## **Chemical Bonding**

## Chemical Bonding and Molecular Structure

This module covers:

- Ionic bonds
- Covalent bonds
- Metallic bonds
- Molecular geometry
- VSEPR theory

## Key Learning Objectives:

- 1. Understand different types of chemical bonds
- 2. Learn about molecular geometry
- 3. Apply VSEPR theory
- 4. Predict molecular shapes