

Name-Mrs. Priya Babasaheb Kaduskar

Qualification -M.Sc (Chemistry)

Subject –Chemistry

Chemistry is the branch of science that studies the composition, structure, properties, and changes of matter. It explores how substances interact, combine, and transform through chemical reactions.

Branches of Chemistry

- 1. Organic Chemistry** – Study of carbon-based compounds.
- 2. Inorganic Chemistry** – Study of non-carbon elements and compounds.
- 3. Physical Chemistry** – Study of energy changes and reaction mechanisms.
- 4. Analytical Chemistry** – Techniques to analyze substances.
- 5. Biochemistry** – Study of chemical processes in living organisms.

Importance of Chemistry

Helps in medicine and drug development.

Used in food preservation and safety.

Essential for environmental protection and pollution control.

Supports the production of materials like plastics, metals, and textiles.