

8. Essentials of Medical pharmacology- K. D. Tripathi.

**P.B.SIDDHARTHA COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF CHEMISTRY
M.Sc – CHEMISTRY (ORGANIC CHEMISTRY)
III SEMESTER**

Paper Code & Title: 22CH3L1: ORGANIC PREPARATIONS

Course: Organic Preparations(22CH3L1)		
S.No	COURSE OUTCOMES	PO`S
	The graduate will be able to	
1	Memorize the principle involved in various organic preparations.	2,7
2	Understand the mechanism involved in organic preparation.	1,2
3	Apply the knowledge of organic preparations in their chosen field.	3,4,6

1. Preparation of organic compounds: Three stage preparations by reactions involving nitration, halogenation, oxidation, reduction, alkylation, acylation, condensation and rearrangement. (A student is expected to prepare at least five different organic compounds by making use of the reactions given above).
2. Green Procedures for organic qualitative analysis and organic compound preparations (atleast 6 preparations).