

NIRMA UNIVERSITY
Institute of Pharmacy

(B. Pharm)
(Semester - VI)

L	T	P	C
-	-	4	2

Course Code	BP609P
Course Title	Herbal Drug Technology - Practical

Syllabus:

Teaching hours: 60 Hours

1. To perform preliminary phytochemical screening of crude drugs.
2. Determination of the alcohol content of Asava and Arista
3. Evaluation of excipients of natural origin
4. Incorporation of prepared and standardized extract in cosmetic formulations like creams, lotions and shampoos and their evaluation.
5. Incorporation of prepared and standardized extract in formulations like syrups, mixtures and tablets and their evaluation as per Pharmacopoeial requirements.
6. Monograph analysis of herbal drugs from recent Pharmacopoeias
7. Determination of aldehyde content
8. Determination of phenol content
9. Determination of total alkaloids
10. To perform preliminary phytochemical screening of crude drugs.

L= Lecture, T= Tutorial, P= Practical, C= Credit
