

**Programme Outcomes:**  
**Program -B. Pharm:**  
**Duration - 4 years course**

The Programme Outcomes & Objectives describe what students are expected to know or be able to do by the time of graduation from the programme.

The aim and objectives of the B.Pharm course are

“The Pharmacy graduates are required to learn and acquire adequate knowledge and necessary skills to practice the profession of pharmacy.

- Graduates will acquire strong and well defined concepts in the various fields of pharmaceutical sciences viz., pharmaceutics, pharmaceutical chemistry, pharmacology pharmaceutical Analysis and pharmacognosy including hands on training of practical aspects of Synthesis of Active Pharmaceutical Ingredients and intermediates along with Formulation and Development, Analysis and Quality assurance and storage of various pharmaceutical dosage forms including those of herbal origin
- The graduates will understand the concept of community pharmacy, be able to participate in health care programmes and should also act as a bridge between the Physician and Patients for achieving better health of community"
- Graduates will be able to think logically and solve the problems, will develop an ability to conduct, analyze and interpret data of pharmaceutical experiments in various departments (Eg: Drug discovery, Formulation & Development, Production, Quality control & Quality assurance ) as per the needs of pharmaceutical industries.
- Graduates will develop an ability to visualize and work on multidisciplinary tasks. They will be able to demonstrate necessary skills (eg.working independently, time management and organizational skills).They will demonstrate an adaptable, flexible and effective approach towards organizational development.
- Graduates will demonstrate knowledge of professional and ethical responsibilities as per pharmaceutical jurisprudence. They will be able to demonstrate knowledge and skills in all disciplines of Pharmaceutical sciences and develop a sound pharmaceutical care plan to manage medication-related problems. They will retrieve, evaluate, and apply current drug information in the delivery of pharmaceutical care and assure safe and accurate preparation and dispensing of medications.
- The graduates will acquire excellent interpersonal oral communication and writing skills. They will be able to demonstrate knowledge and proficiency with current audio-visual presentation technologies and develop an ability to communicate scientific knowledge in non-expert/lay term by adopting various modes of scientific communications (e.g., abstract, manuscripts, project reports, oral and poster presentations etc). This will allow effective exchange of professional information

- Graduates will master the key concepts in the discipline of their interest in pharmaceutical sciences. They will demonstrate these skills to use modern pharmaceutical tools, software, and equipment to analyze & solve problems.

Graduates will apply theoretical and practical skills developed through classroom, laboratories and team project experiences with confidence and will be able to promote and market the pharmaceuticals and train the budding pharmacist to become self-reliant pharmacist and a health care professional.

- Graduates will be able to contribute towards health care system and counseling for prophylaxis and prevention of diseases.
- Graduates will participate in life-long learning process for a highly productive career and to relate the concepts of Pharmaceutical Sciences towards serving the cause of the society
- The graduates will swear by a code of ethics of Pharmacy Council of India in relation to community and shall act as integral part of a health care system. They will demonstrate honesty, integrity, ethical understanding, and respect for others and will carry out their professional responsibilities by adhering to high ethical standards.