ಮಾದರಿ ಪಠ್ಯಕ್ರಮದ ಅನುಸಾರ ಎಐಸಿಟಿಇ ಶಿಫಾರಸು ಮಾಡಿರುವ ಪಠ್ಯಪುಸ್ತಕ

ಫಲಿತಾಂಕ ಅಧಾರಿತ ಶಿಕ್ಷಣದೊಂದಿಗೆ ಹೊಂದಿಸಲಾಗಿದೆ

ෆෘඨුගෝ මිස්ස බෑයි 2020

# ಎಂಜಿನಿಯರಿಂಗ್ ಗ್ರಾಫಿಕ್ಸ್ ಮತ್ತು ವಿನ್ಯಾಸ



# Engineering Graphics & Design | AICTE Prescribed Textbook ( Kannada) UG043KA

Author: Pradeep Jain

**ISBN 13:** 978-93-91505-62-2

**ISBN 10:** 93-91505-62-7

**E-ISBN 13:** 978-93-91505-62-2

Edition: 1

**Pages:** 268

Type of book

Paperback

**Weight (g):** 400

**Year:** 2023

Language: Kannada

**Publisher:** Khanna Publishing House

**Price:** Rs 300.00

**Categories :** AICTE Prescribed Textbooks, All book

, <u>Kannada Books</u>

**SKU:** 1725749286

Condition

Type:

New

Country

Origin :



### **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:**

I Introduction of Engineering Drawing

I Orthographic Projection

I Projection of Solids

I Section of Solids and Development of Surfaces

I Isometric Projection

I Overview of Computer Graphics

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- 1. Introduction of Engineering Drawing
- 2 Orthographic Projection



### **About the Book**

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:**

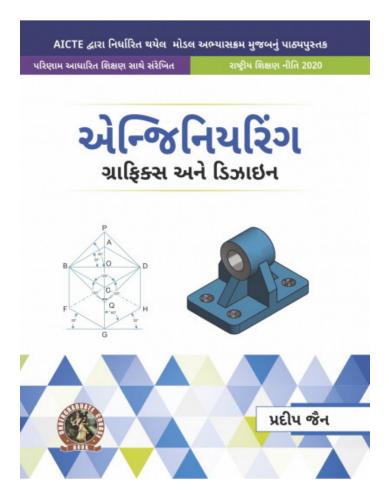
- I Introduction of Engineering Drawing
- I Orthographic Projection
- I Projection of Solids
- I Section of Solids and Development of Surfaces
- I Isometric Projection
- I Overview of Computer Graphics
- I CAD Drawing
- I Solid Modelling
- I Team Design Project.

### **Author**

### Pradeep Jain

Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.





# Engineering Graphics & Design (Gujarati)

Author: Pradeep Jain

**ISBN 13:** 978-93-55381-58-3

**ISBN 10:** 93-55381-58-1

**E-ISBN 13:** 978-93-55381-58-3

**Edition:** First

**Pages:** 256

Type of book: Paperback

**Year:** 2023

Language: Gujarati

**Publisher:** Khanna Publishing House

**Price:** Rs 264.00

Categories: AICTE Prescribed Textbooks, All book

, Gujarati Books

**SKU:** 1725732294

Condition

Type:

New

India

Country
Origin:



### **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:**

I Introduction of Engineering Drawing

I Orthographic Projection

I Projection of Solids

I Section of Solids and Development of Surfaces

I Isometric Projection

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- 2. Orthographic Projection
- 3. Projection of Solids
- A Coctional Vious of Colids



### **About the Book**

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:**

Introduction of Engineering Drawing

Orthographic Projection

**Projection of Solids** 

Section of Solids and Development of Surfaces

Isometric Projection

Overview of Computer Graphics

**CAD Drawing** 

Solid Modelling

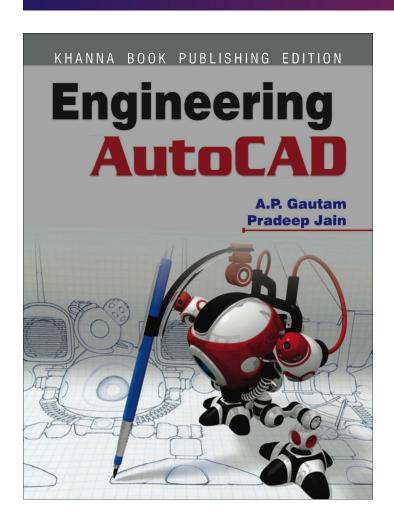
Team Design Project.

