SYLLABUS OF THE COURSE

D-Pharmacy

1ST YEAR

Pharmaceutics
Pharmaceutical Chemistry
Pharmacognosy
Human Anatomy & Physiology
Social Pharmacy

2ND YEAR

Pharmacology
Community Pharmacy & Management
Biochemistry & Clinical Pathology
Pharmacotherapeutics
Hospital & Clinical Pharmacy
Pharmacy Law & Ethics

B-Pharmacy

1ST SEMESTER

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

2ND SEMESTER

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

3RD SEMESTER

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

FOURTH SEMESTER

Pharmaceutical Organic Chemistry - III
Medicinal Chemistry - I
Physical Pharmaceutics - II
Pharmacology - I
Pharmacognosy and Phytochemistry- I

FIFTH SEMESTER

Medicinal Chemistry - II
Industrial Pharmacy - I
Pharmocology - II
Pharmocognosy and Phytochemistry-II
Pharmaceutical Jurisprudence

SIXTH SEMESTER

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

SEVENTH SEMESTER

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

EIGHT SEMESTER

Biostatistics and Research Methodology
Social and Preventive Pharmacy
Pharma Marketing Management
Pharmaceutical Regulatory Science
Pharmacovigilance
Quality Control and standardization of Herbals
Computer Aided Drug Design
Cell and Molecular Biology
Cosmetic Science
Experiment Pharmacology
Advanced Instrumentation Techniques
Dietary Supplements and Nutraceuticals
Pharmaceutical Product Development
Project Work

B.Sc. MLS

FIRST SEMESTER

Essential Biology
General Microbiology
Basics of Biochemistry
English
English Practical/Laboratory
Human Values Deaddiction and Traffic Rules

SECOND SEMESTER

Systemic Bacteriology
Biochemical Metabolism
Human Antomy and Physiology-I
Environmental Science
Mentoring and Professional Development

THIRD SEMESTER

Basic Hematology & Hematological Techniques-I
Analytical Biochemistry
Human Anatomy and Physiology-II
Basic Hematology & Hematological Techniques-I
Analytical Biochemistry
Applied Bacteriology
Mentoring and Professional Development

FOURTH SEMESTER

Basic Cell Pathology
Basic Hematology-II
Clinical Biochemistry-I
Enhancement Immunology and Mycology
Mentoring and Professional Development

FIFTH SEMESTER

Applied Hematology-I
Medical Lab Management
Histotechnology-I
Clinical Biochemistry-II
Minor Project
Mentoring and Professional Development

SIXTH SEMESTER

Applied Hematology-II
Blood Banking
Parasitology and Virology
Histotechnology-II & Cytology
Major Project
Mentoring and Professional Development

TRAINING & PLACEMENT

- After the completion of 6th sem in B. Pharma, as per the requirement of PCI Norms, The students are sent for Industrial Training for 30 days.
- All the students are well settled in various sectors including Government, Industries, Regulatory Affairs (Drug Inspector), Quality Assurance and are self employed