ST.JOSEPH’S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

## SEMESTER - IV CHEMISTRY TIME: 2HRS/WEEK

CH 4253 (2) **ORGANIC QUALITATIVE ANALYSIS** MAX.MARKS: 50

w.e.f. 20-21 admitted batch-“20AH” **PRACTICAL SYLLABUS**

**COURSE OUTCOMES:** At the end of the course, the student will be able to;

1. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory.
2. Determine melting and boiling points of organic compounds.
3. Understand the application of concepts of different organic reactions studied in theory part of organic chemistry.

## ORGANIC QUALITATIVE ANALYSIS:

* Analysis of an organic compound through systematic qualitative procedure for functional group identification including the determination of melting point and boiling point with suitable derivatives.
* Alcohols, Phenols, Aldehydes, Ketones, Carboxylic acids, Aromatic primary amines, amides and simple sugars.

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