### **Author**

### • Pradeep Jain

Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.





# **Engineering AutoCAD**

Author: A.P. Gautam

**ISBN 13:** 978-93-81068-94-6

**ISBN 10:** 93-81068-94-1

**E-ISBN 13:** 978-93-81068-94-6

**Edition:** First

**Pages:** 300

Type of

book : Paperback

Weight (g): 406.00

**Year:** 2016

Language: English

**Publisher:** Khanna Publishing House

**Price:** Rs 319.00

All book, Mechanical Engineering,

Categories: Mechanical Engineering, UNIVERSITY

**RECOMMENDED** 

Condition

Type:

New

Country

Origin:

India

### **Product Description**

The books is useful for the students of B. Tech and diploma in Mechanical, Civil and B. Architect, and for the industrial persons to enhance their designing skills. This book is simple to understand included exercises and tutorials. For better understanding, objective-type questions and practice have been included at the end.



### **Table of Contents**

Chapter 1: Concept Of Engineering Drawing Chapter 2: An Introduction Of AutoCAD Chapter 3: AutoCAD Command Shortcuts Chapter 4: Draw Toolbar Chapter 5: Modify Toolbar Chapter 6: Dimension Toolbar Chapter 7: Layers Chapter 8: Productivity Tool Chapter 9: Miscellaneous Command Chapter 10: Constraints Chapter 11: Three Dimension Tool Chapter 12: Page Setup & Plot Manager

### **Author**

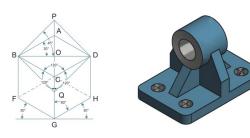
**A.P. Gautam** AP Gautam has more than five year of experience in teaching and industry. He is also providing solutions in engineering design. Presently he is working in HI Tech Institute of Engineering Technology. **Pradeep Jain** Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.



மாதிரி பாடத்திட்டத்தின்படி AICTE - ஆல் பரிந்துரைக்கப்பட்ட பாடப்புத்தகம் 



வரைகலை & வடிவமைப்பு





# **Engineering Graphics &** Design (Tamil) (UG017TA)

Pradeep Jain Author:

**ISBN 13:** 978-93-91505-68-4

**ISBN 10:** 93-91505-68-6

**E-ISBN 13:** 978-93-91505-68-4

**Edition:** First

Pages: 272

Type of book: Paperback

2022 Year:

Language: Tamil

**Publisher:** Khanna Publishing House

Price: Rs 262.00

AICTE Prescribed Textbooks, All book **Categories:** 

, Tamil Books

Condition

Type:

New

**Country** 

Origin:

India



### **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:**

I Introduction of Engineering Drawing

I Orthographic Projection

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I Isometric Projection

I Overview of Computer Graphics

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- 2. Orthographic Projection



# K H A N N A B O O K S . C O M

### **Author**

**Pradeep Jain** Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.

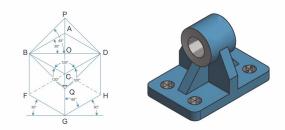


AICTE विहित पाठ्यपुस्तक आदर्श अभ्यासक्रमानुसार

परिणाम आधारित शिक्षणाशी सुसंगत

राष्ट्रीय शैक्षणिक धोरण २०२०







# Engineering Graphics & Design (Marathi)

Author: Pradeep Jain

**ISBN 13:** 978-93-55380-22-7

**ISBN 10:** 93-55380-22-4

**E-ISBN 13:** 978-93-55380-22-7

**Edition:** First

**Pages:** 268

Type of book: Paperback

**Year:** 2022

Language: Marathi

**Publisher:** Khanna Publishing House

**Price:** Rs 262.00

Categories: AICTE Prescribed Textbooks, All book

, Marathi Books

Condition

Type:

New

India

**Country** 

Origin:



### **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.

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### **Author**

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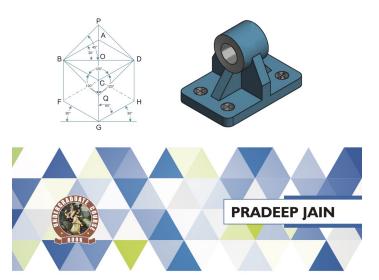


