

Mangrove Microorganisms

Biodiversity and Biotechnology

The present book highlights diversity, distribution, ecological role and biotechnological potentials of different groups of microorganisms studied by different authors. However, details of biodiversity and biotechnology of mangrove microorganisms have been discussed with reference to mangrove ecosystem of Odisha coast specially Bhitarkanika and Mahanadi delta. This book will be immensely helpful for the students, researchers and academicians pursuing their study and research in the field of microbiology, ecology and biotechnology. Apart from the biodiversity and biotechnological potentials, the book also discusses different methods useful for isolation, characterization and biotechnological application of different groups of microorganisms which will be of great benefit to the researchers.



Dr. Hrudayanath Thatoi obtained his M.Sc; M.Phil and Ph.D. from Utkal University and presently working as Professor in Department of Biotechnology of North Orissa University, Odisha. His area of teaching and research includes microbiology, molecular biology and biotechnology. He has edited a book and published more than 225 research papers in national and international journals, proceedings of conference and book chapters. Besides he has authored 7 books.



Dr. Rashmi Ranjan Mishra obtained his M.Sc. and Ph.D. from North Orissa University and is presently working as Associate Professor in Department of Biotechnology, MITS School of Biotechnology, an affiliated College of Utkal University, Odisha, India. Dr. Mishra has more than 8 years of teaching and research experiences in the field of microbiology and biotechnology. Dr. Mishra has published more than 30 research papers in international and national journals as well as book chapters.



Dr Bikash Chandra Behera obtained his M.Sc. and Ph.D from North Orissa University and is presently working as a Technical Assistant in NISER, Bhubaneswar. During his PhD., Dr. Behera has studied the Biodiversity and Biotechnological potentials of microorganisms from mangroves of Mahanadi delta, Odisha Coast. Dr Behera has published more than 20 research papers in national and international journals as well as several book chapters.



www.astralint.com