

BP 407P. PHYSICAL PHARMACEUTICS- II (Practical)

Practicals Syllabus:

4 Hours / Week

S. No.	PRACTICALS
1.	To determine the particle size and particle size distribution using sieving method.
2.	To determine the particle size and particle size distribution using microscopic method.
3.	To determine the bulk density, true density and porosity.
4.	To determine the angle of repose and influence of lubricant on angle of repose.
5.	To determine the viscosity of liquid using Ostwald's viscometer.
6.	To determine the sedimentation volume with effect of different suspending agent.
7.	To determine the sedimentation volume with effect of different concentration of single suspending agent.
8.	To determine the viscosity of semisolid by using Brookfield viscometer.
9.	To determine the reaction rate constant first order.
10.	To determine the reaction rate constant second order.
11.	To study the accelerated stability studies.