



# SHREE DHANVANTARY PHARMACY COLLEGE

## Vision and mission statement

In line with the vision of the founder of the college, Shree Dhanvantary Pharmacy College has always stood for peaceful co-existence, academic excellence and scientific temper. The vision and Mission of the institute are as under:

### **Vision Statement**

1. Shree Dhanvantary Pharmacy College will lead the way toward effective global health care by developing innovative teaching practices, advancing research and practice, and merging true entrepreneurial spirit with care and compassion.
2. We are committed to build quality professionals to contribute to profession and to bring about social transformation.

### **Mission Statement**

1. The Shree Dhanvantary Pharmacy College fosters a learning-centered, research oriented educational environment that encourages individuals to make positive lifelong contributions to global health. We prepare professional degree students to provide compassionate pharmacist-delivered patient care, and inspire our students through innovative problem-based learning, rich experiential curricula, and inter-professional collaboration.
2. We foster a community of scholars who will further the body of knowledge in pharmaceutical, biomedical, and clinical sciences.
3. We strive to improve quality of life locally, nationally, and globally.



## SHREE DHANVANTARY PHARMACY COLLEGE

### Program Outcomes (POs)

Program Outcomes (Pharmacy)		
PO1	<b>Pharmacy Knowledge</b>	Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices
PO2	<b>Planning Abilities</b>	Demonstrate effective planning abilities including time management resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
PO3	<b>Problem analysis</b>	Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
PO4	<b>Modern tool usage</b>	Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations
PO5	<b>Leadership skills</b>	Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, Professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing
PO6	<b>Professional Identity</b>	Understand, analyze and communicate the value of their



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		professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
PO7	<b>Pharmaceutical Ethics.</b>	Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions
PO8	<b>Communication</b>	Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
PO9	<b>The Pharmacist and society</b>	Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
PO10	<b>Environment and sustainability</b>	Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO11	<b>Life-long learning</b>	Recognize the need for, and have the preparation and ability to engage in Independent and life-long learning in the broadest context of technological change. Self-access and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.



## SHREE DHANVANTARY PHARMACY COLLEGE

### PROGRAM NAME: BACHELOR IN PHARMACY (B.PHARM)

#### Program Educational Objectives (PEOs):

Program Educational Outcome		
PEO1	<b>Knowledge</b>	Graduates of the program will be having strong theoretical background along with necessary skill set in pharmaceutical sciences and able to use these tools in Pharmaceutical industry, hospitals and institutes or where ever in the area of profession they choose necessary for success. To prepare graduates with a solid foundation in pharmacy for a successful career in Pharmaceutical field.
PEO2	<b>Core Competence</b>	To provide students with a solid foundation in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy fundamentals as per the requirement of Pharmaceutical Industries, Community and Hospital Pharmacy. The Program aims to make students competent for future.
PEO3	<b>Research and Innovations</b>	To prepare graduates to become effective researchers/collaborators / innovators in efforts to address social, technical and pharmacy challenges.
PEO4	<b>Quality Education</b>	The philosophy of the institute is to prepare students to excel in postgraduate programmes and also to succeed in Pharmaceutical industry or in the profession wherever the student chose through innovative teaching methodologies that engage students in self learning. To equip graduates with integrity and ethical values so that they become responsible pharmacist.



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### Program Specific Outcome (PSOs)

The graduate of PG department will attain the following PSO

Program Specific Outcome (PSOs)	
PSO1	Ability to apply the knowledge of pharmacy to solve the problems of healthcare/ Pharmaceutical industry and also to start own ventures as entrepreneurs.
PSO2	Provide services to the public by offering appropriate patient-centered therapies to curb the therapeutic problems with the medications needed and by reviewing the scientific literature to enhance their health and well-being, to explain the effects of the drugs.



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### PROGRAM NAME:

1. MASTER IN PHARMACY (M.PHARM)
2. PHARMACY PRACTICE (PHARM D)

### Program Educational Objectives (PEOs):

Program Educational Outcome		
PEO1	Domain Knowledge	Post Graduates of the program will be having strong theoretical background along with necessary skill set in pharmaceutical sciences and able to use these tools in Pharmaceutical industry, CRO's, Government laboratories and institutes or where ever in the area of profession they choose necessary for success. To prepare graduates with a solid foundation in pharmacy for a successful career in Pharmaceutical field.
PEO2	Core Competence	To provide students with a solid foundation of analytical and practical skill sets in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Quality Assurance and Regulatory affairs which is fundamentals requirement of Pharmaceutical Industries, Community and Hospital Pharmacy, Government laboratories and where ever in the area of profession they choose necessary for success.
PEO3	Research and Innovations	To prepare graduates to become effective researchers/collaborators/ innovators in efforts to address social, technical and pharmacy challenges.



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### PROGRAM NAME: MASTER IN PHARMACY (M.PHARM)

#### Program Specific Outcome (PSOs)

Program Specific Outcome (PSOs)	
<b>PSO1</b>	To understand, remember and apply the knowledge and skills related to drug development process, pharmacological evaluation, Formulation design & development, Quality assurance and Regulatory assessments.
<b>PSO2</b>	To develop capabilities of analyzing, evaluation and creating the solutions for research problems through systematic process of projects and experimental work under guidance of learned faculty and publishing the reports.

### PROGRAM NAME: PHARMACY PRACTICE (PHARM D)

#### Program Specific Outcome (PSOs)

Program Specific Outcome (PSOs)	
<b>PSO1</b>	Graduates distinguish themselves as innovative problem solvers and leaders in health care setting by making use of high quality pharmacy education.
<b>PSO2</b>	Graduates excel in diverse carrier paths in either pharmacy profession or an alternative field or succeed in higher studies