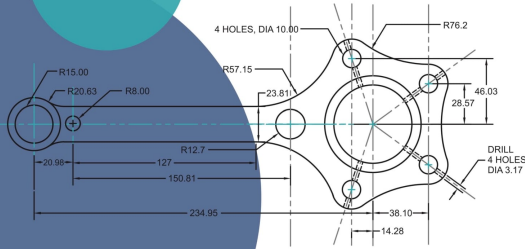


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గ్రాఫిక్స్

కె. కె. జైన్

శరద్ కె. ప్రధాన్

## Engineering Graphics

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## Product Description

This textbook "Engineering Graphics and Design" is based on the latest outcome based model curriculum of the AICTE. The book covers complete syllabus catering requirements of all major technical universities and institutes and provides insights into traditional engineering graphics as well as treats of the subject using 2D and 3D design software. It offers technical details, current standard, real world examples and clearly explains theory and technique in highly visual and concise format. The topic covered in this book are arranged into 9 chapters comprising self-explanatory diagrams and solved examples. Salient Features: 1. Introduction of Engineering Drawing. 2. Orthographic Projection. 3. Projection of Solids. 4. Section of Solids and Development of Surfaces. 5. Isometric Projection. 6. Overview of Computer Graphics. 7. CAD Drawing. 8. Solid Modelling. 9. Team Design Project.



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**Guidelines for Students**

**UNIT 1:** Basic Elements of Drawing.

**UNIT 2:** Orthographic Projections.

**UNIT 3:** Isometric Projections.

**UNIT 4:** Free Hand Sketches of Engineering Elements.

**UNIT 5:** Computer Aided Drafting Interface.

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## Authors

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