

Bachelor Of Pharmacy

Bachelor of Pharmacy (B.Pharm) programme is spread over 4 years consisting of 8 semesters inclusive of industrial tour.

FIRST YEAR

SEM 1

SEM 2

- Remedial Maths Or Remedial Biology**
- Pharmaceutical Analysis I**
- Pharmaceutical Chemistry I**
- Pharmaceutics I**
- Anatomy, Physiology & Pathophysiology I**
- Professional Communication I**
 - Physical Chemistry**
- Pharmaceutical Chemistry II**
- Anatomy, Physiology & Pathophysiology - II**
- Computer Fundamentals & Programming**
- Advance Mathematics**

SECOND YEAR

SEM 3

SEM 4

- Pharmaceutics II (Unit Operations I)**
- Pharmaceutical Jurisprudence & Ethics**
- Pharmacognosy I**
- Pharmaceutical Chemistry III
(Organic Chemistry II)**
- Pharmaceutics III (Community Pharmacy)**
- Anatomy, Physiology &
Pathophysiology III**
 - Pharmaceutics IV (Unit Operations
II, Including Engg. Drawing)**
- Pharmaceutical Microbiology**
- Pharmacognosy II**
- Pharmaceutical Analysis II**
- Anatomy, Physiology &
Pathophysiology IV**

THIRD YEAR

SEM 5

SEM 6

- Pharmaceutical Chem.IV (Bio Chemistry)**
- Pharmaceutics V (Pharmaceutical Technology I)**
- Pharmacology I**
- Pharmaceutical Chem. V (Medicinal Chemistry I)**
- Pharmaceutics VI (Physical Pharmacy)**
 - Pharmaceutical Chem. VI (Medicinal Chemistry II)**
- Pharmaceutics VII (Pharmaceutical Technology-II)**
- Pharmacology II**
- Pharmacognosy III**
- Professional Communication-II**
- Environment & Ecology**

FOURTH YEAR

SEM 7

SEM 8

- Pharmaceutical Analysis- III**
 - Pharmaceutics VIII (Biopharmaceutics & Pharmacokinetics)**
 - Pharmacology III**
 - Pharmaceutical Chem. VII (Medicinal Chemistry - III)**
 - Pharmacognosy IV**
 - Pharmaceutical Biotechnology**
 - Natural Products**
 - Pharmaceutical Industrial Management**
 - Hospital Pharmacy**
 - Elective**
- A Standardisation of Herbal Drugs or**

**B Drug Design or
C Clinical Pharmacy & Drug
Interactions or
D Pharmaceutical Marketing or
E Pharmaceutical Packaging or
F Novel Drug Delivery systems or
G GMP, Quality Assurance & Validation**