

List of Practical's
7th Semester

BP705 P Instrumental Methods of Analysis – Practical

Sl. No.	List of Experiments
1	Separation and identification of amino acids by ascending paper chromatography
2	Separation and identification of amino acids by radial paper chromatography
3	Separation and identification of alkaloids by thin-layer chromatography
4	Demonstration experiment on HPLC
5	Determination of λ_{max} of KMnO_4 solution
6	Determination of λ_{max} of paracetamol solution by UV-visible spectrophotometer
7	Effect of solvents on absorption maxima of diltiazem HCl
8	Estimation of salicylic acid by colorimetry
9	Estimation of paracetamol in tablets using standard method
10	Estimation of paracetamol using calibration curve method
11	Assay of chloramphenicol capsules by UV-visible spectrophotometric method
12	Effect of pH on absorption maxima of paracetamol
13	Effect of solvent on absorption maxima of paracetamol
14	Estimation of quinine sulphate by fluorimetry
15	Estimation of sodium concentration by flame photometry
16	Estimation of potassium concentration by flame photometry
17	Potentiometric titration of strong acid vs strong base