"Microbe Hunting: Unveiling the Secrets of Microorganisms through Assessment, Sequencing, and Bioinformatics Analysis" embarks on a captivating expedition into the unseen world of microorganisms. This insightful journey navigates the intricate realms of microbial diversity, unwrapping the significance of ecological roles and technological advancements. Through the lens of assessment techniques, the book unveils the art of sample preparation and the transformative power of sequencing technologies, shedding light on the uncharted territories of bioinformatics analysis. From decoding taxonomic landscapes to unearthing functional treasures, this book traverses metagenomics and its benefits for human. With ethical considerations and glimpses into the future, the voyage culminates, offering a profound understanding of the microbial universe and its boundless potential.

Dr. Bhagwan Narayan Rekadwad received a PhD in 2014 for his research on "the prokaryotic diversity of hot springs". After finishing his PDF (postdoc) at DBT-NCCS in Pune, he became an Assistant Professor at Savitribai Phule Pune University, known as *"the Oxford of the East"*. Later on, he joined the Yenepoya Research Center in Mangalore (Karnataka, India) and currently serves as an Associate Professor. He was three times listed on the AD World Scientific Ranking in 2022, 2023, and 2024, respectively. He is an expert in Genome based Microbial Systematics, Evolutionary Microbiology, Sequencing, and Bioinformatics.

CRC Press
Taylor & Francis Group
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978-1-032-75437-6
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