

BP409 P. PHARMACOGNOSY AND PHYTOCHEMISTRY I (Practical)

Practicals Syllabus:

4 Hours / Week

S. No.	PRACTICALS
1.	To analyse the Tragacanth crude drugs by chemical tests.
2.	To analyse the Acacia crude drugs by chemical tests.
3.	To analyse the Agar crude drugs by chemical tests.
4.	To analyse the Gelatin crude drugs by chemical tests.
5.	To analyse the Starch crude drugs by chemical tests.
6.	To analyse the Honey crude drugs by chemical tests.
7.	To analyse the Castor oil crude drugs by chemical tests.
8.	To determination of stomatal number and index.
9.	To determination of vein islet number, vein islet termination and palisade ratio.
10.	To determination of size of starch grains, calcium oxalate crystals by eye piece micrometer.
11.	To determination of Fiber length and width.
12.	To determination of number of starch grains by Lycopodium spore method.
13.	To determination of Ash value.
14.	To determination of Extractive values of crude drugs.
15.	To determination of moisture content of crude drugs.
16.	To determination of swelling index and foaming.