

# **Bachelor of Pharmacy (B.Pharm) Course Regulations, 2014**

UNION OF INDIA

India

## **Bachelor of Pharmacy (B.Pharm) Course Regulations, 2014**

### **Rule**

### **BACHELOR-OF-PHARMACY-B-PHARM-COURSE-REGULATIONS-2014 of 2014**

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Bachelor of Pharmacy (B.Pharm) Course Regulations, 2014 Published vide Notification No. 14-154/2010- PCI, dated 10.12.2014 Last Updated 6th June, 2020 No. 14-154/ 2010- PCI. - In exercise of the powers conferred by Section 10 and 18 of the Pharmacy Act, 1948 (8 of 1948), the Pharmacy Council of India, with the approval of the Central Government hereby makes the following regulations; namely -Chapter-I

### **1. Short title and commencement.**

(1) These regulations may be called the Bachelor of Pharmacy (B.Pharm) Course Regulations, 2014. (2) They shall come into force from the date of their publication in the official Gazette.

### **2.**

B. Pharm shall consist of a certificate, having passed the course of study and examination as prescribed in these regulations, for the purpose of registration as a pharmacist to practice the profession under the Pharmacy Act, 1948. Chapter-II

### **3. Duration of the course.**

- B. Pharm: The duration of the course shall be four academic years (annual/semester) full time with each academic year spread over a period of not less than two hundred working days for annual pattern and hundred working days for each semester.

#### **4. Minimum qualification for admission to.**

- A. First year B. Pharm - A pass in any of the following examinations -i. Candidate shall 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/Biology as optional subjects individually. "However, the students possessing 10+2 qualification from non-formal and non-class rooms based schooling such as National Institute of Open Schooling, open school systems of States etc. shall not be eligible for admission to B.Pharm Course."ii. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations. Provided that a student should complete the age of 17 years on or before 31st December of the year of admission to the course. Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/State Government/Union Territory Administration as the case may be from time to time. B. B. Pharm lateral entry (to second year/third semester) -A pass in D. Pharm course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

#### **5.**

Number of admissions in B. Pharm course shall be as prescribed by the Pharmacy Council of India from time to time.

#### **6. Course of study.**

- The course of study for B. Pharm shall include the subjects, number of hours in a week devoted to each subject for its teaching in theory, practical and tutorial as may be prescribed by the Pharmacy Council of India from time to time.

#### **7. Practical Training.**

- The student is required to undergo practical training of 150 hrs either in (A) Pharmacy Practice (Hospital/Community pharmacy) or (B) Pharmaceutical and allied Industries spread over a period of not less than one month during the course of study after second year.

#### **8. Syllabus.**

- The syllabus for each subject of study shall be as prescribed by the Pharmacy Council of India from time to time.

## **9. Approval of the authority conducting the course of study.**

- 1. No person, institution, society, trust or university shall start and conduct B. Pharm programme without the prior approval of the Pharmacy Council of India.

**2. Any person or pharmacy college for the purpose of obtaining permission under sub-section (1) of section 12 of the Pharmacy Act, shall submit a scheme as may be prescribed by the Pharmacy Council of India.**

**3. The scheme referred to in sub-regulation (2) above, shall be in such form and contain such particulars and be preferred in such manner and be accompanied with such fee as may be prescribed:**

Provided that the Pharmacy Council of India shall not approve any institution under these regulations unless it provides adequate arrangements for teaching in regard to building, accommodation, labs., equipments, teaching staff, non-teaching staff, etc., as specified in Appendix-A to these regulations.

## **10. Examination.**

- 1. There shall be an examination at the end of each academic year/semester of B.Pharm.

**2. Each examination may be held twice every year namely regular and supplementary examination.**

**3. The examinations shall be of written and practical (including oral nature) carrying maximum marks for each part as may be prescribed by the Pharmacy Council of India from time to time.**

## **11. Eligibility for appearing Examination.**

- Only such students who produce certificate from the Head of the Institution in which he or she has undergone the course of study by attending not less than 80% of the classes held both in theory and practicals separately in each subject shall be eligible for appearing at examination.

