

Bachelor of Pharmacy (B.Pharm)

College conducts 4 years (Eight Semesters) programme of Bachelor's Degree in Pharmacy (B. Pharm.) The sanctioned intake capacity is 100 seats for B. Pharm programme.

Eligibility Criteria

For admission to First Year B. Pharmacy, candidate should fulfil the following criteria:

Maharashtra State Candidature Candidates

- The candidate should be an Indian National
- Passed HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biology and obtained at least 45% marks (at least 40% marks in case of candidates of Backward class categories and Persons with Disability belonging only to Maharashtra State) in the above subjects taken together
- Should have appeared in all the subjects and should obtain non zero score in CET
- Should have registered for Centralized Admission Process (CAP)

For All India Candidature Candidates

- Apart from aforementioned criteria, candidate should obtain non zero positive score in NEET or the candidate should have appeared in all the subjects in CET and should obtain non zero score in CET conducted by competent authority. However, preference shall be given to the candidate obtaining non zero positive score in NEET over the candidates who obtained non zero score in CET

Rules for admission to Direct Second Year B. Pharm

- The Candidate should be an Indian National
- Passed Diploma Course in Pharmacy with at least 45 % marks (40 % marks in case of candidates of backward class categories and Persons with disability belonging only to Maharashtra State) from an All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved Institution or its equivalent
- Any other criterion declared by appropriate authority from time to time

Enrollment of Students to University of Mumbai

The students are required to follow the instructions given by University of Mumbai for enrollment purpose. Website address is: <http://mum.digitaluniversity.ac>. Refer to "Download Section", click on "more" and download "Pre-admission online registration process for students" for detailed instructions for filling online enrollment form. Enrollment of students to University of Mumbai is compulsory.

Course	Open Merit (through CAP)	Minority (through CAP)	Institutional Quota	Total
F. Y. B. Pharm	29	51	20	100
Direct S. Y. B. Pharm	5	5	-	10

Documents to be submitted for admission to F.Y. B.Pharm (ARC/FC verified copies only)*

- MHT-CET score card 2020
- Mark sheets of Std X & XII & Passing Certificate
- College Leaving Certificate / Transfer Certificate
- Domicile Certificate/Birth Certificate
- Income certificate for TFWS Scheme/scholarship
- Physically Handicapped/Disability certificate (with Degree of handicap)
- Gap certificate (if applicable)
- Caste certificate and Caste Validity certificate
- Non-Creamy layer certificate
- Passport size photographs (4 copies)
- Migration certificate for students other than Home University/Maharashtra State Board
- Affidavit of minority status (Mandatory for Minority Students)

*All these are to be submitted as .pdf file and as three hard copies.

Documents required for admission to Direct Second Year B. Pharm.

In addition to the above, I & II year mark sheets of Diploma in Pharmacy & migration certificate is compulsory for all the candidates.

Curriculum/Course Credit Structure for B.Pharm

The course is based on guidelines issued by the Pharmacy Council of India. It is a credit based system, allotting weightage to both continuous assessment & performance in examination.

Table 1: Scheme of assessment for Theory & Practical Courses of the B. Pharm. Program

Internal Assessment					End Semester Examination	Total
Attendance	Academic Activities	Student Teacher Interaction	Sessional Exam (Average of 2)	Total Internal Marks		
Theory course						
4/2	3/1.5	3/1.5	15/10	25/15	75/35	100/50
Practical course						
2	3	10/5	15/10	35/10	50/25	

Semester Wise Syllabus of B.Pharm 2019-20 onwards

First Year

Semester I

1. Human Anatomy and Physiology I – Theory
2. Pharmaceutical Analysis I – Theory
3. Pharmaceutics I – Theory
4. Pharmaceutical Inorganic Chemistry – Theory
5. Communication skills – Theory
6. Remedial Biology/ Remedial Mathematics*
7. Human Anatomy and Physiology – Practical
8. Pharmaceutical Analysis I – Practical
9. Pharmaceutics I – Practical
10. Pharmaceutical Inorganic Chemistry – Practical
11. Communication skills – Practical
12. Remedial Biology – Practical*

Semester II

1. Human Anatomy and Physiology II – Theory
2. Pharmaceutical Organic Chemistry I – Theory
3. Biochemistry – Theory
4. Pathophysiology – Theory
5. Computer Applications in Pharmacy – Theory
6. Environmental sciences – Theory
7. Human Anatomy and Physiology II – Practical
8. Pharmaceutical Organic Chemistry I – Practical
9. Biochemistry – Practical
10. Computer Applications in Pharmacy – Practical

Second Year

Semester III (w.e.f. 2020-21)

1. Pharmaceutical Organic Chemistry II – Theory
2. Physical Pharmaceutics I – Theory
3. Pharmaceutical Microbiology – Theory
4. Pharmaceutical Engineering – Theory
5. Pharmaceutical Organic Chemistry II – Practical
6. Physical Pharmaceutics I – Practical
7. Pharmaceutical Microbiology – Practical
8. Pharmaceutical Engineering – Practical

Semester IV

1. Pharmaceutical Organic Chemistry III – Theory
2. Medicinal Chemistry I – Theory
3. Physical Pharmaceutics II – Theory
4. Pharmacology I – Theory
5. Pharmacognosy I – Theory
6. Medicinal Chemistry I – Practical
7. Physical Pharmaceutics II – Practical
8. Pharmacology I – Practical
9. Pharmacognosy I – Practical

Third Year (CBCS Course)

Semester V

1. Organic Chemistry III
2. Pharmaceutics II
3. Pharmaceutical Biotechnology
4. Pharmaceutical Analysis I
5. Pharmacology II
6. Choice Based Course I
7. Choice Based Course II
8. Organic Chemistry Lab II
9. Pharmaceutics Lab II
10. Experimental Techniques in Microbiology and Biotechnology Lab

Semester VI

1. Pharmaceutical Chemistry I
2. Pharmaceutics III
3. Pharmaceutical Analysis II
4. Pharmacognosy II
5. Choice Based Course III
6. Choice Based Course IV
7. Pharmaceutical Chemistry Lab I
8. Pharmaceutics Lab III
9. Pharmaceutical Analysis Lab II

Final Year (CBCS Course)

Semester VII

1. Pharmaceutical Chemistry II
2. Pharmacognosy III
3. Pharmaceutical Analysis III
4. Pharmacology III
5. Pharmaceutical Jurisprudence
6. Choice Based Course V
7. Pharmacognosy Lab II
8. Pharmaceutical Analysis Lab III
9. Pharmacology Lab II

Semester VIII

1. Pharmaceutical Chemistry III
2. Pharmaceutics IV
3. Choice Based Course VI
4. Choice Based Course VII
5. Pharmaceutical Chemistry Lab II
6. Pharmaceutics Lab IV
7. Project Work