

## Artificial Neural Networks

**Author :** Ikvinderpal Singh

**ISBN 13 :** 978-93-80016-20-7

**ISBN 10 :** 93-80016-20-4

**E-ISBN 13 :** 978-93-80016-20-7

**Edition :** 1

**Pages :** 284

**Type of book :** Paperback

**Weight (g) :** 397.00

**Year :** 2013

**Language :** English

**Publisher :** Khanna Publishing House

**Price :** Rs 220.00

**Categories :** [All book, Computer Science Engineering](#)

**Condition Type :** New

**Country Origin :** India

### Product Description

Written with the beginner in mind, this volume offers an exceptionally clear and thorough introduction to neural network at an elementary level. It provides the clear survey of basic neural network architectures and learning rules. In it, We emphasize mathematical analysis of networks, methods for training network, and application of neural network to practical engineering problems in speech recognition, stock market prediction and pattern recognition.



**Khanna Publishing House**

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

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

---

## Table of Contents

---

Chapter 1: Fundamentals of Neural Networks Chapter 2: Perceptrons Chapter 3: Backpropagation Chapter 4: Adaline and Madaline Chapter 5: Supervised and Unsupervised Learning Chapter 6: Counter-propagation Network Chapter 7: Adaptive Resonance Theory Chapter 8: Neocognitron Chapter 9: Bidirectional Associative Memory Chapter 10: Case Studies

---

## Author

---

**Ikvinderpal Singh** Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrer. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming. **Rachhpal Singh** Rachhpal Singh is head of P.G. Dept. Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA from thapar Institute of Engineering and Technology, patiala. He has over fifteen years of teaching experience to teach post graduate classes. He is an international author of the world level and his other areas of interest include software engineering, parallel processing system level programming.

---

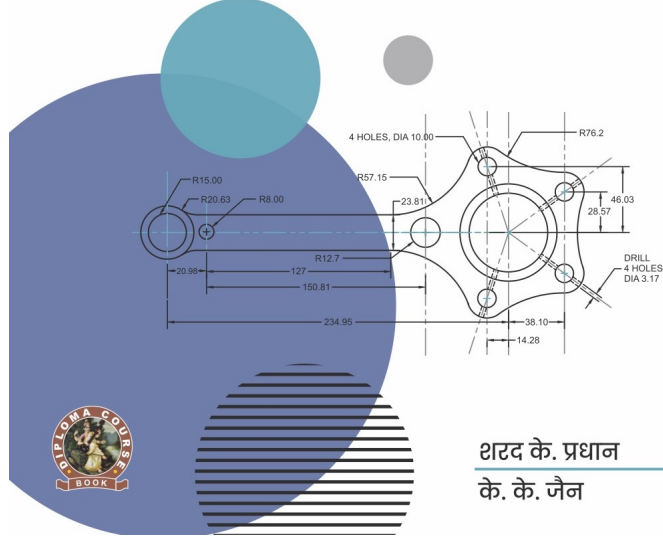


एभायसीटीई ने शिफारस केलेले पाठ्यपुस्तक

परिणाम आधारित शिक्षणसह संरेखित

राष्ट्रीय शैक्षणिक धोरण 2020

# इंजिनियरिंग ग्राफिक्स



शरद के. प्रधान  
के. के. जैन

## Engineering Graphics (Marathi)

Author : K. K. Jain

ISBN 13 : 978-93-55380-04-3

ISBN 10 : 93-55380-04-6

E-ISBN 13 : 978-93-55380-04-3

Edition : First

Pages : 284

Type of book : Paperback

Year : 2022

Language : Marathi

Publisher : Khanna Publishing House

Price : Rs 268.00

Categories : [AICTE Prescribed Textbooks](#), [All book](#), [Marathi Books](#)

Condition  
Type : New

Country  
Origin : India

---

## Product Description

---

“Engineering Graphics” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Book covers six topics- Basic Elements of drawing , Orthographic Projections, Isometric Projections, Free Hand Sketcher of Engineering Elements, Computer Aided Drafting Interface, Computer Aided Drafting. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension.

### Some salient features of the book

| Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.

| In start of each unit learning outcomes are listed to make the student understand what is expected out of him/ her after completing that unit.

| Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.

| Student and teacher centric subject materials included in book with balanced and chronological manner.

| Figures, tables and software screen shots are inserted to improve clarity of the topics.

| Apart from essential information a ‘Know

---

## Table of Contents

---

Foreword, Acknowledgement, Preface, Outcome Based Educations, Course Outcomes, Abbreviations and Symbols, List of Figures, List of tables Guidelines for Teachers, 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

UNIT 6: Computer Aided Drafting.

---

## Author

---

**Sharad K. Pradhan** Sharad K. Pradhan **K. K. Jain** K. K. Jain </p>

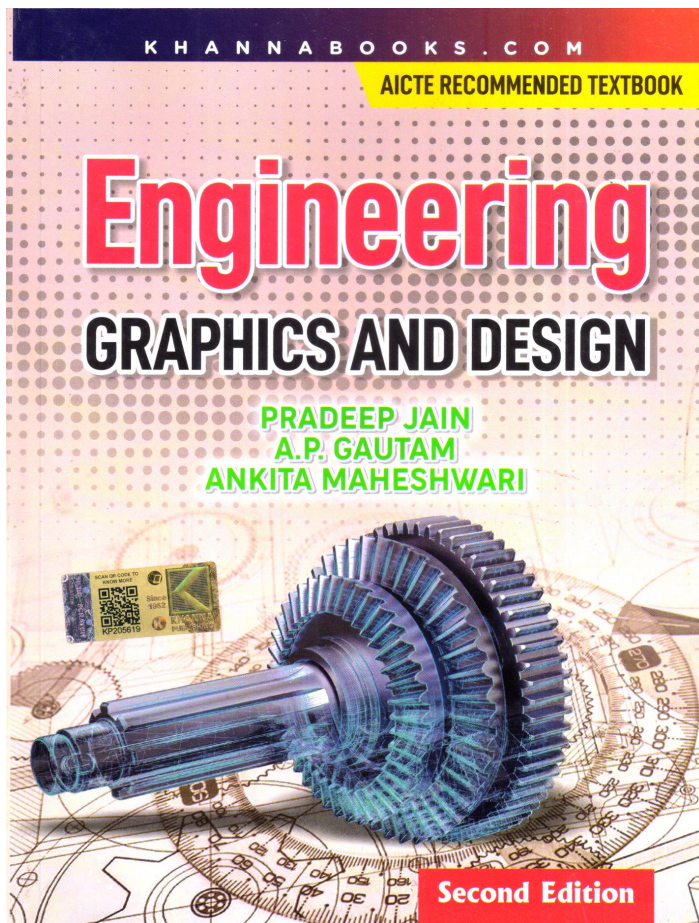


**Khanna Publishing House**

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

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





## Engineering Graphics and Design

<b>Author :</b>	A.P. Gautam
<b>ISBN 13 :</b>	978-93-86173-47-8
<b>ISBN 10 :</b>	93-86173-47-6
<b>E-ISBN 13 :</b>	978-93-86173-47-8
<b>Edition :</b>	First
<b>Pages :</b>	284
<b>Type of book :</b>	Paperback
<b>Year :</b>	2024
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Price :</b>	Rs 399.00
<b>Categories :</b>	<a href="#">All book</a> , <a href="#">Applied Sciences</a> , <a href="#">Mechanical Engineering</a> , <a href="#">UNIVERSITY RECOMMENDED</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	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.



**Khanna Publishing House**

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

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

---

## 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 Layering Chapter-11: Solid 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** </p>

---

