

DEVI AHILYA VISHWAVIDYALAYA, INDORE
SCHOOL OF PHARMACY

PROGRAM OUTCOME : BACHELOR OF PHARMACY

PO1	Pharmacy Knowledge and Understanding	Provide basic knowledge and understanding of the principles in drug discovery, formulation, pharmacological evaluation, sophisticated instruments and their applications in the area of Pharmaceutical Sciences and Technology.
PO2	Technical Skills	Provides in depth knowledge on usage of various equipments and different kinds of simulation software to perform experiments on synthesis, drug design, pharmaceutical analysis, pharmacological evaluation and formulation development.
PO3	Modern Tool Usage	Enables to understand techniques, models, and softwares for prediction, interpretation of data and analysis of data generated in pharmaceutical processes like formulation development, quality assurance, quality control, etc.
PO4	Research and Development	Provides an in depth knowledge in identifying a problem, critical thinking, analysis and provides rational solutions in different disciplines of Pharmaceutical Sciences and Technology. Provides practical based education to apply the concept of manufacturing, formulation development, pharmaceutical analysis, drug design, medicinal chemistry and quality control in the drug discovery and development of various pharmaceutical and cosmetic products.
PO5	Lifelong Learning	Inculcate an aptitude for continuous learning and professional development with ability to engage in pharmacy practice and health education programs. Develop problem-solving skills and aptitude to participate and succeed in competitive examinations.
PO6	Communication Skills	Enables effective oral and written communication on health care issues, research and development and other Pharmaceutical problems.
PO7	Patient Counseling and Pharmaceutical Care	Provide an aptitude to promote health awareness and disease prevention. Provides knowledge to comprehend medical prescription, perform patient counseling and dispensing of drugs in Pharmacy practice.
PO8	Ethics	Follow the code of ethics and commit to professional values, responsibilities and norms of the Pharmacy practice.
PO9	Invention and Entrepreneurship	Provides an ability to implement the knowledge to execute the responsibilities successfully towards developing expertise, to grow as an entrepreneur and serve the needs of industry and academia.