

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI -600086**  
**DEPARTMENT OF CHEMISTRY**  
**PROGRAMME: B.Sc. CHEMISTRY**  
**FEEDBACK AND ACTION TAKEN REPORT ON CURRICULUM**  
**ACADEMIC YEAR 2019—2020**

**Feedback**

Suggestions are given by faculty, BOS members

The different courses of I and II semester was reviewed

**19CH/MC/GC14**

**General Chemistry**

**Unit 1**

1.1 – Rutherford's model may not be required. Compton Effect should be added after Photoelectric effect

1.3 – Operators have to be deleted since it would be difficult for the I years

1.4 – Hydrogen atom problems should be reorganized (normalized/orthogonal)

Periodic properties should be introduced in Unit 1

**Unit 2**

Ionic bonding should be followed by covalent bonding

**Unit 4**

Nuclear Chemistry doesn't match with the other units. If possible, it could be moved to another paper may be in the II year in organic Chemistry paper.

**19CH/MC/P112**

**Volumetric Analysis – Practical**

It was suggested that oral viva should be conducted for I year. However, the faculty felt that the time was insufficient for oral viva. And hence written viva is conducted at the UG level.

**Semester – II**

**19CH/MC/OC24**

**Organic Chemistry-I**

Unit 1

1.3 – Diols should be added after n-butane.

1.4 – Addition of Bromine (syn and anti) is repeated in Unit 3.

Unit 2

2.1  $S_N2$  should be changed to  $S_N1$ .

It was felt that this paper can be split into two individual papers as it is a vast syllabus.

Unit 5

5.1 – To organize all oxidation and reduction reactions

**Action Taken**

The suggestions will be incorporated in the next curriculum restructuring

Mangal

Signature of Head

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