

DEPARTMENT OF PHARMACY PRACTICE

Scope and Area of Research:

Bharati Vidyapeeth University, Poona College of Pharmacy is a pioneer institute in Maharashtra offering a six-year integrated Pharm. D (Doctor of Pharmacy) and three year Pharm.D Post Baccalaureate course with the goal to provide direct patient care. The department of Clinical Pharmacy was established in August 2009 which is attached to Bharati Hospital and Research Centre, a 1000 bedded tertiary care teaching hospital with modern and ultramodern healthcare facilities and multispecialty departments. Pharm.D students are trained to develop the skills required to solve the complex medication management problems presented in health care today while providing patient-focused care. It enables the student to work as part of a multidisciplinary team.

After completing the Pharm.D (Doctor of Pharmacy) and Pharm.D Post Baccalaureate Program, the student will be able :

- To design, implement, monitor, evaluate, adjust and accept professional responsibility for patient-specific, evidence-based care to promote safe and optimal pharmacotherapy outcomes.
- To demonstrate skills in monitoring of the National Health Program and schemes oriented to provide preventive and promotive health care services to the community
- To Identify and implement cost-effective patient care and resource management practices that do not compromise quality of care.
- To demonstrate leadership qualities to function effectively as a member of healthcare team and manage human, physical and financial resources to support a successful practice
- To operate and manage medication use systems, policies, procedures and records in accordance with state and federal legal regulations, institutional policies, ethical, social, economic, and professional guidelines.
- To apply critical thinking skills, including investigation, application, analysis, creativity, synthesis and evaluation, to clinical or other professional problem-solving and decision making.

The Department of Clinical Pharmacy is more focused towards developing competent clinical pharmacist with advanced research in the following areas:

- Pharmacovigilance
- Pharmacoepidemiology
- Pharmacoeconomics
- Drug Utilization Evaluation and Review
- Medication Errors
- Development and implementation of Standard treatment guidelines
- Clinical Research
- Therapeutic Drug Monitoring
- Pre-Clinical and Clinical Studies
- Medical and Scientific Writing
- Toxicovigilance and Poison Information Services
- Patient Counseling/Education
- Community Pharmacy Education/Practices
- Continuing Pharmacy Education (CPE)