



# ENGINEERING DRAWING

[ PLANE AND SOLID GEOMETRY ]

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## ABOUT THE BOOK

The book provides all aspects and detailed study of Engineering Drawing — Plane and Solid Geometry, a core subject for all branches of Engineering study, presented in a lucid manner and easy-to-follow style. The text book follows the first-angle method of orthographic projection, however, the third-angle projection method has not been completely ignored. The entire book is printed in two colour which enhance the utility of the book.

In this Fifty-third Edition some errors are rectified. The earlier Fiftieth Edition of this text-book is thoroughly revised, extensively enlarged, completely updated. It has been one of the most comprehensive revisions since the book was first published. As a result, all the drawings have been redrawn with utmost intelligibility. Many new examples, drawings are incorporated along with some new text matter.

Chapter on Computer Aided Drafting (CADr) is entirely rewritten with inclusion of 50 self-interactive and self-learning practice modules.

This book accompanied by a computer CD as a novel pedagogical concept, containing 51 selected audiovisual animation modules presented for better visualization and understanding of the subject.

The solutions to exercises of Chapter 17, Isometric Projection and Chapter 20 Conversion of Views are given in this edition.

The topics of the subject are covered in 26 well-arranged chapters — therein it now contains:

- \* 1617 Self-explanatory and neatly drawn diagrams
- \* 523 Worked examples (Problems)
- \* 900 Exercises at the end of chapters
- \* 34 Useful tables

The book covers the syllabi in Engineering Drawing as a core subject for Degree Examinations of all the Indian Universities, Diploma Examinations conducted by various Boards of Technical Education, Certificate Courses, I.T.I. as well as for the A.M.I.E., U.P.S.C., G.A.T.E., I.E.S. and other similar competitive and professional examinations. It should also prove of interest to the practising professionals.

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**CD ROM Includes:**  
WITH 51 AUDIOVISUAL  
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