
PREFACE

Plant cell biology is defined as the study of the eukaryotic cells. Plant cells may seem similar to animal cell but in size the former is larger than the latter. This book presents the complex subject of plant cell biology and its varied branches in the most comprehensible and easy to understand language. It aims to provide a comprehensive understanding of plant cells through explaining the cell structures and other aspects. The text strives to provide its reader the essentials of plant cell biology through presenting the key components of cell biology. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

The main aim of this book is to educate learners and enhance their research focus by presenting diverse topics covering this vast field. This is an advanced book which compiles significant studies by distinguished experts. This book addresses successive solutions to the challenges arising in the area of application, along with it; the book provides scope for future developments.

It was a great honour to edit this book, though there were challenges, as it involved a lot of communication and networking between me and the editorial team. However, the end result was this all-inclusive book covering diverse themes in the field.

Finally, it is important to acknowledge the efforts of the contributors for their excellent chapters, through which a wide variety of issues have been addressed. I would also like to thank my colleagues for their valuable feedback during the making of this book.

Editor