

# *Recent Developments in* **APPLIED MICROBIOLOGY AND BIOCHEMISTRY**

**Edited by Viswanath Buddolla**

Touching all areas of microbiology, *Recent Developments in Applied Microbiology and Biochemistry* provides understanding to the application-oriented microbial concepts and updates the knowledge with recent developments on related aspects of both microbial biotechnology and medical, agricultural and environmental microbiology.

- Discusses the emerging trends in the development of plant-virus-based nanoparticles and their biomedical applications
- Explores the emerging trends in preventing current global health problems like cancer and obesity by using bacteria
- Shows recent approaches in the production of novel enzymes from environmental samples by enrichment culture and metagenomics approach and emerging trends of microorganism in the production of alternative energy
- Guides through the Status and recent developments in analytical methods for the detection of foodborne microorganism and human viruses.



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