

DIPLOMA IN PHARMACY – COURSE STRUCTURE

I D.PHARM.

1. Pharmaceutics – I
2. Pharmaceutical Chemistry – I
3. Pharmacognosy
4. Biochemistry & Clinical Pathology
5. Human Anatomy & Physiology
6. Health Education & Community Pharmacy

II D.PHARM.

1. Pharmaceutics – II
2. Pharmaceutical Chemistry – II
3. Pharmacology & Toxicology
4. Pharmaceutical Jurisprudence
5. Drug Store & Business Management
6. Hospital & Clinical Pharmacy

B.PHARM. – COURSE STRUCTURE

I B.PHARM.

1. Human Anatomy & Physiology
2. Pharmaceutics
3. Pharmacognosy
4. Pharmaceutical Organic Chemistry – I
5. Pharmaceutical Inorganic Chemistry
6. Mathematics / Biology
7. Computer Science & Statistics

II B.PHARM.

1. Physical Pharmaceutics
2. Pharmaceutical Microbiology & Biotechnology
3. Pathophysiology
4. Applied Biochemistry
5. Pharmaceutical Organic Chemistry – II

III B.PHARM.

1. Medicinal Chemistry – I
2. Pharmaceutical Jurisprudence
3. Pharmacognosy & Phytochemistry
4. Pharmaceutical Engineering
5. Pharmacology

IV B.PHARM.

1. Pharmaceutical Technology & Biopharmaceutics
2. Instrumental & Biomedical Analysis
3. Pharmacology & Toxicology
4. Medicinal Chemistry – II
5. Industrial Pharmacognosy
6. Advanced Industrial Pharmacy
7. Pharmaceutical Marketing & Management

M.PHARM. - COURSE STUCTURE

BRANCH: PHARMACEUTICS

I M.PHARM.

1. Modern Pharmaceutical Analysis
2. Pre-Formulation & Production Management
3. Biopharmaceutics & Pharmacokinetics
4. Advances in Drug Delivery Systems

II M.PHARM.

1. Dissertation

BRANCH: PHARMACEUTICAL TECHNOLOGY

I M.PHARM.

1. Modern Pharmaceutical Analysis
2. Advanced Pharmaceutical Technology
3. Biopharmaceutics & Pharmacokinetics
4. Advances in Drug Delivery Systems

II M.PHARM.

1. Dissertation

BRANCH: PHARMACEUTICAL ANALYSIS

I M.PHARM.

1. Modern Pharmaceutical Analysis
2. Pharmaceutical & Cosmetic Analysis
3. Instrumental Methods of Analysis
4. Chemical & Biological Evaluation

II M.PHARM.

1. Dissertation

BRANCH: PHARMACOLOGY

I M.PHARM.

1. Modern Pharmaceutical Analysis
2. Advanced Pharmacology & Toxicology
3. Pharmacological Screening Methods & Clinical Evaluation
4. Molecular Biology

II M.PHARM.

1. Dissertation

PHARM.D. – COURSE STRUCTURE

I PHARM.D.

1. Human Anatomy & Physiology
2. Pharmaceutics
3. Medicinal Biochemistry
4. Pharmaceutical Organic Chemistry – I
5. Pharmaceutical Inorganic Chemistry
6. Remedial Mathematics / Biology

II PHARM. D.

1. Pathophysiology
2. Pharmaceutical Microbiology
3. Pharmacognosy & Phytopharmaceuticals
4. Pharmacology – I
5. Community Pharmacy
6. Pharmacotherapeutics - I

III PHARM. D.

1. Pharmacology – II
2. Pharmaceutical Analysis
3. Pharmacotherapeutics – II
4. Pharmaceutical Jurisprudence
5. Medicinal Chemistry
6. Pharmaceutical Formulations

IV PHARM. D.

1. Pharmacotherapeutics – III
2. Hospital Pharmacy
3. Clinical Pharmacy
4. Biostatistics & Research Methodology
5. Biopharmaceutics & Pharmacokinetics
6. Clinical Toxicology

V PHARM. D.

1. Clinical Research
2. Pharmacoepidemiology and Pharmacoeconomics
3. Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring
4. Clerkship
5. Project work – 06 months

VI PHARM. D.

1. Internship or Residency Training