

# Handbook of Research on Microbial Tools for Environmental Waste Management

Part of the Advances in Environmental Engineering and Green Technologies  
Book Series

Vinay Mohan Pathak (Gurukul Kangri University, India) and Navneet  
(Gurukul Kangri University, India)

## Description:

The remediation of environmental pollutants has become a relevant topic within the field of waste management. Advances in biological approaches are a potential tool for contamination and pollution control.

The **Handbook of Research on Microbial Tools for Environmental Waste Management** is a critical scholarly resource that explores the advanced biological approaches that are used as remediation for pollution cleanup processes. Featuring coverage on a broad range of topics such as biodegradation, microbial dehalogenation, and pollution controlling treatments, this book is geared towards environmental scientists, biologists, policy makers, graduate students, and scholars seeking current research on environmental engineering and green technologies.



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## Topics Covered:

- Biodegradation
- Environmental Cleanup
- Microbe Mediated Bioconversion
- Microbial Dehalogenation
- Mineralization
- Organic Pollutants
- Pollution Controlling Treatments

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