

CONTENTS

<i>Preface</i>	<i>vii</i>
1. Introduction and Historical Perspective	1
2. Enzymes	13
3. Immobilization	77
4. Applications of Immobilization	119
5. Fermentation : General Consideration	161
6. Fermentation: Industrial Products	189
7. Plant Cell and Tissue Culture	225
8. Cell, Tissue and Organ Culture	273
9. Introduction to Genetics	311
10. Recombinant DNA Technology: Concepts, Methodologies and Pharmaceutical Applications	341
11. Drug Delivery Systems in Gene Therapy	401
12. Basic Immunology	443
13. Monoclonal Antibodies and Hybridoma Technology	485
14. Current Trends in Vaccines	529
15. Delivery Considerations of Biotechnological Products	565
16. Molecular Principles of Drug Targeting and Liposomes	615
<i>Index</i>	<i>665</i>