

Book Review

RECENT TRENDS IN BIOLOGICAL RESEARCH

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The main objective of man is to make his life happy, safe and peaceful. To achieve this goal research is being carried out in different areas of science. Since biology is the science of living beings, thus the main focus is in the field of biological sciences. New fields have emerged and research is going on at a very fast speed. The thrust is to find new ways to protect the environment and to identify new approaches in the diagnosis and treatment of diseases. The book, 'Recent Trends in Biological Research' is a collection of research papers and review articles by eminent and well experienced academicians, scientists and researchers working in different institutions of the country. Their work has been presented in the form of 36 chapters, covering a wide range of topics like plant and animal biodiversity, environment science, limnology, pollution, toxicology and microbiology, ethanobotany, taxonomy, genetics, nutritional biology, biotechnology and bioinformatics.

Authors have adopted easy and simple way of presenting their work and ideas which makes the book very useful not only for the students but also for the general public. The research papers are especially valuable for the students and researchers, carrying out researches in different areas of life sciences since current areas of research have been focused in the book. The first chapter, by the editor Dr. Srivastava, presents recent trends in biological sciences in a very simple, lucid and effective manner. He has discussed present scenario of biological sciences, perspective issues and challenges ahead. There are two chapters on plant and animal biodiversity. The chapter 'A New trend in alternative of dissection' by Sudha Agrawal and Bhawana Pandey represents the innovation in teaching methodology. There is also a chapter on 'Computational Biology' which has opened new vistas of life. Review articles on Obesity, GM crops and impact of biodiversity on environments are very interesting and useful not only for the students but also for a common man. Overall all the chapters are very informative and discuss new areas of research. The paper and print quality of the book are good. As the print and paper qualities are concerned, they are excellent. We hope that this book will be helpful in motivating not only to the young researchers, teachers and students working in different areas of biological science so that they may excel their career in different fields of biological sciences viz. botany, agriculture, forestry, environmental biology, biotechnology, bioinformatics, immunology and pharmacology but will also be able to aware and expose the general people to the latest trends in biological science.

This book will find use as a reference book for all such academicians, researchers and students associated with biological and other disciplines of science for their academic accomplishment. The book would be useful especially to those research scholars engaged in the pursuit of their M. Phil. and Ph.D. Degrees in different areas of biological sciences.

In my opinion the book must be an essential part of the libraries and book-shelf of all those who have interest in recent developments in biological sciences.



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