



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



## PO 304

### COURSE DESCRIPTION:-

Heterocycles form the largest class of organic compounds. In Fact, most natural products and drugs contain heterocyclic rings. The course is designed as an introductory course dealing with the fundamental principles of chemistry of heterocyclic compounds. The bulk of the subject matter deals with the most common ring systems that help the student to understand well the subsequent courses dealing with heterocycles. In addition the course is dealing with study of stereochemistry of organic compounds with particular reference to stereospecific and stereoselective synthesis of drugs.

