



SYLLABUS FOR B.Pharma

First Year

- Human Anatomy and Physiology
- Pharmaceutics
- Pharmacognosy
- Pharmaceutical Organic Chemistry-1
- Pharmaceutical Inorganic Chemistry
- Mathematics or Biology
- Computer Science and Statistics

Second Year

- Physical Pharmaceutics
- Pharmaceutical Microbiology and Biotechnology
- Pathophysiology
- Applied Biochemistry
- Pharmaceutical Organic Chemistry-II

Third Year

- Medicinal Chemistry-1
- Pharmaceutical Jurisprudence
- Pharmacognosy and Phytochemistry
- Pharmaceutical Engineering
- Pharmacology

Fourth Year

- Pharmaceutical Technology and Biopharmaceutics
- Instrumental and Biomedical Analysis
- Pharmacology and Toxicology
- Medicinal Chemistry-11
- Industrial Pharmacognosy
- **ELECTIVES:**
 - Industrial Pharmacy
 - a. Advanced Industrial Pharmacy
 - b. Pharmaceutical Marketing and Management
 - or**
 - Pharmacy Practice
 - a. Pharmacokinetics and Therapeutic Drug Monitoring
 - b. Clinical and Hospital Pharmacy