
2. Prodrugs: Drug design approach, properties of ideal prodrug, criteria for a drug to be a candidate for prodrug and its limitations, types of prodrugs and their applications.


4. Ocular Delivery of Drugs: Development of ocular controlled release therapeutic systems.

5. Transdermal Drug Delivery: Permeation through skin, permeation enhancers, gel, technologies for developing transdermal drug delivery systems and evaluation thereof.


PRACTICALS: (4 hours per week)
Practicals should be based on theory.

BOOKS RECOMMENDED: