



ARYA College of Pharmacy

(Affiliated to RUHS, Jaipur • Approved by PCI, AICTE, New Delhi)

- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028
- Ph.: 0141-5148801, 5148802, 5148803

- Website : www.aryapharmacyjpr.com
- Fax : 01426-510040

ARYA COLLEGE OF PHARMACY, JAIPUR

PSO - (Programme Specific Outcome) D. Pharm Programme

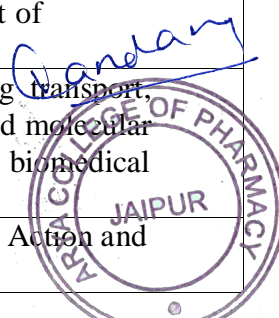
Diploma student will be able to—

PSO1	Understand a core and basic knowledge of different subjects with their applications in Pharmaceutical Sciences.
PSO2	Understand the basics of pharmacological and toxicological actions of synthetic as well as natural drugs in the diagnosis, prevention, and treatment and mitigation of various diseases with possible adverse drug reactions reporting and patient counselling in complying with the prescribed treatment regimen.
PSO3	Implement analytical skills in preparative pharmacy, formulation, evaluation, including their regulatory requirements of dosage forms and dispensing of all scheduled drugs and cosmetics.
PSO4	Impart the knowledge in drug laws for entrepreneurship development and marketing with impressive role in the pharmaceutical care, medication management

PSO - (Programme Specific Outcome) B. Pharm Programme

B.Pharm student will be able to—

PSO1	Impart detail theoretical and practical knowledge of all core and allied subjects of pharmaceutical sciences, which comprises of dosage form design of various drugs with comprehensive knowledge of chemical structure, routes of administration, mechanism of action, doses of drugs, patient treatment, patient counseling, drug dispensing, hospital administration, drug manufacturing, QA/QC and regulation etc.
PSO2	Highlight the concepts and operative tools of hospital pharmacy, community pharmacy, pharmaceutical care, clinical pharmacy, pharmacovigilance, pharmacoconomics, clinical research, clinical pharmacokinetics and other related areas for the benefit of academicians, hospital/community pharmacists and industry.
PSO3	Acquire knowledge in the field of synthetic biopharmaceutics, drug transport, pharmacokinetics & pharmacodynamics, drug delivery systems, cell and molecular biology, synthetic and macromolecular chemistry, chemical and biomedical engineering, materials science, physiology and pharmacology.
PSO4	Emphasis on Drug Discovery and Design, Drug Delivery Systems, Drug Action and Clinical Sciences, Drug Analysis, Drug Regulatory Affairs etc.





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M. Pharm Programme

M. Pharm – graduates will be able to—

PSO1	Graduates will gain depth knowledge of drug action, drug delivery and advancement in analysis. Interpretation of biological variations related to drug action and application of pharmacometrics and genetic variations relating to therapeutics, clinical trial, pharmacy practice and pharmacoeconomics.
PSO2	Graduates will be able to apply molecular techniques, bioanalytical methods in new drug designing, formulation, and carry out preclinical testing as per regulatory requirements
PSO3	Graduates can design and participate in clinical research by following pharmacopoeial standards and regulatory ethical guidelines and pharmacovigilance of target drugs with more emphasize on pharmaceutical care.
PSO4	Create, select and apply appropriate resources such as modern, molecular and IT tools to predict, model and understand the molecular behavior of cell systems and their activities with their limitations.

