



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



## PT 505

### COURSE DESCRIPTION:-

The course introduces the students to the kinetics of drug decomposition including rate and order of the reaction, determination of the half-life, expiry date and shelf-life by different methods, stability testing, and in-vitro possible drug/excipients interaction. It also describes the principles and techniques involved in the formulation, and manufacturing of solid dosage forms including powders, granules, tablets, capsules and suppositories.

