

ISBN-978-93-94174-51-1

Plant Physiology

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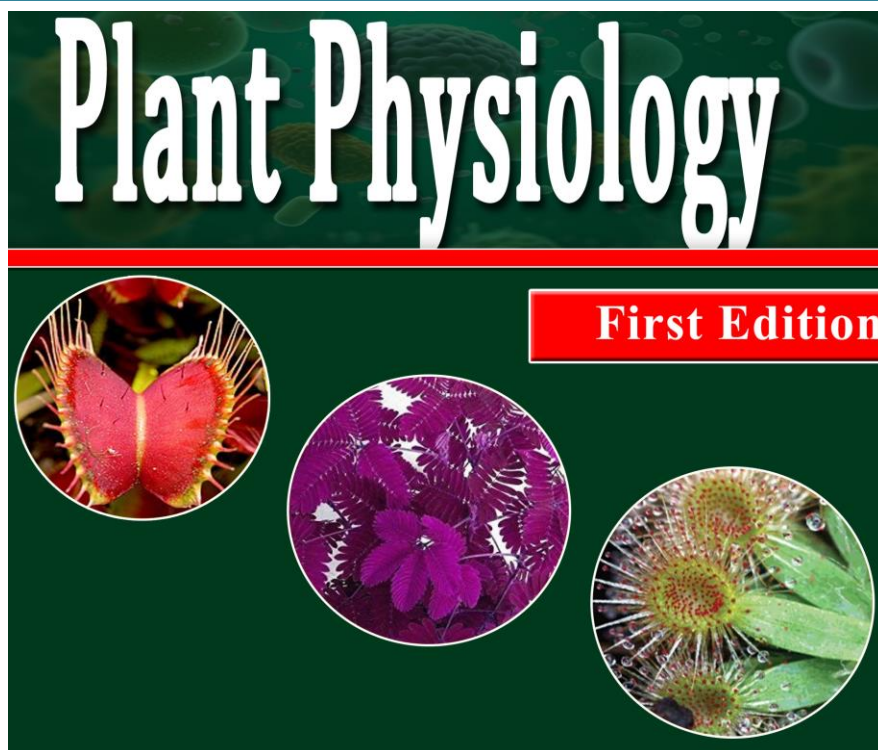
First Edition

Excellent Publishers

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by

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ISBN : 978-93-94174-51-1

Page(s) : 203

Published Year : 2025

Published by : Excellent Publishers
No. 38/48, Second street, Ellappa Nagar
Kanchipuram – 631501, Tamilnadu, India.
Cell +91-9842641794
excellentpublishers2013@gmail.com
www.excellentpublishers.com



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PREFACE

This vibrant, multicolored edition of the Plant Physiology book is the culmination of the dedicated and collaborative efforts of the authors and editors. Designed as a comprehensive and authoritative reference, it delves into the essential processes that sustain plant life. Tailored to meet the needs of students, researchers, and professionals, the book offers in-depth coverage of topics spanning from fundamental principles to advanced concepts. By emphasizing the interplay between theoretical knowledge and practical application, it sheds light on the physiological mechanisms driving plant growth, development, and interactions with the environment. Combining foundational insights with the latest research, this resource aims to inspire deeper understanding and further exploration in the fascinating field of plant physiology.

The authors sincerely thank Dr. R. Krishnamurthy, Professor and Director of the Department of Biotechnology at UKA Tarsadia University, Bardoli, Gujarat, and Dr. M.H. Parabia, Professor and Head of the Department of Biosciences at Veer Narmad South Gujarat University, Surat, for their invaluable guidance and support.

It has been an honor to work once again with the talented team at Excellent Publications. Their unwavering support, meticulous attention to detail, and dedication to maintaining the highest standards have been vital in bringing this book to fruition.

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Dr. Kadam serves as an editorial board member and reviewer for 45 national and international research journals, having reviewed over 1,000 research papers. He has evaluated 24 Ph.D. theses and acted as a referee for 20 research students across various universities. He has received the prestigious Recognition Award from the Society of Life Sciences and the Best Scientist Award for developing a white onion variety using tissue culture techniques. Furthermore, Dr. Kadam has received seven Best Research Paper Awards from various journals and has delivered numerous guest lectures at national and international conferences.



Dr. Kirankumar Khandare is presently working as Associate Professor and Head, in Department of Botany, M.V.P Samaj's Arts Commerce and Science College Nandgaon Dist Nashik.

He has 24 years of teaching and research experience. He obtained his M.Sc., Ph.D. from Dr. Babasaheb Ambedkar Marathwada University Sambhaji nagar. His area of research in plant pathology, biopesticides and Mycology. He has published 45 research papers in various national and international journals. He has participated in more than 35 national and international conferences.

He is fellow of society of life sciences (F.S.E.Sc.). Fellow of society of environmental science (F.S.E.Sc.). He is the chief editor of Scientia Natural, an international journal. He has edited five books in the area of biodiversity, and plant pathology.



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