

INTRODUCTION

Pharmacy is the science and technique of preparing and dispensing drugs. It is a health profession that links health sciences with chemical sciences and aims to ensure the safe and effective use of pharmaceutical drugs.

Skill Set

- Attention To Detail
- Strong Math And Science Skills
- Computer Literacy
- Ability To Operate Pill Counting Machines
- Multitasking and efficiency skills
- Good Interpersonal Skills

COURSE AREAS

- 2 years Diploma in Pharmacy (D.Pharm)
- 4 years Bachelor of Pharmacy (B.Pharm)

ELIGIBILITY

Candidates who possess:

- 10+2 with Physics, Chemistry, Maths (PCM) or
- Physics, Chemistry, Biology (PCB) or
- Physics, Chemistry, Maths & Biology are admitted to the 4-year bachelors program level (B.Pharm)

TOP COLLEGES

➤ **Jamia Hamdard , New Delhi**

Course: B.Pharm

Eligibility: 12th pass out with PCB/PCM with 50% minimum

Admission Mode: Entrance Based (NEET/JEE-Main-1)

➤ **Panjab University, Chandigarh**

Course: B.Pharma

Eligibility: 50% marks in 10+2 (45% marks in case of SC/ ST/ OBC Candidates) with English, Physics, Chemistry and one of the following subject: Biology/ Biotechnology/ Mathematics.

Admission Mode: PU CET Test

➤ **Guru Nanak Dev University, Amritsar**

Course: B.Pharma

Eligibility: Senior Secondary Examination (12th grade) with Physics, Chemistry and Biology with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission: on merit of the candidate in the qualifying examination.

WonderSkool (WS Education Pvt. Ltd.)

+91 172 460 4048

SCO - 21, 1st Floor, Sector - 11
Panchkula - 13410

info@wonderskool.com
www.wonderskool.com

➤ **BITS, Pilani, Hyderabad**

Course: B.Pharm. (Hons)

Eligibility: Candidates should have passed the 12th examination of 10+2 system from a recognized board with Physics, Chemistry, and Biology/Mathematics

Mode of Admission: BITSAT entrance (Admissions will be made purely on merit)

➤ **Institute Of Chemical Technology, Mumbai**

Course: B.Pharmacy

Admission Procedure: 100% seats based on MT-CET score at State of Maharashtra level.

Course: B.Tech (Pharmaceutical Sciences)

Admission Procedure:

- 70% seats through MT-CET score.
- 30% seats through JEE-Main score.

Academic Eligibility: Candidate should have passed 10+2 examination of Maharashtra State Board or its equivalent examination with subjects English, Physics, Mathematics and Chemistry/Biotechnology /Biology/ Technical Vocational subject.

- 12th Board Exam Marks: Candidate should have secured 50% marks aggregate in all the subjects (45 % marks, in case of reserve categories and Persons with Disability candidates belonging to Maharashtra State only).
- JEE Main 2016 Score: Candidate should have obtained the rank in All India Rank in JEE Main 2015 Paper 1 given by CBSE.

➤ **Chilkur Balaji College of Pharmacy, Hyderabad**

Course: B.Pharma

Eligibility: 12th pass

Admission Mode: Entrance Test TS/AP-EAMCET

- 30% of students are under management quota.

➤ **Aligarh College of Pharmacy, Aligarh**

Course: B.Pharma

Eligibility: 10+2 with minimum 50% (45% for SC/ST) marks in total for required subject combination (Physics & Chemistry compulsory

Maths/Biology/Biotechnology)

Admission Mode: UPSEE/AIEEE qualification. (Subject to change as per AKTU)

➤ **Jadavpur University, Kolkata**

Course: Bachelor of Pharmacy

Eligibility: 10+2 with Physics, Chemistry and Mathematics

Admission Mode: WBJEE scores

➤ **SRM Institute of Science and Technology, Chennai**

Course: Bachelor of Pharmacy (B.Pharm)

Eligibility: H.S.C / (+2) or equivalent qualification with Physics, Chemistry, Biology or Mathematics with a minimum aggregate of 50%

Admission Mode: Entrance Based SRMJEEH

Job Prospects

- **Clinical research associate** = CRAs organise and administer clinical trials of new or current drugs in order to assess the benefits and risks of using them.
- Higher education lecturer
- **Medical sales representative** = A medical representative's job is to promote and sell their company's products, whether that's pharmaceutical drugs or medical equipment. Customers can include doctors, nurses and pharmacists.
- **Medical science liaison** = It is a specialized role within the pharmaceutical, biotechnology, medical device, and related health-care fields. They concentrate on a specific therapeutic area or disease state (e.g., oncology, cardiology, gastroenterology, infectious diseases, rheumatology).
- Pharmacologist
- **Product/process development scientist** = These are responsible for researching and developing new production processes and making modifications to existing manufacturing systems to improve overall efficiency and profitability

- **Regulatory affairs officer** = Regulatory affairs (RA) professionals play critical roles in a pharmaceutical industry because it is concerned about the healthcare product lifecycle, it provides strategic, tactical and operational direction and support for working within regulations to expedite the development and delivery of safe and effective healthcare products to individuals around the world.
- **Science writer** = As a science writer you'll research, write and edit scientific news, articles and features, for business, trade and professional publications, specialist scientific and technical journals, and the general media.
- **Toxicologist** = Toxicologists study the safety and biological effects of drugs, chemicals, agents, and other substances on living organisms. They develop methods to determine harmful effects, the dosages that cause those effects, and safe exposure limits.

Disclaimer: The information provided here is best to our knowledge. It is highly recommended that you should cross-check the source of information through the specific Colleges and Institutes. WonderSkool (WS Education Pvt Ltd) is in no way responsible for the decisions made solely on the basis of this document.