

Syllabus

Bachelors Degree in Pharmacy

SEMESTER - I

(Marks 15)

1. Human Anatomy and Physiology I
2. Pharmaceutical Analysis I
3. Pharmaceutics I
4. Pharmaceutical In Organic Chemistry
5. Communication Skills
6. Remedial Biology
7. Remedial Mathematics

SEMESTER - II

(Marks 15)

1. Human Anatomy and Physiology II
2. Pharmaceutical Organic Chemistry - I
3. Biochemistry
4. Pathophysiology
5. Computer Applications in Pharmacy
6. Environmental Sciences

SEMESTER - III

(Marks 15)

1. Pharmaceutical Organic Chemistry II
2. Physical Pharmaceutics I
3. Pharmaceutical Microbiology
4. Pharmaceutical Engineering

SEMESTER - IV

(Marks 15)

1. Pharmaceutical Organic Chemistry III
2. Medicinal Chemistry I
3. Physical Pharmaceutics II
4. Pharmacology I
5. Pharmacognosy and Phytochemistry I

SEMESTER - V

(Marks 15)

1. Medicinal Chemistry II
2. Industrial Pharmacy I
3. Pharmacology II
4. Pharmacognosy and Phytochemistry II
5. Pharmaceutical Jurisproduce

SEMESTER - VI

(Marks 15)

1. Medicinal Chemistry III
2. Pharmacology III
3. Herbal Drug Technology
4. Biopharmaceutics and Pharmackinetics
5. Pharmaceutical Biotechnology
6. Quality Assurance

SEMESTER - VII

(Marks 15)

1. Instrumental Methods of Analysis
2. Industrial Pharmacy II
3. Pharmacy Practice
4. Novel Drug Delivery System

1. Biostatistics and Research Methodology
2. Social and Preventive Pharmacy
3. Pharma Marketing Management
4. Pharmaceutical Regulatory Science
5. Pharmacovigilance
6. Quality Control and Standardization of Herbals
7. Computer Aided Drug Design
8. Cell and Molecular Biology
9. Cosmetic Science
10. Experimental Pharmacology
11. Advanced Instrumentation Techniques
12. Dietary Supplements and nutraceuticals