



## QIS COLLEGE OF PHARMACY

(Approved by AICTE & PCI, New Delhi | Affiliated to JNTU-Kakinada)

An ISO 9001:2015 Certified Institution

Vengamukkapalem(V), Ongole, Parkasam Dist., Andhra Pradesh-523272

### PROGRAMME OUTCOMES (PO) for Pharm.D

On completion of Pharm.D programme, the students are expected to

PO No	PROGRAM OUTCOMES
PO1	<b>Pharmacy Knowledge:</b> Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, pharmacotherapeutics, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences and patient care
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, clinical practice discussions, thinking analytically, pharmacokinetics, clearly and critically, while solving patient problems and making decisions during drug use policy in daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions in pharmaceutical care and practices
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 well-being.
PO6	<b>Professional Identity:</b> Understand, analyze and communicate the value of their professional roles to recognize the social determinants of health in society (e.g. health care professionals, promoters of health, educators, managers, medication expert, patient counsellor, employers, employees) to attain self awareness and provide quality care
PO7	<b>Pharmaceutical Ethics:</b> Honour personal values and apply ethical principles in clinical, preclinical, professional and social contexts. Demonstrate behaviour 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 to diminish disparities and inequities in access to provide patient-centred care
PO8	<b>Communication:</b> Communicate effectively with the pharmacy community and with other health care communities in society at large, such as, being able to comprehend and write effective reports, make effective presentations, clinical investigations and documentation, give and receive clear instructions.
PO9	<b>The Pharmacist and society:</b> Apply reasoning informed by the contextual knowledge, chart reviews, prescription analysis, case interventions to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice in hospital care and society.
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-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.