



''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.**
Course/Subject Name : **Medicinal chemistry-II**

Sr. No.	Course Outcome
1	To describe the importance of basic principles of medicinal chemistry.
2	To learn pharmacological action of different drug classes and their side effects.
3	To synthesis of important class of compounds.
4	To describe drugs used as Anti histamines, anti-diabetic agents & cytotoxic agents.
5	To learn SAR (Structural Activity Relationship) of some important drug classes and mode of action at molecular level.
6	To relate the knowledge of chemistry of a drug of some specified categories as listed in syllabus with respect to their pharmacological activity, mode of action & adverse effect.
7	To describe drugs used as Anti histamines, anti-diabetic agents & cytotoxic agents.
8	To understand drugs acting on Cardiovascular systems: Anti-anginal, Vasodilators, Calcium channel blockers, Diuretics.
9	To learn Anti-hypertensive Agents, Anti-arrhythmic Drugs Anti-hyperlipidemic agents Coagulant & Anticoagulants, Drugs used in Congestive Heart Failure.
10	To narrate the principles of prodrug design & its application