

• Bachelor of Pharmacy (B.Pharm.)

ABOUT

Bachelor of Pharmacy is a Four-year undergraduate degree that teaches students about drug synthesis, dosage formulation, analyzing the chemical nature and preclinical testing of new drugs. Apart from the technical aspects of Pharmacy, Bachelor of Pharmacy also talks about marketing of pharmaceutical products and patenting of new drugs. If anyone aspires to be a Pharmacist today, it is mandatory for them to undertake this course so that they have thorough and in-depth knowledge of the science of medicine. The regulatory body for the program is the Pharmacy Council of India (PCI), which is responsible for laying down all norms and regulations for the B. Pharm. course.

COURSE OVERVIEW

Bachelor of Pharmacy is one of the most preferred branches of Healthcare Professional courses. Four-year degree course in Pharmacy deals with various subjects that broadly include synthesis of drugs, formulation of dosage, their chemical composition, instrumental and preclinical analysis, testing of new drugs on laboratory animals, patenting of new drugs and marketing of drugs etc.

DURATION

This is a 4 year programme approved by the Pharmacy Council of India under regulations 2014 that is spanned across 8 semesters for regular students and six semesters for lateral entry students.

ELIGIBILITY

Aggregate 50% in HSC/ +2 or equivalent with Physics, Chemistry, Math and Biology as core subjects from any recognized board.

Lateral Entry: A pass in D. Pharm. course from any institution approved by the Pharmacy Council of India under Section 12 of the Pharmacy Act.

FEATURES

Staff: Highly efficient & well qualified faculty to enrich the student's knowledge.

Laboratory: Well-equipped Comprehensive School of Pharmacy Lab.

Lab Facilities

- Anatomy & Physiology: Anatomy of internal and external structures of the body and their physical relationships.
- Pharmaceutics: Training for preparation of dosage forms and analysis of the content of dosage forms.
- Pharmaceutical Chemistry: Practical and testing of chemical substances, studying the nature of chemical reactions Preparation of the compounds.
- Pharmaceutical Analysis: Analysis of drug samples for assessing the percentage of purity
- Pharmacology: To study the effects of drugs on human body.
- Pharmacognosy: Practical and analysis of medicinal plants, learn to identify the plant and its medicinal value.
- Pharmacy Practice Lab: To study clinical therapeutics and pharmacy practice.

Library: HITS Library has a huge bank of books. It is a paradise for student Learners of every School at the University campus and is equipped with a well-curated collection of books, journals, CD's, DVD's, AVs, e-resource and databases.

Sports: Availability of multiple sport teams.

WHAT WILL I STUDY?

First Year	Second Year	Third Year	
To provide technical expertise along with the ability to demonstrate core competence for analyzing and problem solving in multiple pharmaceutical aspects	To improve awareness about the rapidly changing Pharma industry profession along with the emerging areas of science and technology.	To inculcate the attitude and ability to observe, research and experiment to discover solutions.	To train and develop managers who will be successful in the organization.

OUTCOME

After completing this programme, the student will gain:

- Pharmacy Knowledge
- Planning Abilities
- Problem analysis
- Modern tool usage
- Leadership skills
- Professional Identity
- Pharmaceutical Ethics
- Communication
- The Pharmacist and the society
- Environment and sustainability
- Life-long learning

FEE & SCHOLARSHIP

Nominal fee & scholarship for deserving candidates

FUTURE ASPECTS

After completing bachelors in Pharmacy, a student can do masters in Pharmacy or in other fields which are related to Medicine, Healthcare and Pharmaceutical industry.

CAREERS IN B.PHARM.

After B.Pharm. degree, students are offered various employment opportunities in the Pharmacy sector. They can open their own Pharmacy by registering themselves under the State Pharmacy Council.

Students can find equal jobs in both public and private sectors such as Technical Pharmacy, Clinical Pharmacy, Medical Dispensing Store, Health Centers, and Food & Drug Administration among others.

The popular job types for B.Pharm. Graduates are:

- Academics
- Production & Manufacturing
- Formulation & Development
- Quality Assurance and Control
- Drug Regulatory Affairs
- Drug Inspector

- Research & Development
- Clinical Research Scientist
- Cosmetic Industry
- Hospital Pharmacy
- Community pharmacist
- Chemist Shop
- Entrepreneurship