

Course Outcome (Semester-1)

Chemistry (H) [Major]

DS-1 (Theory)

- CO1: To impart students a broad outline of Bohr's model.
- CO2: The students will learn the nomenclatures of different organic acyclic compounds.
- CO3: They will also learn about HOMO/ LUMO and reactive intermediates like carbonations (carbenium and carbonium ions), carbanions, carbon radicals, carbenes to explain different types of reaction.
- CO4: Student will know different speed of gases and various laws on it.
- CO5: Some numerical of this course can boost up students concepts.

DS-1 (Practical)

- CO1: Ideas about primary and secondary standard solution can be achieved.
- CO2: Students will be able to identify different organic compounds.
- CO3: Determination of boiling point of common organic liquid compounds is to be discussed.
- CO4: Student will learn how different solid and liquid organic compounds are identified.

SE-1

- CO1: Particular this part is very important for the impact of chemistry in real life applications..
- CO2: Soil, water and food etc analysis are well plasticized,
- CO3: This part having very importance on employment related issues.

Chemistry (General) [Minor]

MA-1 (Theory)

- CO1: To impart students a basic outline of the Atomic structures.
- CO2: The students will learn the Bonding of organic compounds
- CO3: They will also learn about Gas and its different types and their nature.
- CO4: Student will know about the acids and bases.
- CO5: Different type's reactions are discussed here.

MA-1 (Practical)

- CO1: students will get the knowledge about primary and secondary standard solution.
- CO2: Titration procedures are well plasticized.
- CO3: Determination of Viscosity and Surface tension are well practiced.

MDC-1/MDC-2

- CO1: To impart students a broad outline of the basic chemistry in general.
- CO2: The students will learn the Bonding of organic compounds as hydrocarbons.
- CO3: They will also learn about preliminary ideas about Thermodynamics.
- CO4: Student will know about acids and bases.
- CO5: Structures of atoms are discussed here.