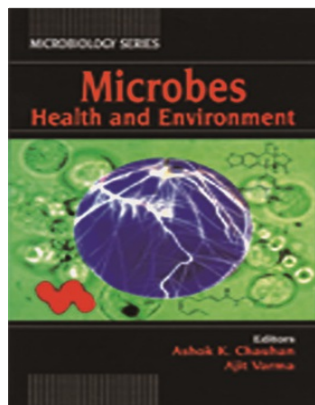


**Microbes: Health and Environment , 1/e**

Ashok K. Chauhan &amp; Ajit Varma



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**About the Book**

Microbes: Health and Environment highlights the interrelatedness of microbes with life and environment. It stresses that microbes have a beneficial impact on human life and environment. It covers the various aspects of microbes such as molecular biology, interrelationships, microbial intervention in our environment, microbial biotechnology, genetics, their immunology, biochemistry, economic importance, interaction with medicinal plants, human beings, industrial relevance, influence on our health and so on. It is an asset for enterprising students, teachers and scientists.

**Salient Features**

- ▶ Containing 17 research papers and review articles contributed by 42 eminent scientists, the book presents information on impact of microbes on our health and environment.
- ▶ The book emphasizes the need for conservation of the medicinally important microbial plants, for the benefit of academicians and industrialists.
- ▶ Also covered are: microbial associations; symbiotic relationships; use as bio-fertilizers, pigments, pharmaceuticals and in bioremediation; role in soil ecosystem and so on.
- ▶ Covers the importance of Fungus protoplasts, which serve as a potent tool for fungal biotechnology research.

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**About the Author**

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**Ajit Varma** :- Ajit Varma, Ph.D. is Director General, Amity Institute of Microbial Technology (Amity University, Uttar Pradesh) and Vice chairman, Amity Science, Technology & Innovation Foundation. He was formerly Professor of Microbial Technology in School of life Sciences, Jawaharlal Nehru University, New Delhi. His research interest is mycorrhizal fungi and their biotechnological applications. Dr. Varma has published over 283 research articles, in national and international journals of repute, and also several major review articles and book chapters. He has published 31 books in the area of Microbial Technology published by Academic Press (London), CRC Press (USA), IDRC (Canada) and Springer-Verlag (Germany). Dr. Varma is a recipient of a large number of International Scientific Fellowships, to name a few: Commonwealth fellowship (Australia), national Research Council (Canada), Alexander Von-Humboldt Foundation (Germany).