

Ranbir Chander Sobti *Editor*

Role of Science and Technology for Sustainable Future

Volume 2- Applied Sciences and
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Sustainable Practices and Circular Economy in Pharmaceutical Sciences in India and Abroad

Sumya Pathak, Manisha Pandey, Neha Jain,
Shom Prakash Kushwaha, and Shubhini A. Saraf

Abstract

The limitation of the traditional system emerges in the need for a circular economy as an alternative approach to acquiring a sustainable practice in pharmaceutical manufacturing. This transition is not only focusing on the expansion of companies, it also considers the social facets and environmental concerns. This chapter covers circular economy and sustainable practices acquired by the pharmaceutical industry with adopting the concept of green synthesis, waste mitigation, and systematic framework. It concludes that establishing a circular economy is crucial for shaping international standards and fostering global advancement.

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