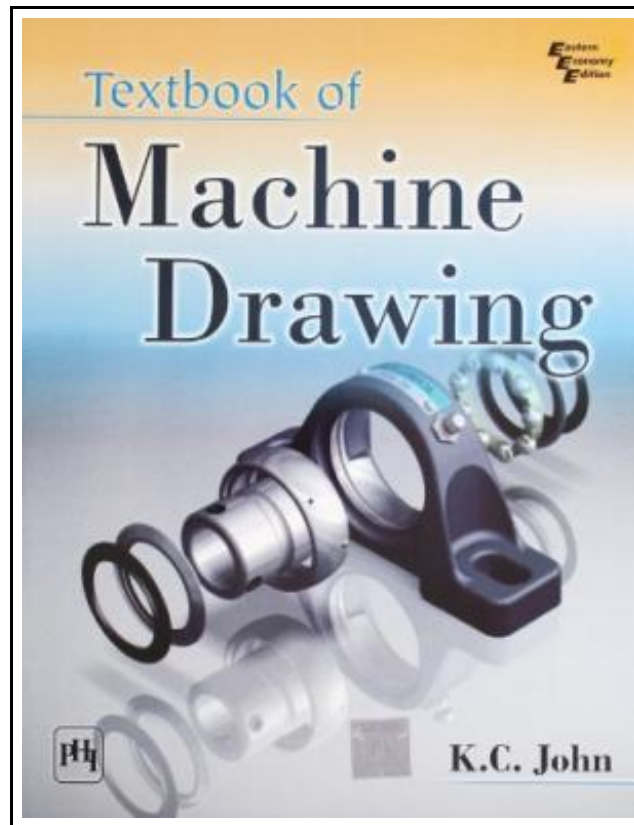


## Textbook of Machine Drawing



Filesize: 5.65 MB

### ***Reviews***

*Absolutely essential go through publication. Yes, it really is engage in, nevertheless an amazing and interesting literature. Its been developed in an exceptionally straightforward way and it is simply following i finished reading this publication through which actually changed me, change the way i really believe.*

***(Vergie Hyatt)***

## TEXTBOOK OF MACHINE DRAWING



PHI Learning, 2009. Softcover. Book Condition: New. First edition. This book provides a detailed study of technical drawing and machine design to acquaint students with the design, drafting, manufacture, assembly of machines and their components. The book explains the principles and methodology of converting three-dimensional engineering objects into orthographic views drawn on two-dimensional planes. It describes various types of sectional views which are adopted in machine drawing as well as simple machine components such as keys, cotters, threaded fasteners, pipe joints, welded joints, and riveted joints. The book also illustrates the principles of limits, fits and tolerances and discusses geometrical tolerances and surface textures with the help of worked-out examples. Besides, it describes assembly methods and drafting of power transmission units and various mechanical machine parts of machine tools, jigs and fixtures, engines, valves, etc. Finally, the text introduces computer aided drafting (CAD) to give students a good start on professional drawing procedure using computer. KEY FEATURES : Follows the International Standard Organization (ISO) code of practice for drawing. Includes a large number of dimensioned illustrations and worked-out examples to explain the design and drafting process of various machines and their components. Contains chapter-end exercises to help students develop their design and drawing skills. This book is designed for degree and diploma students of mechanical, production, automobile, industrial and chemical engineering. It is also useful for mechanical draftsmen and designers. CONTENTS Preface Module A: PRELIMINARIES 1. Objectives and Methods of Analysis and Design 2. Dimensioning Module B: FUNDAMENTALS OF MACHINE DRAWING 3. Multiview Projection 4. Sectional Views Module C: JOINTS 5. Threaded Fasteners and Joints 6. Keys, Cotters and Pin Joints 7. Welded Joints 8. Riveted Joints 9. Pipe Joints and Layouts Module D: PRODUCTION DRAWINGS 10. Limits, Fits and Tolerances 11. Geometrical Tolerancing 12. Surface Texture 13. Shop Floor...



[Read Textbook of Machine Drawing Online](#)



[Download PDF Textbook of Machine Drawing](#)

## Relevant Kindle Books



### Love My Enemy

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot...

[Download eBook »](#)



### History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This version of the History of the Town of Sutton Massachusetts...

[Download eBook »](#)



### Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Download eBook »](#)



### The Turn of the Screw (Paperback)

Dover Publications Inc., United States, 2013. Paperback. Book Condition: New. Reprinted edition. 202 x 128 mm. Language: English . Brand New Book. For lucidity and compactness of style, James s short novels, or novelles, are...

[Download eBook »](#)



### Wigwam Evenings (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.These scattered leaves from the unwritten school-book of the wilderness...

[Download eBook »](#)