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## Preface to Revised Edition

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This edition is revised and improved to enhance the usefulness of the text material. Large number of solved problems have been added to benefit students from examination point of view. Sequence of chapters in this revised edition has been streamlined for students to follow the subject in better way.

Solved papers of 1<sup>st</sup> Semester (New Scheme), Delhi and complete syllabus of 2<sup>nd</sup> Semester of all branches has also been added to meet its intended purpose better.

Model Papers of 2<sup>nd</sup> Semester have also been included.

All machine drawings have been carefully drawn as per the B.I.S. (SP46).

All constructive criticism regarding any mistake in drawings will be acknowledged gracefully by us.

— Authors

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## Preface to 1<sup>st</sup> Edition

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The objective of writing this book on Engineering Drawing is to provide students a standard book on First Angle Projection and the adoption of B.I.S. and I.S.O. standards in drawing to make themselves fit in Industries / Institutions competently.

An extensive and exhaustive teaching experience with field exposure in renowned and well established organisations like BHILAI STEEL PLANT, ESCORTS TRACTORS LIMITED and ENGINEERS INDIA LIMITED have enabled the writers to cater to demand of many aspiring students of Engineering, through this book.

The elaborate explanation compiled in it would improve and update the subjective and contextual knowledge of the learners.

Due care has been taken while writing this book so that the explanation given by the clear diagrams may not confuse the students regarding clarity of topics.

Engineering Drawing is a universal language of all engineers and is therefore a subject of fundamental importance. Authors have therefore, laid great emphasis on fundamentals.

The authors feel indebted to their colleagues of polytechnics and other organisations for their valuable suggestions to bring this book in the market to help the beginners who find this language a difficult one.

Acknowledgement is due to B.I.S. and other authorities of D.T.E. and D.C.E. on the subject whose work the authors have been consulted in writing this book.

We are also thankful to ASIAN PUBLISHERS who have taken great care to publish this book with good get up, fine printing and reasonable price.

We would be glad to receive suggestions / feedback on the subject matter for the improvement of revised editions of this book.

— Authors

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