Contents

Preface		v
Chapter 1	Biodiversity of Vegetable Crops	1
Chapter 2	Concept and Applications of Core Collection in the Efficient Management of Plant Genetic Resources	13
Chapter 3	Collection, Characterization and Conservation of Indigenous Germplasm of Vegetable Crops	35
Chapter 4	<i>In-situ</i> Conservation Approaches for Germplasm of Vegetable Crops	53
Chapter 5	Intellectual Property Rights (IPR) in Management of Plant Genetic Resources	65
Chapter 6	Impact of Genetically Modified Crop on Biodiversity and Environment: Bio Safety issues and regulation	83
Chapter 7	Diversity Analysis through Bioinformatics	101
Chapter 8	Importance of Biochemical Characterization in Vegetable Crop Improvement	109
Chapter 9	Response of Cold Stress to Tolerance Mechanism	116