# Anaerobic Biodegradation: A Key Process in Waste Management and Environmental Remediation

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## **Abstract**

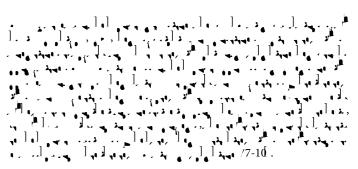
Anaerobic biodegradation is a crucial process in the decomposition of organic matter in environments devoid of oxygen. This natural process is driven by microorganisms that thrive in oxygen-free conditions, breaking down complex organic substances into simpler compounds. Understanding anaerobic biodegradation is essential for managing waste, remediating contaminated sites, and harnessing renewable energy.

# Introduction

# Methodology

# Applications and benefits

## Challenges and considerations



## Conclusion



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