



**PUSHPAGIRI**  
**COLLEGE OF PHARMACY**  
**MEDICITY CAMPUS, PERUMTHURUTHY**



# **PROGRAMME OUTCOMES**

## **B PHARM**



# PUSHPAGIRI

## COLLEGE OF PHARMACY

MEDICITY CAMPUS, PERUMTHURUTHY



<b>COLLEGE</b>	<b>Pushpagiri College of Pharmacy</b>
<b>COURSE</b>	<b>B Pharm</b>

<b>Sl No:</b>	<b>PO</b>	<b>DESCRIPTION</b>
1.	<b>PO 1: Pharmacy Knowledge</b>	Apply knowledge of pharmacy, pharmaceutical sciences, and allied subjects to solve problems related to drug development, formulation, and healthcare.
2.	<b>PO 2: Planning Abilities</b>	Demonstrate effective planning skills including time management, resource allocation, and project execution in both academic and professional settings.
3.	<b>PO 3: Problem Analysis</b>	Identify, analyze, and solve complex pharmaceutical problems using principles of science, mathematics, and pharmaceutical technology.
4.	<b>PO 4: Modern Tool Usage</b>	Use modern instruments, computational tools, software, and digital resources for pharmaceutical development and analysis.
5.	<b>PO 5: Leadership and Teamwork</b>	Function effectively as an individual and as a member or leader in diverse teams and multidisciplinary settings.
6.	<b>PO 6: Communication</b>	Communicate effectively with the pharmacy and healthcare community, patients, and society at large through oral and written means, including documentation and report.
7.	<b>PO 7: Professional Identity</b>	Understand, analyze, and follow ethical responsibilities and legal aspects of the pharmacy profession, promoting the image and identity of the pharmacist.
8.	<b>PO 8: Pharmaceutical Ethics</b>	Apply ethical principles and commit to professional responsibilities in pharmaceutical practices and research.
9.	<b>PO 9: Pharmacist and Society</b>	Understand the impact of pharmaceutical solutions in societal, health, legal, and environmental contexts and demonstrate knowledge of and need for sustainable development.
10.	<b>PO 10: Lifelong Learning</b>	Recognize the need for and engage in lifelong learning independently to keep pace with scientific and technological advances.
11.	<b>PO 11: Environmental Sustainability</b>	Understand the impact of professional pharmacy solutions and society and environmental context and demonstrate the need for knowledge and sustainable development.





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# **PROGRAMME OUTCOMES**

## **PHARM D**



# PUSHPAGIRI

## COLLEGE OF PHARMACY

MEDICITY CAMPUS, PERUMTHURUTHY



<b>COLLEGE</b>	<b>Pushpagiri College of Pharmacy</b>
<b>COURSE</b>	<b>Pharm D</b>

<b>Sl No:</b>	<b>PO</b>	<b>DESCRIPTION</b>
1.	<b>PO 1: Pharmacy &amp; Biomedical Knowledge</b>	Graduates will demonstrate comprehensive knowledge of basic pharmaceutical sciences (pharmaceutics, medicinal chemistry, pharmacognosy), biomedical sciences (anatomy, physiology, biochemistry, pathology) and applied clinical sciences essential for pharmacy practice.
2.	<b>PO 2: Clinical Therapeutics &amp; Patient Care</b>	Apply evidence-based therapeutic principles from pharmacology, pharmacotherapeutics, clinical pharmacy, and hospital pharmacy to optimize medication use and improve patient health outcomes.
3.	<b>PO 3: Medication Therapy Management</b>	Assess and manage pharmacotherapy by evaluating clinical data, drug interactions, dosage regimens, and patient responses while promoting safety and efficacy in individualized patient care.
4.	<b>PO 4: Clinical Research &amp; Biostatistics Application</b>	Conduct, analyze, interpret, and communicate research findings by applying biostatistics, research methodology, and ethical principles to support evidence-based practice and contribute to clinical research initiatives.
5.	<b>PO 5: Hospital &amp; Community Pharmacy Practice</b>	Demonstrate competencies in hospital pharmacy operations, drug distribution systems, formulary management and community pharmacy services that improve healthcare delivery and rational drug use.

