



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



PTC 709

COURSE DESCRIPTION:-

The course aims to provide the main ideas about the formulation of a successful dosage form and principles of pharmaceutical pre-formulation as a gateway to dosage forms design and formulation. Emphasis is placed on developing formulation based on the physical and chemical properties of the drug substance and the intended use of the drug product and different routes of administration, and also the students are directed to controlled and modified release drug delivery systems. In addition, the course will provide the students with insights and competencies related to the principles of approval and registration of new drugs starting from an idea until reaching the market as a approved and registered safe and effective drug.

