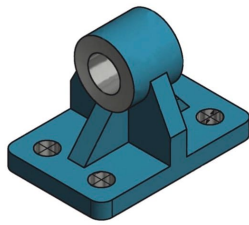
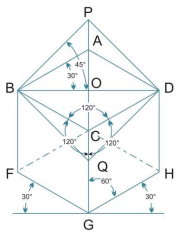


AICTE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM

Aligned with Outcome Based Education

National Education Policy 2020

ENGINEERING GRAPHICS & DESIGN



Engineering Graphics & Design

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
Weight (g) :	420.00
Year :	2022
Language :	English
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks , APPLIED SCIENCES & HUMANITIES , Ebooks , English 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: 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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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.



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