

Subject Code: BP407P	Subject Title: PHYSICAL PHARMACEUTICS II- Practical
Pre-requisite Subject	- NONE -

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)		
Lecture	Tutorial	Practical	Credit	Practical (P)		Total Marks
				University Assessment	Continuous Assessment	Practical
-	-	4	2	35	15	50

PHYSICAL PHARMACEUTICS – II (Practical) 4 Hrs/week

1. Determination of particle size, particle size distribution using sieving method
2. Determination of particle size, particle size distribution using Microscopic method
3. Determination of bulk density, true density and porosity
4. Determine the angle of repose and influence of lubricant on angle of repose
5. Determination of viscosity of liquid using Ostwald's viscometer
6. Determination sedimentation volume with effect of different suspending agent
7. Determination sedimentation volume with effect of different concentration of single suspending agent
8. Determination of viscosity of semisolid by using Brookfield viscometer
9. Determination of reaction rate constant first order
10. Determination of reaction rate constant second order
11. Accelerated stability studies