

About Book

“RECENT APPROACHES IN PLANT SCIENCES” book is a compilation of articles related to recent approaches in plant sciences contributed by active researchers in areas of the science of plants. We are quite conscious about vast and diversified field of plant sciences and our limitations to cover all its aspects. We have tried our best, so, to collect articles in the broad areas with related to new approaches in the development of plant sciences from various fields of active researchers. We hope that this book will provide over all glimpse of the different field of plant sciences.

The present book contains article of review and research papers on Biology and application of lichens, Xenobiotic compounds and its impact on the environment, Traditional knowledge, religion and culture in environmental optimization:An ethnobiological comprehension, Lipase production from microorganisms, Verifying Mendelian inheritance pattern through statistical analysis, Medicinal virtues and phytochemical constituents of some of the important Indian spices-A review, Phenetic study of different section of *Carex* L. (Cyperaceae) in India, Floristic studies on the genus *Cyperus* L. (Cyperaceae) in Uttar Pradesh, Precision agriculture in context of Chhattisgarh, Turmeric: The wonder spice, Super food spirulina, The Pinus plant of India, Review on anticancer natural herbs in Sonbhadra region and RLCMS analysis of *Morus nigra* and *Cissus quadrangularis* for identification of antioxidant compounds. It is hoped that this book will be useful to researchers, teachers, Ph. D., post-graduate and under-graduate students of Plant Science, Environmental Science, Agriculture Science, Horticulture, Forestry, Microbiology, Biochemistry, Pharmacology and Biotechnology.

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