PREFACE

This textbook was written for advanced undergraduate and beginning post graduate students of organic chemistry for development of ideas rather than being dictated by the sequential presentation of facts. I believe the students benefit most from a book which leads from familiar concepts to unfamiliar ones, not just encouraging them to know but to understand why. This book is a result of my long teaching experience at the undergraduate and postgraduate levels in the department of chemistry at Scottish Church College, Kolkata. My subsequent interaction with the students persuaded me to write this book explaining each step of the reaction mechanisms with proper reasoning. The book offers detailed discussion on pericyclic reactions, followed by Organic Photochemistry, Huckel Molecular Orbital Theory, Aromaticity, Linear Free Energy Relationship and Hammet Equation. I believe this book will be of reasonable help to the students. Suggestions and feedback are welcome.

— Anupa Saha