



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



## PIC 701

### COURSE DESCRIPTION:-

The course provides students with an introduction to the industrial pharmacy. It deals with the principles of various unit operations such as heat transfer and mass transfer; evaporation, drying, distillation, filtration, centrifugation, crystallization, extraction, size reduction, size separation, size analysis, and size enlargement. It focuses on the application of these unit operations in the pharmaceutical industry with an emphasis on the equipment and machines used during the production of different dosage forms in addition to the container/closure systems.

