

## HOSPITAL PHARMACY ADMINISTRATION

**PH. E.7 THEORY**

**3 hours/week**

### **UNIT -I**

1. The role of hospital pharmacy department and its relationship to other hospital departments and staff.
2. Hospital drug policy – Drug Committee, formulary and guidelines, other hospital committees such as infection control committee and research & ethics committee.

### **UNIT -II**

3. Hospital Pharmacy management – Staff (Professional and non-professional), Materials (drugs, non-drugs consumables), Financial (drug budget, cost centers, Planning infrastructure requirements (building, furniture and fitting, specialized Equipment, maintenance and repairs), Work load statistics, Hospital formulary.
4. Organization of Hospital Pharmacy Services,

### **UNIT -III**

5. Drug Distribution: Purchasing, warehousing (Storage conditions, expiry date control, recycling of drugs, stock-taking, drug recalls), Drug distribution methods (ward stock, individual patient dispensing, unit doses), specific requirements for inpatients, causality / emergency theatre, ICU/CCU, Drugs of dependence.

### **UNIT -IV**

Manufacturing: Sterile and non sterile production, including total parenteral nutrition, IV additive service, Pre-Packing and labeling Quality control.