

Student Information Booklet for B.Pharmacy Programme

2019–2020

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Pdmm

INTRODUCTION

Pharmacy council of India introduced a four years Degree course to provide job oriented professional education to the Indian student community.

B. PHARMACY PROGRAMME

Course Title:	B.Pharmacy
Abbreviation:	B. Pharm.
Type of Course:	A four years Degree course
Pattern:	Semester

ELIGIBILITY FOR ADMISSION

Candidate have passed 10+2 examination conducted by the respective state/ central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B /P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

PHARM LATERAL ENTRY (TO THIRD SEMESTER)

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India.

DURATION OF THE PROGRAM

The course of study for B.Pharm will extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program will be prescribed from time to time by Pharmacy Council of India, New Delhi. Medium of instruction and examination will be in English.

OBJECTIVES

Degree in Pharmacy programme is introduced to provide a vast knowledge of field of pharmacy and related domains. It develops the ability to analyze the healthcare related problems and to generate solutions in pharmacy at retail and further applications in pharmaceutical industries.

CAREER OPTIONS

B.pharmacy holder may start practicing as pharmacist in India. They may work at Pharmacy Store in government hospitals, Retail as well as Wholesale Pharmacy Store, Drug control officer, Drug inspector ,Drug Analyst, Research & Development of Drugs/ Cosmetics/ Diagnostics and Vaccines, Herbal Drugs & Cosmetics, Medical Writing, Quality Control & Quality Assurance of Drugs, Regulatory Affairs, Clinical Research, Hospital Pharmacy, Community Pharmacy, Pharmaceutical Marketing & Pharmacovigilance.

PROMOTION POLICY

A student will be declared PASS and eligible for getting grade in a course of B.Pharma. program if he/she secures at least 50% marks in that particular course including internal assessment.

B.Pharma 1st Sem

Subject code	Subjects	Hrs./week	Tutorial/week	Credit points
PHAR1101	Human Anatomy and Physiology I– Theory	3	1	4
PHAR1103	Pharmaceutical Analysis I – Theory	3	1	4
PHAR1105	Pharmaceutics I – Theory	3	1	4
PHAR1107	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
ENGL0104	Communication skills* – Theory	2	-	2
PHAR1209/MATH0013	Remedial Biology#/ Mathematics# – Theory	2	-	2
PHAR1102	Human Anatomy and Physiology – Practical	4	-	2
PHAR1104	Pharmaceutical Analysis I – Practical	4	-	2
PHAR1106	Pharmaceutics I – Practical	4	-	2
PHAR1108	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
ENGL0107	Communication skills – Practical*	2	-	1
PHAR1210	Remedial Biology – Practical#	2	-	1

Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course/ Remedial Mathematics (RM)course.

* Non University Examination (NUE)

B.Pharma 3rd Sem

Subject code	Subjects	Hrs. /week	Tutorial/ week	Credit points
PHAR2101	Pharmaceutical organic chemistry–ii Theory	3	1	4
PHAR2103	Physical pharmaceutics-i–Theory	3	1	4
PHAR2105	Pharmaceutical microbiology – Theory	3	1	4
PHAR2107	Pharmaceutical engineering – Theory	3	1	4
PHAR2102	Pharmaceutical organic chemistry–ii–Practical	4	-	2
PHAR2104	Physical pharmaceutics-i – Practical	4	-	2
PHAR2106	Pharmaceutical microbiology–Practical	4	-	2
PHAR2108	Pharmaceutical engineering –Practical	4	-	2

B.Pharma 5th Sem

Subject code	Subjects	Hrs. /week	Tutorial/ week	Credit points
PHAR3101	Medicinal chemistry – ii Theory	3	1	4
PHAR3102	Industrial pharmacy-i–Theory	3	1	4
PHAR3103	Pharmacology-ii – Theory	3	1	4
PHAR3104	Pharmacognosy and phytochemistry-ii – Theory	3	1	4
PHAR3105	Pharmaceutical jurisprudence– Theory	3	1	4
PHAR3106	Industrial pharmacy-i –Practical	4	-	2
PHAR3107	Pharmacology-ii –Practical	4	-	2
PHAR3108	Pharmacognosy and phytochemistry-ii – Practical	4	-	2