

About the book

Green chemistry is the topic of current interest. The book is concise and comprehensively written and is of interest for wide audience, especially undergraduate and graduate students. It consists of four chapters. Chapter 1 describes comprehensively the need and importance of green chemistry. It provides a thorough discussion of the principles of green chemistry along with illustrations. The designing of green synthesis of various products, keeping in view of the principles of green chemistry, has been presented in Chapter 2. A numerous number of illustrations pertaining to the microwave-assisted reactions, both in water and in organic solvents, have been discussed in Chapter 3. Chapter 4 describes the solvent-free microwave-assisted reactions and ultrasonic-based green synthesis.

