

# **M.Pharm (Pharmaceutics) - Semester-wise Subjects**

## **Semester 1**

- Human Anatomy and Physiology I
- Pharmaceutical Analysis I
- Pharmaceutics I
- Pharmaceutical Inorganic Chemistry
- Communication Skills
- Remedial Biology / Remedial Mathematics

## **Semester 2**

- Human Anatomy and Physiology II
- Pharmaceutical Organic Chemistry I
- Biochemistry
- Pathophysiology
- Computer Applications in Pharmacy
- Environmental Sciences

## **Semester 3**

- Pharmaceutical Organic Chemistry II
- Physical Pharmaceutics I
- Pharmaceutical Microbiology
- Pharmaceutical Engineering

## **Semester 4**

- Pharmaceutical Organic Chemistry III
- Medicinal Chemistry I
- Physical Pharmaceutics II

## **M.Pharm (Pharmaceutics) - Semester-wise Subjects**

- Pharmacology I
- Pharmacognosy and Phytochemistry I

### **Semester 5**

- Medicinal Chemistry II
- Industrial Pharmacy I
- Pharmacology II
- Pharmacognosy and Phytochemistry II
- Pharmaceutical Jurisprudence

### **Semester 6**

- Medicinal Chemistry III
- Pharmacology III
- Herbal Drug Technology
- Biopharmaceutics and Pharmacokinetics
- Pharmaceutical Biotechnology
- Quality Assurance

### **Semester 7**

- Instrumental Methods of Analysis
- Industrial Pharmacy II
- Pharmacy Practice
- Novel Drug Delivery System

### **Semester 8**

- Biostatistics and Research Methodology
- Social and Preventive Pharmacy

## **M.Pharm (Pharmaceutics) - Semester-wise Subjects**

- Pharma Marketing Management
- Pharmaceutical Regulatory Science
- Pharmacovigilance
- Quality Control and Standardization of Herbals
- Computer Aided Drug Design
- Cell and Molecular Biology
- Cosmetic Science
- Experimental Pharmacology
- Advanced Instrumentation Techniques
- Project Work