

Pharm.D. (Post Baccalaureate): The duration of the course is three academic years after B.Pharm (two years of study and one year internship or residency) full time with each academic year spread over a period of not less than two hundred working days.

The period of three years duration is divided into two phases –

Phase I – consisting of First and Second academic year.

Phase II – consisting of Internship or residency training during third year involving posting in speciality units in the affiliated **Osmania General Hospital** under Osmania Medical College

Minimum qualification for admission to – Pharm.D. (Post Baccalaureate) Course - A pass in B.Pharm from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

Number of admissions in the above said program shall be as prescribed by the Pharmacy Council of India from time to time and presently be restricted as below –

Pharm.D. (Post Baccalaureate) Programme – 10 students.

Subjects and Examinations-

Fourth Year examination :

| S.No. | Name of Subject | Maximum marks for Theory | | | Maximum marks for Practicals | | |
|-------|--------------------------------------|--------------------------|-----------|-------|------------------------------|-----------|------------|
| | | Examination | Sessional | Total | Examination | Sessional | Total |
| 4.1 | Pharmacotherapeutics-III | 70 | 30 | 100 | 70 | 30 | 100 |
| 4.2 | Hospital Pharmacy | 70 | 30 | 100 | 70 | 30 | 100 |
| 4.3 | Clinical Pharmacy | 70 | 30 | 100 | 70 | 30 | 100 |
| 4.4 | Biostatistics & Research Methodology | 70 | 30 | 100 | - | - | - |
| 4.5 | Biopharmaceutics & Pharmacokinetics | 70 | 30 | 100 | 70 | 30 | 100 |
| 4.6 | Clinical Toxicology | 70 | 30 | 100 | - | - | - |
| | | | | 600 | | | 400 = 1000 |

Fifth Year examination :

| S.No. | Name of Subject | Maximum marks for Theory | | | Maximum marks for Practicals | | |
|-------|---|--------------------------|-----------|-------|------------------------------|-----------|-----------|
| | | Examination | Sessional | Total | Examination | Sessional | Total |
| 5.1 | Clinical Research | 70 | 30 | 100 | - | - | - |
| 5.2 | Pharmacoepidemiology and Pharmacoeconomics | 70 | 30 | 100 | - | - | - |
| 5.3 | Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring | 70 | 30 | 100 | - | - | - |
| 5.4 | Clerkship * | - | - | - | 70 | 30 | 100 |
| 5.5 | Project work (Six Months) | - | - | - | 100** | - | 100 |
| | | | | 300 | | | 200 = 500 |

* Attending ward rounds on daily basis.

** 30 marks – viva-voce (oral)

70 marks – Thesis work

Eligibility for appearing Examination.— Only such students who produce certificate from Principal in which he or she has undergone the Pharm.D (PB) in proof of his or her having regularly and satisfactorily undergone the course of study by **attending not less than 80% of the classes** held both in theory and in practical separately in each subject is eligible for appearing at examination.

Mode of examinations (1st year to 2nd year) — (1) Theory examination is of three hours and practical examination is of four hours duration.

(2) A Student who fails in theory or practical examination of a subject is re-appearing both in theory and practical of the same subject in Instant examinations

(3) Practical examination is consisting of a viva –voce (Oral) examination also.

(4) Clerkship examination – Oral examination is conducted after the completion of clerkship of students. Students are asked to present the allotted medical cases followed by discussion. Students' capabilities in delivering Clinical Pharmacy services, Pharmaceutical Care Planning and knowledge of Therapeutics are assessed.

Award of sessional marks and maintenance of records.— (1) A regular record of both theory and practical class work and examinations conducted in Pharm.D (PB) course is maintained for each student in the institution and 30 marks for each theory and 30 marks for each practical subject is allotted as sessional.

(2) There are three (03) periodic sessional examinations during each academic year and the highest aggregate of any two performances is taken as the basis of calculating sessional marks.

(3) The sessional marks in practicals are allotted on the following basis:-

(i) Actual performance in the sessional examination (20 marks);

(ii) Day to day assessment in the practical class work, promptness, viva-voce record maintenance, etc. (10 marks).

Minimum marks for passing examination.— A student is being declared to have passed examination if he or she secures **at least 50% marks in each of the subjects separately in the theory examinations, including sessional marks and at least 50% marks in each of the practical examinations including sessional marks.** The students securing **60% marks or above** in aggregate in all subjects in a single attempt at the Pharm.D (PB) course examination are declared to have **passed in First class.** Students securing **75% marks** or above in any subject or subjects are declared to have **passed with Distinction** in the subject or those subjects provided he or she passes in all the subjects in a single attempt.

Eligibility for promotion to next year.— All students who have appeared for all the subjects and passed the first year annual examination are promoted to the second year and, so on.

However, **failure in more than two subjects shall debar him or her from promotion to the next year classes.**

Hospital posting: Every student is being posted in OGH for a period of not less than fifty (50) hours to be covered in not less than Two Hundred (200) working days **in first year** course.

All students **in the second year** have to do Project work and present a written report and as a seminar at the end of the year. External Examiner appointed by Osmania University and the internal examiners will assess the project work. Project work report comprises of objectives of the work, methodology, results, discussions and conclusions. Project work chosen is related to the Pharmacy Practice in Community, Hospital and Clinical setup. It is patient and treatment (Medicine) oriented, like Drug Utilisation Reviews, Pharmacoepidemiology, Pharmacovigilance or Pharmacoeconomics.

Internship: Every candidate, after passing the final Pharm.D (PB) after Two (02) years has to undergo compulsory rotational internship to the satisfaction of the College authorities and Osmania University for a period of twelve months so as to be eligible for the award of the degree of Pharm.D.

Satisfactory completion of internship is being determined on the basis of the following:-

- (1) Proficiency of knowledge required for each case management SCORE 0-5
- (2) The competency in skills expected for providing Clinical Pharmacy Services SCORE 0-5
- (3) Responsibility, punctuality, work up of case, involvement in patient care SCORE 0-5
- (4) Ability to work in a team (Behavior with other healthcare professionals including medical doctors, nursing staff and colleagues). SCORE 0-5
- (5) Initiative, participation in discussions, research aptitude. SCORE 0-5

| | | | | | |
|------|------|---------------|---------|---------------|-----------|
| Poor | Fair | Below Average | Average | Above Average | Excellent |
| 0 | 1 | 2 | 3 | 4 | 5 |

A Score of less than 3 in any of above items indicates unsatisfactory work during the internship and necessary additional postings to be done to complete the Internship