

PHARMACY COUNCIL OF INDIA

SYLLABUS

BACHELOR OF PHARMACY (B. Pharm)
(2026)

As per NEP 2020



YEAR 1

Semester I & Semester II

Table-1: Course of study for semester I

Course Code	Name of the course	No. of hours per week (L/P)	Credit points
BP101T	Basics of Python Programming for Pharmaceutical Sciences (Theory)	2	2
BP102T	General Pharmacy (Theory)	3	3
BP103T	Healthcare Psychology and Communication Skills (Theory)	1	1
BP104T	Human Anatomy, Physiology and Pathophysiology I (Theory)	4	4
BP105T	Introduction to Pharmacognosy (Theory)	3	3
BP106T	Pharmaceutical Inorganic and Analytical Chemistry (Theory)	3	3
BP107P	General Pharmacy (Practical)	3	1
BP108P	Healthcare Psychology and Communication Skills (Practical)	2	1
BP109P	Human Anatomy, Physiology and Pathophysiology I (Practical)	3	1
BP110P	Introduction to Pharmacognosy (Practical)	3	1
BP111P	Pharmaceutical Inorganic and Analytical Chemistry (Practical)	3	1
Total		30	21

Table-2: Course of study for semester II

Course Code	Name of the course	No. of hours per week (L/P)	Credit points
BP201T	Applied Biostatistics and Data Analytics for Pharmaceutical Sciences (Theory)	2	2
BP202T	Biochemistry (Theory)	3	3
BP203T	Human Anatomy, Physiology and Pathophysiology II (Theory)	4	4
BP204T	Pharmaceutical Organic Chemistry (Theory)	4	4
BP205T	Pharmacognosy and Phytochemistry (Theory)	4	4
BP206T	Physical Pharmaceutics (Theory)	3	3
BP207P	Biochemistry (Practical)	3	1
BP208P	Human Anatomy, Physiology and Pathophysiology II (Practical)	3	1
BP209P	Pharmaceutical Organic Chemistry (Practical)	3	1

Course Code		Name of the course	No. of hours per week (L/P)	Credit points
BP210P		Pharmacognosy and Phytochemistry (Practical)	3	1
BP211P		Physical Pharmaceutics (Practical)	3	1
BP212P SEC*	BP212P SEC1	Communication Skills	2	1
	BP212P SEC2	Mental Well-Being, Stress & Conflict Management		
	BP212P SEC3	Fundamentals of Computer Operations		
Total			37	26

