



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



PTC 404

COURSE DESCRIPTION: -

This course covers the structure and function of the skin, target area of treatment after topical application to the skin, basic principles of diffusion through membranes and factors affecting percutaneous absorption, enhancement of skin penetration, transdermal drug delivery systems (TDDS). It also describes the principles and techniques involved in the formulation and manufacturing of traditional dermatological semisolid dosage forms (creams, ointments, gels and pastes) and cosmetic products.

