

# METHODS AND TECHNIQUES IN PLANT PHYSIOLOGY

**Readership:** Usefull for those having interest in Plant Physiology.  
A pure textbook meant for students at all levels.

Techniques related to various physiological phenomenon are subject of tremendous interest and importance to plant physiologist, agronomist, horticulturist, ecologist, and biochemists. This book is intended to provide recognized methods related various plant processes in a comprehensive form.

Techniques on crop physiology such as hydroponics and plant nutrition, test for various stresses, water potential and water flow in plants, canopy gas measurements (Photosynthesis, Respiration and Transpiration), basic equations for growth studies and methods for estimations of plant products, microclimate. Efforts were also made to incorporate the topic like Climate Change and theory of phytotron as well as rhizotron in this book.

The book will make the reader familiar with latest procedure to elucidate the problems. The validity of the results based on

**2015, 212pages, figures, tables, 25cm**

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