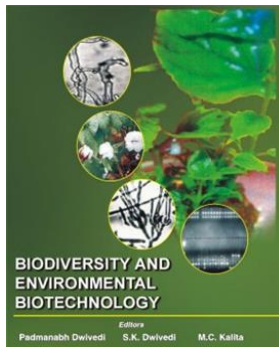


Biodiversity and Environmental Biotechnology

[M.C. Kalita](#) , [P. Dwivedi](#) & [S.K. Dwivedi](#)



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Blurb

This book embodies twenty four chapters. The methodology of tools and techniques has been given due place in these chapters. Figures, illustrations and examples are presented to elucidate the topics making the subject more interesting and knowledge-rich. The book covers a wide range of topics like phyto and microbial diversity; medical microbiology; application of plant tissue culture techniques, bioinformatics, bioprospecting and synthetic seed technology, etc in the study of biodiversity and its management. Further, topics such as transgenics, bioremediation, waste utilization and role of single cell proteins, biopesticides, organic farming, scope of genetically modified organisms (GMOs), biotechnological approach of curbing air pollutants, air pollution biomonitoring, sericulture, pharmacognosy, characterization of biodiversity through molecular approach, etc have also been covered in this book. Biodiversity and its management have roots in cultural practices and diversity, besides traditional knowledge.

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