

SCOPE

A career in Pharmacy, unfolds a vista full of opportunities leading to a golden future for a young aspirant. The various vocations a Pharmacy professional can opt for are discussed below:

- **Production & Manufacturing :**

A pharmacy professional can work as a production person (chemist, officer, executive, manager, vice-president), involved in the production of bulk drug & intermediates or formulations and dosage forms.

- **Research & Development :**

R & D forms the heart of any industry, as it is the key to growth and sustenance. Mainly M.Pharm, Ph.D & Pharm. D Post graduates are in great demand in the various areas of Pharmaceutical R&D, such as New Drug Discovery Research, Process Development, Product Development & Formulation, Pre Clinical & Clinical Trials, Bioequivalence studies and Toxicological Studies.

- **Analysis & Testing**

Quality control (QC) and Quality Assurance (QA) are the most integral areas of the pharmaceutical industry. Highly specialized and trained staff are required to handle sensitive analytical procedures & sophisticated equipments. M.Pharm & Ph.D PG's in Pharmaceutical Analysis / Q.A. are highly preferred for this job.

- **Marketing**

The Pharma. Sales & Marketing is a highly technical field & offers excellent opportunities for the Pharmacists.

- **Hospital Pharmacy**

The Pharmacist are the best-informed qualified drug expert whose advice is sought by everybody regarding the dosage, incompatibilities and side effects of drugs with the help of Micromedex ,Lexicomp Softwares which is a trend countries like U.S.A. & Canada. This trend has started in many corporate hospitals of our country also which further increases the scope of Pharmacy.

- **Community Pharmacy**

The concept of community Pharmacist is rapidly catching up the Healthcare service in our country where a Pharmacist becomes a vital link between the patients and the pharmaceutical products i.e., drugs.

- **Academics**

Academics is a profession associated with job satisfaction and social status as teaching is considered to be noble profession. The posts in the hierarchy are Asst. Professor, Associate Professor, Professor, Principal etc. The emoluments are satisfactory. Besides teaching, academic related opportunities involve positions on research posts and training programs.

- **Regulatory Affairs**

Locally the F.D.A. (Food & Drugs Control Administration) is the main regulatory body governing and implementing the rules and regulations for the Drug & Pharma industry. The job opportunities range from the levels of a Drugs Inspector (D.I.), Sr. D.I., Asst. Drugs Controller, Deputy Drugs Controller, Drugs Controller of state and finally D.C.I. (Drugs Controller of India).

- **Entrepreneur**

A Pharmacist can establish his own manufacturing facilities, Modern Pharmacies with patient counseling and many more. They can utilize their own registration to get the same.

- **Consultancy**

This is an ideal opportunity for highly technical and experienced pharmacy professionals to earn handsomely as self-employed entrepreneurs, even after the age of retirement.

B.PHARMACY

Pharmacy courses are the health profession that plays a vital role in the healthcare system, dealing especially about medicines. This course enables the students to clear doubts regarding the prescriptions given by the doctors and provide valuable advice to the patients. Pharmacists are capable of providing drug information, evaluating drugs, its usage pattern, safety and efficacy. Research and Development (R & D) in the pharmaceutical industry is advancing at a rapid speed which calls for Pharmacists with attractive financial packages in spite of the economic crisis prevailing now.

Any institution running a B.Pharmacy course should get approval from the esteemed Pharmacy Council of India (PCI), New Delhi. Unity College of

Pharmacy have approved from the Pharmacy Council of India, New Delhi for the intake of 100.

ELIGIBILITY

Minimum qualification for admission to first Semester B.Pharm course:

A candidate who has undergone any of the following courses and securing not less than 45% (40% in case of candidates belonging to reserved categories) of marks in the prescribed group subjects taken together/ aggregate marks in the qualifying examinations, as prescribed.

Students who has passed Intermediate or equivalent examination with Physics, Chemistry & Biology/Mathematics are eligible to admit into B.Pharmacy course.

As per the norms of state government, out of the given intake 70% of the seats will be filled with State Government (Convenor quota) and 30% of the seats will be filled under category B (Management Quota).

Student belongs to Telangana State can write the State Government Entrance Examination and if he/she qualifies in the entrance can join the course via Convenor Quota and if a student interested and not qualified in State Government Entrance examination can admit via Management Quota but after getting minimum percentage of aggregates.

DURATION OF COURSE

The course of study for B. Pharm shall extend over a period of eight semesters (four academic years). The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi and Affiliating University.

B.PHARM (LATERAL ENTRY)

Minimum qualification for admission directly to second year of the B.Pharm course (Lateral admission):

Minimum qualification for admission directly to third semester of the B.Pharm course (Lateral admission) is as follows :

A candidate who has passed the Diploma in Pharmacy course of Educational Regulations 1991 under Pharmacy act 1948 from an institution approved by the Pharmacy Council of India with a minimum of 50% marks in the final year examinations.

There are 10% seats will be available for the students who are admitting to B.Pharmacy 3rd semester via Lateral Entry Scheme.