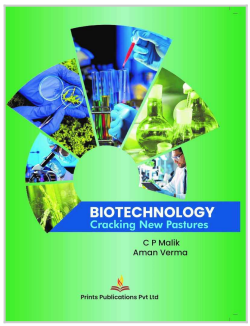
Book Information Sheet

Prints Publications Pvt. Ltd.



Biotechnology: Cracking New Pastures

Author: C P Malik,Aman Verma

Publisher: Prints Publications Pvt Ltd

Product Specification

Publisher	Prints Publications Pvt Ltd
Publication Year	2022
ISBN-13	9789393674494
Binding	hard_back
Number of Pages	363
Language	english
Edition	1st
Dimension	7.5"x9.5"
Weight (Grams)	898
Subject	Biotechnology
Availability	1

Price

Price (INR):	**₹ 2995**
Discounted Price (INR):	**₹ 1946.75**
Price (USD):	**$ 75**
Discounted Price (USD):	**$ 56.25**

About the Author

C P Malik

CP Malik has 50 years of experience of Teaching and research in Genetics Molecular Biology, Molecular Plant Physiology and Plant Biotechnology in several Universities in India and abroad. He has published more then 400 research papers, several reviews and books in the above subject. Malik is receipient of several awards and is fellow of several Academic including Indian national Science Academy (FNA) and Academy of Ag. Science (FNAAS). He is widely travelled and has visited several countries.

Aman Verma

Aman Verma is working a senior lecturer in Biochemistry in the school of Life Sciences, Jaipur National University, Jaipur for the past seven years. She obtained her Master degree in Biotechnology from Dr. B. R. Ambedkar University, Agra and got advanced training in Plant tissue culture from CRAPTC, Hisar. Earlier she did project from Central Institute for Leprosy, Agra on PCR-RFLP of 16s rRNA spacer region. Aman has published several research papers and review articles in journals of repute and is currently engaged in developing protocols of micro propagation of Oilseeds and medicinal plants Her interests centre on micro propagation and combating Heavy Metal stresses in crop species.

Product Description

Breathtaking progress has been made in biotechnology in the past 20 years. The global biotechnology industry is now at the initiation of a technology curve whose growing potential seems limitless. It is the next driver of innovation and economic growth. This cutting edge technology is already beginning to usher in complex, rapidly emerging and far-reaching new changes in several areas, particulary food and nutrition, security, healthcare and environmental sustainability. It has sparked several discoveries. The Present book Biotechnology: Cracking New Pastures discusses selected topics to provide the reader a sound knowledge of selected areas in different guises, ranging from Lectins, RNAi, Bacterial biosorption of heavy metals, increasing yield potential of grain legumes, Science of Omics, Endophytic fungi; advances in DNA transfer, Prions, Chemistry and Functions of NO, etc. Each topic is written by an expert and offers the most comprehensive and up-to-date information on pertinent topic. Most of these topics are sought after by researchers and students at the graduate as well as postgraduate levels. Each chapter discusses the current status. The strength of the book is profusely used images, and extensive literature citations. To give a snapshot of state-of-art research in the related area where things move faster than anywhere else is next to impossible. Several authors and co-authors have worked on this project, and although we tried to find a more or less uniform style, the authors with their unique views and values are still recognizable. Certain to become the standard reference for biotechnologists, molecular biologists, breeders, applied biologists a must for teachers and students engaged in teaching and research in physiology and plant sciences, the book is the definitive source for those who are keen to remain updated with the recent advances in biotechnolgy.