AICTE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM

Aligned with Outcome Based Education

National Education Policy 2020

# ENGINEERING GRAPHICS & DESIGN



# **Engineering Graphics & Design (English)**

Author: Pradeep Jain

**ISBN 13:** 978-93-91505-06-6

**ISBN 10:** 93-91505-06-6

**E-ISBN 13:** 978-93-91505-06-6

**Edition:** First

**Pages:** 252

Type of book: Paperback

**Year:** 2022

Language: English

**Publisher:** Khanna Publishing House

**Price:** Rs 188.00

Categories: AICTE Prescribed Textbooks, All book

, English Books

Condition

Type:

New

Country
Origin:

У

India



### **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.

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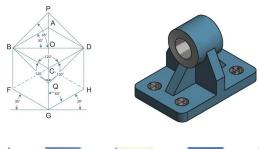


AICTE अनुशंसित पाठ्यपुस्तक - मॉडल पाठ्यक्रम के अनुसार

परिणाम आधारित शिक्षा के साथ संरेखित

राष्ट्रीय शिक्षा नीति 2020







# **Engineering Graphics & Design (Hindi)**

Author: Pradeep Jain

**ISBN 13:** 978-93-55381-07-1

**ISBN 10:** 93-55381-07-7

**E-ISBN 13:** 978-93-55381-07-1

**Edition:** First

**Pages:** 268

Type of book : Paperback

Weight (g): 370.00

**Year:** 2023

Language: Hindi

**Publisher:** Khanna Publishing House

**Price:** Rs 260.00

Categories: AICTE Prescribed Textbooks, All book

, Hindi Books

Condition

Type:

New

Country

Origin:

India



### **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.

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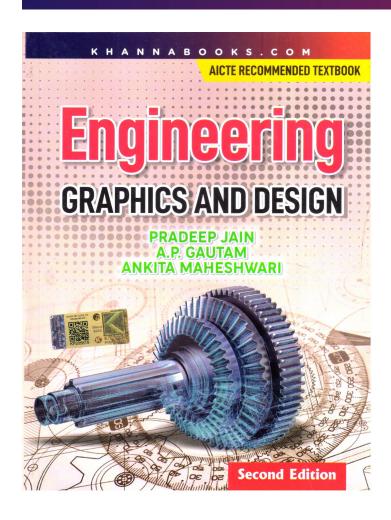
CO and Po Attainment Table

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# **Engineering Graphics and Design**

Author: A.P. Gautam

**ISBN 13:** 978-93-86173-47-8

**ISBN 10:** 93-86173-47-6

**E-ISBN 13:** 978-93-86173-47-8

**Edition:** First

**Pages:** 284

Type of

**book**:

**Year:** 2024

**Language:** English

Publisher: Khanna Publishing House

**Price:** Rs 399.00

All book, Applied Sciences, Mechanical

**Categories:** Engineering, UNIVERSITY

**RECOMMENDED** 

**Condition** 

Type:

New

**Country** 

Origin :

India

### **Product Description**

This book covers complete syllabus of Engineering Graphics and Design along with AUTOCAD catering requirements of B.Tech. in Engineering The book is in easy to understand, simple English. It provides step-by-step solutions to problems along with suitable example and proper drawings. Using AutoCAD and Solid Work. All chapter make learning easy with unique features such as Summary, Solved examples and Practice Problems. Chapters have been organised to present data in concise format with suitable tables, diagrams, drawings and illustration.



### **Table of Contents**

Chapter-1: Introduction to Engineering Drawing Chapter-2: Projections Chapter-3: Auxiliary Planes and Views and Projections Chapter-4: Sectional Views Chapter-5: Isometric Projections Chapter-6: Overview of Computer Aided Design Chapter-7: Drawing Using AUTOCAD Chapter-8: Modifying Using AUTOCAD Chapter-9: Customisation and Productive Tools Chapter-10: Dimensioning, Annotations Layring Chapter-11: Soild Modelling Exercise Summary

### **Author**

**A.P. Gautam** AP Gautam has more than five year of experience in teaching and industry. He is also providing solutions in engineering design. Presently he is working in HI Tech Institute of Engineering Technology. **Pradeep Jain** Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field. **Ankita Maheshwari**

