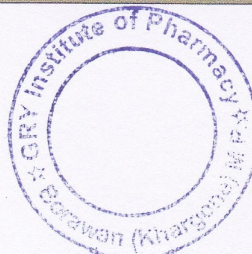



# GRY Institute of Pharmacy, Borawan

## Program Outcome (POs)

PO-01	<b>Pharmaceutical Knowledge:-</b> Students gain a deep knowledge regarding human body, its related diseases, analytical skills, drug molecules (Active Pharmaceutical Ingredients) along with excipients, natural drug resources, chemistry involved in API including synthesis of commonly used drugs, effect of drug on human body, toxicity and impurity profile, ADME studies of drugs (behavior of drug in human body), dosage form studies including novel approaches, designing and development of formulation stability studies, analysis etc i.e. overall knowledge and comprehension of the core and basic knowledge associated with the pharmacy profession.
PO-02	<b>Problem Analysis:</b> Students could apply the knowledge in research field to make new discoveries. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions
PO-03	<b>Design &amp; Development of dosage forms:</b> Various dosage forms could be prepared by the pharmacy students in the pharmaceutical companies for the ease of patients.
PO-04	<b>Modern methods usage:</b> Create, select, and apply appropriate techniques, resources, and modern methods with an understanding of the limitations and its usage. The student also learns to handle many instruments related to their studies which would help them work in a Pharmaceutical Industry, pharmacovigilance, regulatory requirements, legal processes etc.
PO-05	<b>Pharmacy and society:</b> As Pharmacist provides complete health care data and practices to the people of the society and guides them to be healthy. The program learns about the drug distribution system, patient counseling, industrial laws etc. and gains expertise in storage and distribution of drugs with all precautions and in-depth knowledge of dose, adverse effect and other health related issues to deal with indoor and outdoor patients admitted in hospitals and also in public.
PO-06	<b>Environment and sustainability:</b> Understand the impact of the professional pharmacist in society and environment, and make an impact of it on the people of the society.
PO-07	<b>Pharmaceutical Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the pharmacy practice. Student is also trained in ethical behavior with physician, nurses and other paramedical staff for protecting patient's health.
PO-08	<b>Leadership skill:</b> Function effectively as an individual, understand and consider the changes around as a leader and team builder for the fulfillment of practice, professional and social responsibilities.
PO-09	<b>Communication:</b> Communicate effectively on pharmaceutical activities with the community and with society.
PO-10	<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.
PO-11	<b>Social Interaction:</b> Being a public welfare job a pharmacist would be able to interact with the people in a better way to cure them and make them feel healthy.
PO-12	<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.



  
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