

Preface

Plant cell biology studies plant cell structures and their functions. It concentrates on the metabolic and physiological processes that occur within the plant cell at the molecular and microscopic level. Plant cells can be classified into parenchyma cells and collenchyma cells. Plant cell biology is especially important in the genetic modification of crops. This book aims to shed light on some of the unexplored aspects of plant cell biology and the recent researches in this field. It aims to equip students and experts with the advanced topics and upcoming concepts in this area.

This book is a comprehensive compilation of works of different researchers from varied parts of the world. It includes valuable experiences of the researchers with the sole objective of providing the readers (learners) with a proper knowledge of the concerned field. This book will be beneficial in evoking inspiration and enhancing the knowledge of the interested readers.

In the end, I would like to extend my heartiest thanks to the authors who worked with great determination on their chapters. I also appreciate the publisher's support in the course of the book. I would also like to deeply acknowledge my family who stood by me as a source of inspiration during the project.

Editor