



College of Pharmaceutical
Sciences and Drug Manufacturing
A college accredited by "NAQAAE"



PBC 704

COURSE DESCRIPTION:-

The course introduces the concepts of quality control, biochemical/pathophysiological changes and laboratory diagnostic markers for disorders of (endocrine gland, renal function, hepatic function, gastric function, bone, and mineral metabolism, plasma proteins, and lipoproteins), clinical enzymology and myocardial infarction, electrolytes, blood gases, and acid-base balance. The students should learn about handling, preservation, storage, and analysis of biological samples, homeostasis, and biochemical aspects of hematology and blood analysis, urine analysis, tumor markers, and recent diagnostic biomarkers (molecular biology techniques).

