

## **GIET SCHOOL OF PHARMACY**

### **Program Outcomes (POs)**

#### **Program Outcomes- B. Pharm.**

On the completion of the B. Pharm. program, a student will be able to:

1. Demonstrate knowledge of the basic pharmaceutical sciences and the ability to acquire, manage and use current information for problem solving.
2. Describe the synthesis, formulation, analysis and pharmacological aspects of drugs and pharmaceuticals.
3. Identify the rules and regulations involved in the drug discovery and development, manufacture, distribution and sale of medicines.
4. Observe record, analyze, criticize, organize, improvise and manage documents, data and information related to pharmaceutical products and practices.
5. Develop problem-based learning approach and analytical thinking in his/her academic and professional life.
6. Demonstrate the ability to plan and implement professional activities.
7. Act efficiently as a leader in the diverse areas of the profession.
8. Write, interpret and communicate effectively and scientifically.
9. Apply the knowledge and skills gained through education to gain recognition in professional circle and society.
10. Partnering with other health care communities to provide innovative solutions.
11. Create awareness in society about the effective and safe use of medicines.
12. Demonstrate eco-friendly products and processes to maintain public health.
13. Imbibe ethical practices and moral values in personal and professional endeavors.
14. Tackle future challenges through lifelong learning.

## **Program Outcomes (POs) - Pharm. D. and Pharm. D. (PB)**

1. Demonstrate knowledge of pharmacy practice and the ability to acquire, manage and use current information for problem solving, patient-specific, population-specific, evidence-based care to promote safe and optimal pharmacotherapy outcomes.
2. Identify the rules and regulations involved in the drug discovery and development, distribution, sale and safe use of medicines and participate in the development of drug use policy.
3. Apply critical thinking skills, including investigation, application, analysis, creativity, synthesis and evaluation of information, data and documents related to drug, poison, clinical investigations, pharmaceutical care and practices.
4. Develop problem-based learning approach and analytical thinking in his/her academic and professional life.
5. Demonstrate the ability to plan and implement professional activities.
6. Act efficiently as a leader in the diverse areas of the profession.
7. Write, interpret and communicate effectively and scientifically.
8. Apply the knowledge and skills gained through education to gain recognition in professional circle and society.
9. Partnering with other health care communities to provide innovative solutions.
10. Create awareness in society about the effective and safe use of medicines.
11. Demonstrate eco-friendly products and processes to maintain public health.
12. Imbibe ethical practices and moral values in personal and professional endeavors.
13. Identify and implement cost-effective patient care and resource management practices that do not compromise quality of care.
14. Tackle future challenges through lifelong learning.

## Program Outcomes (POs) – M. Pharm

On completion of the M. Pharm. program, a student will be able to:

1. Demonstrate knowledge of the basic pharmaceutical sciences and the ability to acquire, manage and use current information for problem solving.
2. Describe the formulation, analysis, pharmacological, pharmacognostical, biotechnological and regulatory aspects of drugs and biopharmaceuticals.
3. Identify the rules and regulations involved in the drug discovery and development, manufacture, distribution and sale of medicines.
4. Develop problem-based learning approach and analytical thinking in his/her academic and professional life.
5. Apply critical thinking skills, including investigation, application, analysis, creativity, evaluation of information, data and documents related to research investigation.
6. Demonstrate the ability to plan and implement professional activities.
7. Act efficiently as a leader in the diverse areas of the profession.
8. Imbibe the skills of scientific communication and research writing.
9. Apply the knowledge and skills gained through education to gain recognition in professional circle and society.
10. Develop interdisciplinary research with other health care communities to provide innovative solutions.
11. Participate in healthcare initiatives to create awareness in society about the effective and safe use of medicines.
12. Demonstrate eco-friendly products and processes to maintain public health.
13. Exercise ethical practices and moral values in personal and professional endeavours.
14. Tackle professional challenges through lifelong learning attitude.