

COURSE DETAILS

BACHELOR OF PHARMACY – B. PHARM

Duration of course: 4 Years

Academic pattern: Semester pattern (8 semester)

Academic year admission: Month of May

Curriculum: As prescribed by Pharmacy Council of India (PCI)

B. PHARM FIRST YEAR

I SEMESTER

COURSE CODE	NAME OF THE COURSE
BP101T	Human Anatomy and Physiology I - Theory
BP102T	Pharmaceutical Analysis I - Theory
BP103T	Pharmaceutics I - Theory
BP104T	Pharmaceutical Inorganic Chemistry - Theory
BP105T	Communication skills (*NUE) - Theory
BP106RBT/BP106RMT	Remedial Biology/ Remedial Mathematics (*NUE) - Theory
BP107P	Human Anatomy and Physiology I - Practical
BP108P	Pharmaceutical Analysis I - Practical
BP109P	Pharmaceutics I - Practical
BP110P	Pharmaceutical Inorganic Chemistry - Practical
BP111P	Communication skills (*NUE) - Practical
BP112RBP	Remedial Biology (*NUE) - Practical

II SEMESTER

COURSE CODE	NAME OF THE COURSE
BP201T	Human Anatomy and Physiology II - Theory
BP202T	Pharmaceutical Organic Chemistry I - Theory
BP203T	Biochemistry - Theory
BP204T	Pathophysiology - Theory
BP205T	Computer Applications in Pharmacy (*NUE) - Theory
BP206T	Environmental sciences (*NUE) - Theory
BP207P	Human Anatomy and Physiology II - Practical
BP208P	Pharmaceutical Organic Chemistry I - Practical
BP209P	Biochemistry - Practical
BP210P	Computer Applications in Pharmacy (*NUE) - Practical

B. PHARM SECOND YEAR

III SEMESTER

COURSE CODE	NAME OF THE COURSE
BP301T	Pharmaceutical Organic Chemistry II - Theory
BP302T	Physical Pharmaceutics I - Theory
BP303T	Pharmaceutical Microbiology - Theory
BP304T	Pharmaceutical Engineering - Theory
BP305P	Pharmaceutical Organic Chemistry II - Practical
BP306P	Physical Pharmaceutics I - Practical
BP307P	Pharmaceutical Microbiology - Practical
BP308P	Pharmaceutical Engineering - Practical

IV SEMESTER

COURSE CODE	NAME OF THE COURSE
BP401T	Pharmaceutical Organic Chemistry III - Theory
BP402T	Medicinal Chemistry I - Theory
BP403T	Physical Pharmaceutics II - Theory
BP404T	Pharmacology I - Theory
BP405T	Pharmacognosy and Phytochemistry I - Theory
BP406P	Medicinal Chemistry I - Practical
BP407P	Physical Pharmaceutics II - Practical
BP408P	Pharmacology I - Practical
BP409P	Pharmacognosy and Phytochemistry I - Practical

B. PHARM THIRD YEAR

V SEMESTER

COURSE CODE	NAME OF THE COURSE
BP501T	Medicinal Chemistry II - Theory
BP502T	Industrial Pharmacy I - Theory
BP503T	Pharmacology II - Theory
BP504T	Pharmacognosy and Phytochemistry II - Theory
BP505T	Pharmaceutical Jurisprudence - Theory
BP506P	Industrial Pharmacy I - Practical
BP507P	Pharmacology II - Practical
BP508P	Pharmacognosy and Phytochemistry II - Practical

VI SEMESTER

COURSE CODE	NAME OF THE COURSE
BP601T	Medicinal Chemistry III - Theory
BP602T	Pharmacology III - Theory
BP603T	Herbal Drug Technology - Theory
BP604T	Biopharmaceutics and Pharmacokinetics - Theory
BP605T	Pharmaceutical Biotechnology - Theory
BP606T	Quality assurance - Theory
BP607P	Medicinal Chemistry III - Practical
BP608P	Pharmacology III - Practical
BP609P	Herbal Drug Technology - Practical

B. PHARM FOURTH YEAR

VII SEMESTER

COURSE CODE	NAME OF THE COURSE
BP701T	Instrumental Methods of Analysis - Theory
BP702T	Industrial Pharmacy II - Theory
BP703T	Pharmacy Practice - Theory
BP704T	Novel Drug Delivery System - Theory
BP705P	Instrumental Methods of Analysis - Practical
BP706PS	Practice School (*NUE)

VIII SEMESTER

COURSE CODE	NAME OF THE COURSE
BP801T	Biostatistics and Research Methodology
BP802T	Social and Preventive Pharmacy
BP803ET	Pharma Marketing Management
BP804ET	Pharmaceutical Regulatory Science
BP805ET	Pharmacovigilance
BP806 ET	Quality Control and Standardization of Herbals
BP807 ET	Computer Aided Drug Design
BP808 ET	Cell and Molecular Biology
BP809 ET	Cosmetic Science
BP810 ET	Experimental Pharmacology
BP811 ET	Advanced Instrumentation Techniques
BP812 ET	Dietary Supplements and Nutraceuticals
BP813PW	Project Work

(*NUE) – NON-UNIVERSITY EXAMINATION