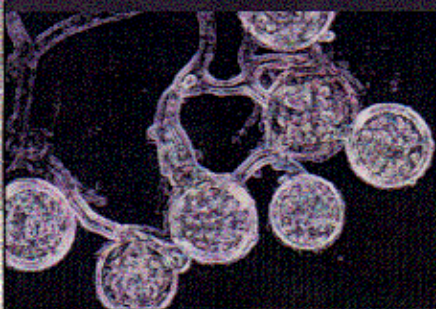




Recent Trends in Microbiology, Mycology and Plant Pathology

The Recent trends in Microbiology, Mycology and Plant Pathology is compilation of articles contributed by well known researchers, scientists and academicians. The content of this book is prepared to facilitate the importance of various aspects of Microbiology, Mycology and Plant Pathology. The subject matter of this book has been conceived and presented with applications of the three branches of biology to bring the awareness about the role of microorganisms, fungi and pathogens in day today life. This book is divided into three sections to make it attractive and informative for the readers. The first section of this book includes articles contributed by various researchers, agricultural scientists on the field of microbiology. This section emphasises on beneficial microbial life, mycorrhizae, cyanobacteria and some techniques to study various organisms were narrated very neatly. Second section focused mainly on aspects of mycology particularly the antioxidants; secondary metabolites, enzymes of fungal origin and their importance for the human welfare have been discussed. Biological control of pathogens, diseases caused by mycoplasma, viruses and bacteria, the role of PGPR in defence response of host plants against pathogens and disease forecasting were included in the third section of this book. This book is very much useful for the students, research scholars, scientists, academicians and farmers.



Prof. H.C. Lakshman obtained his M.Sc. in 1977 from Bangalore University, Bangalore, Karnataka and Ph.D. in Botany, during 1996, from Karnatak University, Dharwad, Karnataka, India. Presently he is working as a senior Professor at P.G. Department of Studies in Botany, Karnatak University, Dharwad, Karnataka, 2004 to date. Dr. Lakshman successfully guided 28 students for Ph.D. and M.Phil. He has to his credit 15 Books, 325 research articles published in various national and international scientific research journals. He received many prestigious awards to quote few Dr. C.V. Raman Literature Award-2006, Eminent Scientist Award of the year 2011, NESI, New Delhi, Excellence in Research Award, Education ExpoTv, Noida.



₹ 2195

ISBN: 978-81-7035-907-4



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