## **12. Mode of examinations.**

(1) Theory examination shall be of three hours and practical examination shall be of four hours duration. (2) A candidate who fails in theory or practical examination of a subject shall re-appear in theory or practical as the case may be. (3) Practical examination shall also consist of a viva -voice (Oral) examination.

### **13. Award of sessional marks and maintenance of record.**

(1) A regular record of both theory and practical class work and examinations conducted in an institution imparting training for B. Pharm course, shall be maintained for each student in the institution and 25 marks for each theory and 25 marks for each practical subject shall be allotted as sessional marks. (2) There shall be at least three periodic sessional examinations during each academic year and the highest aggregate of any two performances shall form the basis of calculating sessional marks. (3) The sessional marks in practicals shall be allotted on the following basis:-

- |   |             |
|---|-------------|
| (i) Actual performance in the sessional examination   | (15 marks); |
| (ii) Day to day assessment in the practical class work, promptness, viva-voce, record maintenance, etc. | (10 marks). |

### **14. Minimum marks for passing examination.**

- A student shall not be declared to have passed examination unless he or she secures at least 50% marks in each of the subjects separately in the theory and practical examinations, including sessional marks. The students securing 60% marks or above in aggregate in all subjects in a single attempt at B. Pharm shall be declared to have passed in the First Class. Students securing 75% marks or above in any subject or subjects shall be declared to have passed with distinction in the subject or those subjects provided he / she passes in all the subjects in a single attempt.

#### **14a. Eligibility for the promotion to the next year.**

- All the students who have appeared for all the subjects and passed the First year Annual Examination are Eligible for promotion to the second year and so on. However, failure in more than two subjects shall debar him /her from promotion to the next year classes.

### **15. Approval of examinations.**

- Examinations mentioned in regulations 10 to 12 and 14 shall be held by the examining authority which shall be approved by the Pharmacy Council of India under sub-section (2) of section 12 of the Pharmacy Act, 1948. Such approval shall be granted only if the examining authority concerned fulfills the conditions as specified in Appendix - (B) to these regulations.

### **16. Certificate of passing examination.**

- Every student who has passed the examinations for the B. Pharm shall be granted a certificate by the examining authority. Appendix- (A) (See regulation 9) Conditions To Be Fulfilled By The Academic Training Institution (1) Any authority or institution in India applying to the Pharmacy Council of India for approval of courses of study for B. Pharm. under sub-section (1) of section 12 of the Pharmacy Act, 1948 shall comply with the infrastructural facilities as prescribed by the Pharmacy Council of India from time to time. (2) B. Pharm. programmes shall be conducted only in

those institutions which are approved by the Pharmacy Council of India for B.Pharm course as provided under section 12 of the Pharmacy Act, 1948;(3)Teaching Staff Requirement(i)Staff Pattern: All faculty shall be full time.(ii)Director/Principal/HOI - 1(iii)Department/Division-Wise Teaching Staff:

Department/Division	Name of the post	No.(for 60 admissions)	No.(for 100 admissions)
Department of Pharmaceutics	Professor/Associate Professor	1	1
Asst. Professor	1	2	
Lecturer	2	3	
Department of Pharmaceutical Chemistry(Including Pharmaceutical Analysis)	Professor/Associate Professor	1	1
Asst. Professor	1	2	
Lecturer	3	3	
Department of Pharmacology	Professor/Associate Professor	1	1
Asst. Professor	1	1	
Lecturer	2	3	
Department of Pharmacognosy	Professor/Associate Professor	1	1
Asst. Professor	1	1	
Lecturer	1	1	
Department of Pharmacy Practice & related subjects	Professor/Associate Professor	-	1
Asst. Professor	1	1	
Lecturer	1	1	

