know the herbal cosmetics, natural sweeteners, and nutraceuticals.

Principal