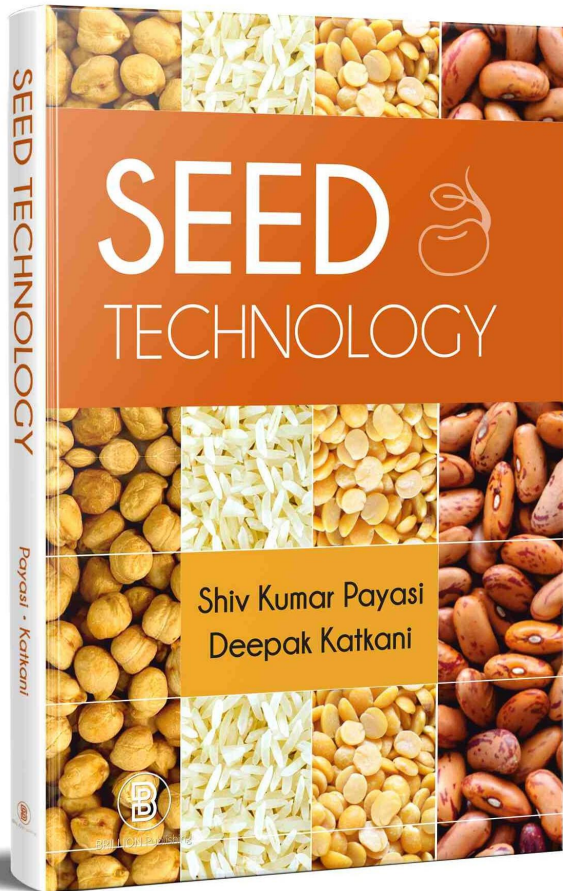




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SEED TECHNOLOGY

The present book entitled “*Seed Technology*” has been designed to fulfil the course requirement of seed technology for students at various universities/institutions as well needs of various personnel engaged in the seed industries. The content of manuscript is based on course curriculum prescribed by Vth Dean Committee for B. Sc. (Hons.) Agriculture applicable to all Indian Agricultural Universities for under graduate classes but it is equally important for post-graduate levels. The book has been written in a simple language and lucid manner. Each chapter has been described point wise in step-by-step and easy to understand. Moreover, entire course has been covered in compact volume without sacrificing valuable information.

The material contained in this book largely comes from the notes prepared by author for Seed Technology courses of graduate and post graduate students for more than three decades.

Hope this volume will serve as text book for graduate and post graduate students of Agriculture in Indian Universities. This will also be useful to those preparing for competitive examination in this discipline.

Features:

- General principles of seed production.
- Seed production of various field and vegetable crops.
- Seed certification and field inspection.
- Varietal identification through GOT and Electrophoresis.
- Testing of seed in laboratory.
- Verification of objectionable disease, insect-pest and weeds associated with seeds at field level.
- Minimum seed certification standards for all the important crops.

Shiv Kumar Payasi • Deepak Katkani

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- Seed Quality
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