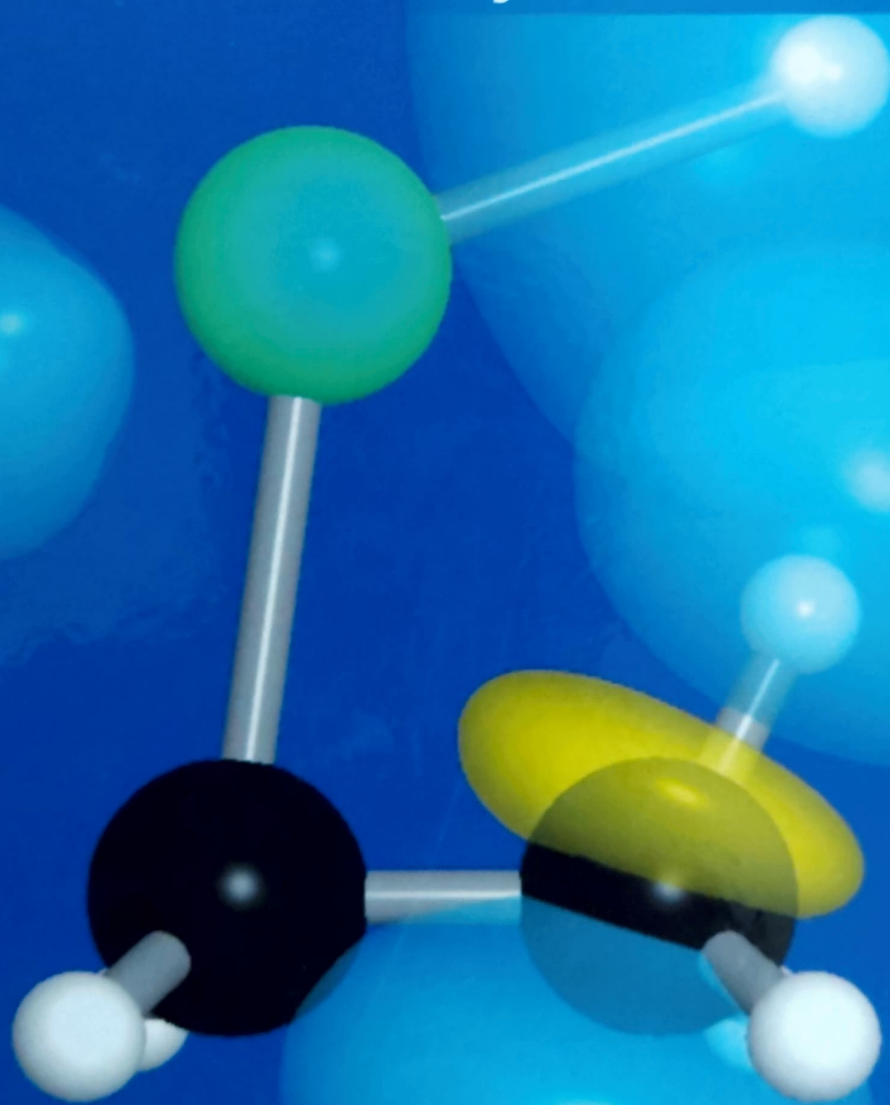


# AN INTRODUCTION TO INORGANIC CHEMISTRY

Prashant Prakash Mogle  
Santosh Sambhaji Pohare



# AN INTRODUCTION TO INORGANIC CHEMISTRY

Inorganic chemistry is the branch of scientific study that seeks to discover and explain the composition, behaviour and other properties of inorganic compounds. These include all of the compounds that are not found in living organisms. However, there are often overlaps between the worlds of organic and inorganic chemistry. Some inorganic chemistry projects involve removing stains, performing chromatography and analysing charcoal. One of the most basic inorganic chemistry projects is determining the effectiveness of various solvents at removing stains. Mathematical group theory provides the language to describe the shapes of molecules according to their point group symmetry. Group theory also enables factoring and simplification of theoretical calculations. This book 'An Introduction to Inorganic Chemistry' helps the readers to learn essentials of inorganic chemistry. This book is very useful for chemists and other chemistry students.

**Contents:** Introduction • Fuel Cycles • Theories of Drug Receptor Interaction • Photoinitiator Process • Aquatic Chemistry; Metal-Organic Interactions; Surface Reactions; Kinetics • Catalysis • Inorganic Chemicals: Chloralkali, Sulfuric Acid,  $\text{SO}_2$ , and Fertilizers



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