



## Polyhydroxyalkanoates and Their Applications

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### Message from the Guest Editor

Dear Colleagues,  
Polyhydroxyalkanoates are biodegradable and biocompatible polymers produced by a range of bacteria, normally under nutrient-limiting conditions. These polymers have potential to be used in both green polymer applications and biomedical applications. The diverse range of polymers included within this family increases their versatility and, hence, enhances their applicability attractiveness to academics and the industry. This edition will focus on the various modes of production of these polymers and their applications as green polymers, such as packaging material, adhesives, and for the development of biomedical products, such as medical devices, drug delivery constructs, and tissue engineering scaffolds.

Prof. Dr. Ipsita Roy  
*Guest Editor*





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## Message from the Editor-in-Chief

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