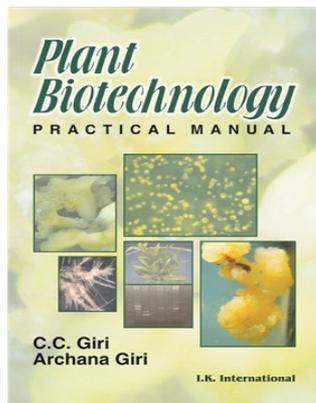


Plant Biotechnology: Practical Manual, 1/e

C.C. Giri & Archana Giri



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About the Book

Plant Biotechnology: Practical Manual covers most of the important areas of present-day plant biotechnology, beginning from plant tissue culture media preparation to transgenic plant production and related molecular biology protocols. It is meant for both students who are being introduced to plant biotechnology and those wanting to do advance research in this field. It would also be helpful for teachers in formulating their own practical protocols using different model plant systems. This book includes the principles, theoretical background and the basis for each protocol supported by the authors' own research findings. This approach has been adopted to help the learners and researchers modify their procedures to develop their own protocols and methods utilizing the proven protocols included in the book.

Salient Features

- ▶ Contains lab experiments in various areas of plant biotechnology.
- ▶ Each experiment includes the principles and theoretical background covering most of the important areas of plant biotechnology.
- ▶ Each chapter includes end-of-the-chapter questions along with references.
- ▶ Each protocol is supported by authors' own research findings.

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- ▶ *Agrobacterium* Mediated Genetic Transformation / Anatomical and Histological Techniques for Plant Tissue Cultured in vitro
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- ▶ Safety Practices and Essentials in the Laboratory.

About the Author

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