(iii)Qualification and experience for teaching faculty including Director/Principal/ Head of Instt./Head of Deptt. shall be as per the Minimum Qualification for Teachers in Pharmacy Institutions Regulations, 2014.(iv)Workload of Faculty :Professor/Associate Professor - 8 hrs. per weekAssistant Professor - 12 hrs. per weekLecturers - 16 hrs. per week(4)Non-Teaching Staff :

Sl.No.	Designation	Required (Minimum)	Required Qualification
1	Laboratory Technician	1 for each Dept	D. Pharm
2	Laboratory Assistants or Laboratory Attenders	1 for each Lab (minimum)	SSLC
3	Office Superintendent	1	Degree
4	Accountant	1	Degree
5	Store keeper	1	

			D.Pharm or a Bachelor degree recognized by a University or institution.
6	Computer Data Operator	1	BCA or Graduate with Computer Course
7	Office Staff I	1	Degree
8	Office Staff II	2	Degree
9	Peon	2	SSLC
10	Cleaning personnel	Adequate	---
11	Gardener	Adequate	---

(5) Accommodation. - Suitable and sufficient accommodation with adequate ventilation, lighting and other hygienic conditions should be provided to the rooms for Principal or the Head of the department, office, class rooms, library, staff, staff common room, students' common room, museum, laboratories, stores, etc. At least two lecture halls along with eight laboratories as specified below should be provided for: -

1. Pharmaceutics and Pharmacokinetics Lab -	- 2
2. Life Science (Pharmacology, Physiology, Pathophysiology) -	- 2
3. Pharmaceutical Chemistry -	- 2
4. Pharmacognosy -	- 1
5. Pharmaceutical Analysis -	- 1
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	Total = 8
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In addition to the laboratories, balance room, aseptic room or cabinet, animal house and a machine room shall also be provided. Floor area of the laboratory should not be less than 30 square feet per student required to work in the laboratory at any given time subject to a minimum of 900 square feet including Preparation Room. Laboratories should be fitted and constructed in a manner that these can be kept reasonably clean. Gas and water fittings, shelves, fuming cupboards be provided wherever necessary.

## **6. Equipment And Apparatus. - The details of equipments and apparatus required for various departments shall be as prescribed by the Pharmacy Council of India from time to time.**

Appendix - B(See regulation 15) Conditions To Be Fulfilled By The Examining Authority

**1. The Examining Authority shall be a Indian University constituted by the Central Government/State Government/Union Territory Administration or a Deemed to be University. It shall ensure that discipline and decorum of the examinations are strictly observed at the examination centers.**

**2. It shall permit the Inspector or Inspectors of the Pharmacy Council of India to visit and inspect the examinations.**

**3. It shall provide:-**

(a)adequate rooms with necessary furniture for holding written examinations;(b)well-equipped laboratories for holding practical examinations;(c)an adequate number of qualified and responsible examiners and staff to conduct and invigilate the examinations; and(d)such other facilities as may be necessary for efficient and proper conduct of examinations.

**4. It shall, if so required by a candidate, furnish the statement of marks secured by a candidate in the examinations after payment of prescribed fee, if any, to the Examining Authority.**

**5. It shall appoint examiners whose qualifications should be similar to those of the teachers in the respective subjects as prescribed in the Minimum Qualification for Teachers in Pharmacy Institutions Regulations, 2014.**

**6. In pursuance of sub -section (3) of section 12 of the Pharmacy Act, 1948, the Examining Authority shall communicate to the Secretary, Pharmacy Council of India, not less than six weeks in advance the dates fixed for examinations, the time-table for such examinations, so as to enable the Council to arrange for inspection teams to attend at such examinations.**

**7. The Examining Authority shall ensure that examiners for conducting examination for B. Pharm. programme shall be persons possessing pharmacy qualification and are actually involved in the teaching of the B. Pharm.programme in an approved institution.**