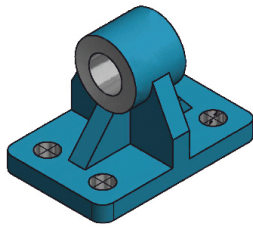
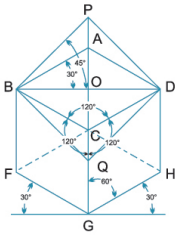


മാതൃകാ പാഠ്യപദ്ധതി പ്രകാരം AICTE നിർദ്ദേശിച്ച പാഠപുസ്തകം

ഫലാധിഷ്ഠിത പാഠ്യപദ്ധതി

ദേശീയ വിദ്യാഭ്യാസ നയം 2020

എഞ്ചിനീയറിംഗ് ഗ്രാഫിക്സ് & ഡിസൈൻ



Engineering Graphics & Design

Author :	Pradeep Jain
ISBN 13 :	978-93-55381-38-5
ISBN 10 :	93-55381-38-7
E-ISBN 13 :	978-93-55381-38-5
Edition :	1
Pages :	312
Type of book :	Paperback
Year :	2025
Language :	Malayalam
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks, Ebooks, Malayalam
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: 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.


Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

About Contents

Foreword

Acknowledgement

Preface

Outcome Based Education

Course Outcomes

Abbreviations and Symbols

List of Figures

List of Tables

Guidelines for Teacher

Guidelines for Students

Chapter 1: Introduction of Engineering Drawing.

Chapter 2: Orthographic Projection.

Chapter 3: Projection of Solids.

Chapter 4: Sectional Views of Solids.

Chapter 5: Isometric Projection.

Chapter 6: Overview of Computer Graphics.

Chapter 7: Customization & CAD.

Chapter 8: Annotation Layers and 3D Modelling.

Chapter 9: Projects.

Reference

CO and Po Attainment Table

Index.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Author

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.

