

Practical Plan		
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Name of the college: Govt. College of Arts, Science and Com. Sanquelim, Goa		
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Name of Faculty: Varsha Sail	Subject: Chemistry	
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Paper code:CHP, project	Program: T.Y. BSc	Division: A
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Academic year: 2024- 2025	Semester: VI	Total Practicals/Labs: 10
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Credits:02

Course Objectives: Principle and techniques of different volumetric estimation
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Expected Course Outcome: Student should be able to Use conductometer for different investigation , understand theory and do the calculations involved in the estimation
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Student Learning Outcome: Student are
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introduced to different types of volumetric, colorimetric estimation. They are trained to plan an investigation, draw conclusion from the result obtain

Month	Practica ls/Labs Schedul ed Date	No. of Practical s/Labs planned	List of Experiments	Reference books
				G.H. Jeffery, J. Bassett, J. Mendham, R. C. Denney, Vogel's Textbook of Quantitative Chemical Analysis, 5 th Edn. ELBS Reference books : 1. J. Mendham, R. C. Denney, J.D. Barnes, M. Thomas, B. Sivasankar, Vogel's Textbook of Quantitative Chemical
December	5th	2 Hrs	Discussion	
	12th	2 Hrs	Discussion n planning	
January	2nd	2 Hrs	Sample collection analysis	
	9th	2 Hrs	Analysis/Estimation /Calculations	
	16th	2 Hrs	Analysis/Estimation /Calculations	
	23th	2 Hrs	Analysis/Estimation /Calculations	
	30 th	2 Hrs	Analysis/Estimation /Calculations	
February	6th	2 Hrs	Analysis/Estimation /Calculations	
	13th	2 Hrs	Analysis/Estimation /Calculations	

		2 Hrs		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.
	21st		Submission	