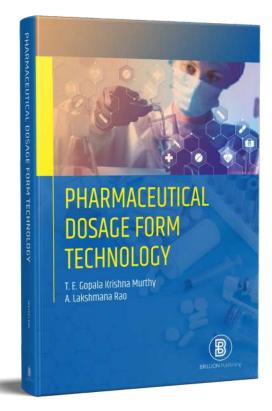
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# PHARMACEUTICAL DOSAGE FORM TECHNOLOGY

#### About the Book

Drug substances are rarely administered alone; however they are given as formulation in combination with one or more excipients to attribute specialized pharmaceutical functions. Selective use of these additives produces various types of dosage forms. The proper design and formulation of a dosage form requires consideration of the physical, chemical, and biologic characteristics of the drug substances and the excipients used to formulate a pharmaceutical dosage form. Various dosage forms were discussed in depth, and also were in accordance with the nationwide syllabus for the students, hence a textbook has been written keeping in mind the urgent need.

#### Features:

- Efforts have been made to describe different dosage forms in a systematic and comprehensive manner. The subject matter is illustrated with figures and tables, wherever, felt necessary.
- Each chapter has been divided into introduction, formulation, evaluation aspects including regulatory aspects and covers all aspects required to design and development of pharmaceutical dosage forms such as solid dosage forms, liquid dosage forms, semisolid dosage forms, sterile dosage forms, inhalation drug delivery systems and multi particulate dosage forms.
- The book has been written keeping in view the requirements of the graduate, post graduate students, teachers and research scientists as per the latest updations.

### T. E. Gopala Krishna Murthy • A. Lakshmana Rao

## (Contents)

- Solid Dosage Forms
- Liquid Dosage Forms
- Semisolid Dosage forms
- Sterile Dosage Forms
- Inhalation Drug Delivery Systems
- Multi-Particulate Dosage Forms (Pellets)