6.	<b>PO 6:</b>  <b>Biopharmaceutics &amp; Pharmacokinetics Integration</b>	Utilize principles of biopharmaceutics and pharmacokinetics for rational drug dosing, therapeutic drug monitoring and adjustment of regimens in special populations (e.g., renal/hepatic impairment).
7.	<b>PO 7:</b>  <b>Clinical Decision-Making &amp; Critical Thinking</b>	Synthesize clinical knowledge with patient data to solve complex therapeutic problems, make clinical decisions, and design individualized care plans in cooperation with patients and healthcare teams.
8.	<b>PO 8:</b>  <b>Communication &amp; Interprofessional Collaboration</b>	Communicate effectively with patients, caregivers and multidisciplinary healthcare professionals to ensure clear understanding of medication regimens, treatment plans, and promote health literacy.
9.	<b>PO 9:</b>  <b>Ethical, Legal &amp; Professional Practice</b>	Uphold legal and ethical standards in pharmacy practice, ensuring compliance with professional regulations, patient confidentiality, informed consent and ethical conduct in clinical and research settings.
10.	<b>PO 10:</b>  <b>Public Health, Pharmacoepidemiology &amp; Pharmacoeconomics</b>	Apply principles of pharmacoepidemiology, pharmacoeconomics, public health awareness and preventive healthcare in planning community health programs and optimizing resource utilization.
11.	<b>PO 11:</b>  <b>Lifelong Learning &amp; Leadership</b>	Recognize the need for continuous self-directed learning to stay current with advances in clinical pharmacy, therapeutics, healthcare technologies and to exercise leadership and ethical professional behaviour in diverse practice environments.



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# **PROGRAMME OUTCOMES**

## **PHARM D (PB)**



# PUSHPAGIRI

## COLLEGE OF PHARMACY

MEDICITY CAMPUS, PERUMTHURUTHY



<b>COLLEGE</b>	<b>Pushpagiri College of Pharmacy</b>
<b>COURSE</b>	<b>Pharm D (PB)</b>

<b>Sl No:</b>	<b>PO</b>	<b>DESCRIPTION</b>
1.	<b>PO 1:</b> <b>Clinical Pharmaceutical Knowledge</b>	Apply comprehensive and integrated knowledge of pharmaceutical sciences, clinical therapeutics, pharmacology, disease states, and pharmacy practice to deliver safe and effective patient care.
2.	<b>PO 2:</b> <b>Pharmaceutical Care &amp; Patient Safety</b>	Assess, monitor, identify and resolve medication-related problems to optimize therapeutic outcomes and promote patient safety in a hospital and community setting
3.	<b>PO 3:</b> <b>Evidence-based Practice</b>	Critically analyze clinical literature and research data to apply evidence-based practice in medication therapy management and rational drug use.
4.	<b>PO 4:</b> <b>Clinical Decision Making</b>	Use clinical reasoning, judgment, and problem-solving skills to evaluate patient information, laboratory data and develop individualized treatment plans
5.	<b>PO 5:</b> <b>Communication &amp; Interprofessional Collaboration</b>	Communicate effectively with patients, caregivers, and the healthcare team, including accurate documentation and counseling, fostering multidisciplinary collaboration
6.	<b>PO 6:</b> <b>Medication Therapy Management</b>	Provide comprehensive medication therapy management (MTM), including patient assessment, dose adjustment, and monitoring of therapeutic outcomes.

<b>7.</b>	<b>PO 7: Regulatory and Ethical Practice</b>	Demonstrate professional, ethical, and legal behavior in pharmacy practice, adhering to regulatory requirements, ethical principles, and patient confidentiality
<b>8.</b>	<b>PO 8: Public Health &amp; Health Promotion</b>	Participate in public health initiatives, disease prevention programs and health education to improve population-level health outcomes
<b>9.</b>	<b>PO 9: Information and Technology Utilization</b>	Apply information technology tools, pharmacy software, and digital resources for patient care, drug information retrieval and practice management
<b>10.</b>	<b>PO 10: Life-Long Learning &amp; Professional Development</b>	Recognize the need for continuous learning to update professional knowledge and skills through self-directed study, research, and professional engagement
<b>11.</b>	<b>PO 11: Leadership and Practice Management</b>	Demonstrate leadership, planning, organization, and management skills in various professional pharmacy practice environments including clinical research, regulatory affairs, and pharmacy services.