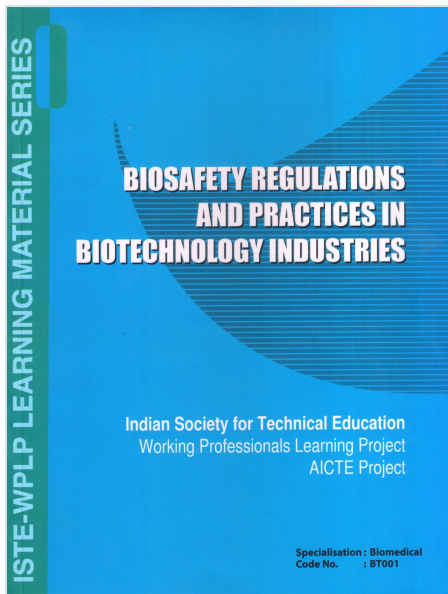




Biosafety Regulations And Practices In Biotechnology Industries

by Geetha Bali, S. B. Sullia

ISBN-13	9789355383587
ISBN-10	9355383584
Edition	1
Format	Both
Publishing Year	2006
Categories	ISTE Series, Book Store, BIOMEDICAL & BIOTECHNOLOGY
Original Price	₹386.00
Discounted Price	₹328.10
Stock Status	In Stock (2 available)

Description

Biotechnology is defined as 'The application of biological methods or processes, to produce products useful to mankind'. It often involves making molecular changes in living things for their better utilization. Plant breeders and fermentation experts have for centuries laboured to improve the crops and microorganisms such as yeasts and bacteria, that produce food and medicine. Plant Breeding and Fermentation Technology, in fact, long preceded the scientific knowledge of Genetics. Modern Biotechnology or Genetic Engineering is the technology that makes possible the transfer of genes (DNA) from one organism to another, thus allowing the recipient organism to express traits or characteristics normally associated only with the donor. The new characteristics that the recipients gain, will never easily come to them through natural processes of gene transfer that occur in nature. Thus the scope for Genetic Engineering is far greater than the conventional techniques employed prior to our understanding of DNA.

About the Author(s)

Geetha Bali

S. B. Sullia