

Practical Plan

Name of the college: Govt. College of Arts, Science and Com. Sanquelim, Goa

Name of Faculty: Varsha Sail **Subject:** Chemistry

Paper code: CHP-101, project **Program:** T.Y. BSc **Division:** A

Academic year: 2025 - 2026 **Semester:** VI **Total Practicals/Labs:** 10

Credits: 02

Course Objectives: Revisiting qualitative estimation without using sulphide reagents

Expected Course Outcome: Student should be able to understand the chemistry involved in qualitative analysis, understand use of substituted reagents

Student Learning Outcome: Student are introduced to different test involved in qualitative estimation.

Month	Practicals/Labs Scheduled Date	No. of Practicals/Labs planned	List of Experiments	Reference books
				G.H. Jeffery, J. Bassett, J. Mendham, R. C. Denney, Vogel's Textbook of Qualitative analysis Chemical Analysis, 5 th Edn. ELBS Reference books :
June	23/06/25	28/06/25	Discussion	
July	30/07/25	5/7/25	Discussion n planning	

	7/7/25	12/7/25	Preparation of solutions	1. J. Mendham, R. C. Denney, J.D. Barnes, M. Thomas, B. Sivasankar, Vogel's Textbook of Quantitative Chemical Analysis, 6 th Edn. Pearson 2. S. Ratan, Experiments in Applied Chemistry, 3 rd Edn. S.K. Kataria & Sons 3. O. P. Pandey, D. N. Bajpai and S. Giri, Practical Chemistry, Revised Edn. S. Chand.
	14/7/25	19/7/25	Preparation of data sheet	
	21/7/25	26/7/25	Preparation of mixture for analysis	
	28/7/25	2/8/25	Analysis/Estimation /Calculations	
August	4/8/25	9/8/25	Analysis/Estimation /Calculations	
	11/8/25	16/8/25	Analysis/Estimation /Calculations	
	18/8/25	23/8/25	Analysis/Estimation /Calculations	
	25/8/25	30/8/25	Analysis/Estimation /Calculations	
September	1/9/25	6/9/25	Analysis/Estimation /Calculations	
	8/9/25	13/9/25	Analysis/Estimation /Calculations	
	11-09-23	16-09-23	Analysis/Estimation /Calculations	
	25-09-23	30-09-23	Analysis/Estimation /Calculations	
october	02-10-23	07-10-23	Analysis/Estimation /Calculations	

