

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Chemistry)
Semester: VI
Syllabus with effect from: November/December-2013

Paper Code: US06CCHE08	Total Credit: 2
Title Of Paper: Organic Chemistry Practical	

	Description in detail	
	<p>Preparations Preparation of iodoform from acetone Preparation of p-nitroacetanilide Preparation of p-bromoacetanilide Preparation of 2,4,6-tribromoaniline Preparation of Methyl Orange Preparation of Mordant yellow Preparation of Lake red Preparation of Benzoic acid Preparation of m-nitroaniline from m-dinitrobenzene Preparation of dibenzalacetone from benzaldehyde Preparation of m-nitrophenol from m-nitroaniline</p>	
	<p>Estimation Estimation of - COOH group Estimation of Aspirin Estimation of Amine Estimation of amide Estimation of ketone To determine the amount of unsaturation</p>	
	Viva Voce	

Basic Text & Reference Books:-

- Comprehensive practical organic chemistry Preparation and qualitative analysis by V.K.Ahuwalia and Renu Aggarwal.
- Qualitative Analysis by Vogel
- Preparation and quantitative analysis by V.K.Ahuwalia and Renu Aggarwal.

