



''बेटी बचाओ, बेटी पढ़ाओ''

JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR

Faculty of Pharmaceutical Science

Faculty Name : **JV'n Devendra Joshi, Associate Professor**
Department Name : **Pharmaceutical Chemistry**
Program : **B. Pharma**
Semester : **V SEM. / III year**
Course/Subject Name : **Industrial Pharmacy I-Lab.**

Sr. No.	Course Outcome
1	To carry out assessment of physicochemical properties of drugs as a tool in the optimization of solid and liquid dosage forms.
2	To formulate and prepare tablets, capsules and liquid orals using established procedures and technology.
3	To describe the facilities and standards necessary for the industrial production of sterile dosage forms.
4	Formulate and prepare different types of parenteral and ophthalmic dosage forms
5	Evaluate the pharmaceutical dosage forms for quality and stability and compare with standards prescribed in the pharmacopoeia.
6	Select ingredients and formulate cosmetics such as lipsticks, shampoos, cold cream and vanishing cream, tooth pastes, hair dyes and sunscreens.
7	To identify containers, closures, valves and propellants for different types of aerosol systems.
8	Select and evaluate appropriate packaging materials for various pharmaceutical dosage forms.
9	Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations
10	Appreciate physicochemical properties of drug molecules in formulation research and development