

ಮಾದರಿ ಪಠ್ಯಕ್ರಮದ ಅನುಸಾರ ಎಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಾರಣನು ಮಾಡಿರುವ ಪಠ್ಯಪುಸ್ತಕ

ಪರಿಷಾಂತ ಆಧಾರಿತ ಶಿಕ್ಷಣದೊಂದಿಗೆ ಹೊಂದಿಸಲಾಗಿದೆ

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ 2020

# ಇಂಜಿನಿಯರಿಂಗ್ ವರ್ಕ್ ಶಾಪ್ ಪ್ರಾಕ್ಟೀಸ್



ಎ. ಕೆ. ಸರಾಣಿ

## Engineering Workshop Practice (Kannada) DIP157KA

Author : A. K. Sarathe

ISBN 13 : 978-93-55380-05-0

ISBN 10 : 93-55380-05-4

E-ISBN 13 : 978-93-55380-05-0

Edition : 1

Pages : 188

Type of book : Paperback

Weight (g) : 300

Year : 2023

Language : Kannada

Publisher : Khanna Publishing House

Regular Price : Rs 334.00

Sale Price : Rs 267.20

Categories : [AICTE Prescribed Textbooks](#), [All books](#), [Kannada Books](#)

SKU : 1725550382

Condition Type : New

Country Origin : India



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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

## Product Description

“Engineering Workshop Practice Manual” is a common 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.

Engineering Workshop Practice manual covers five units- First unit deals with the carpentry, second unit is about fitting , third unit focuses on welding, fourth units discusses about sheet metal working and the fifth unit deals with electrical house wiring . The manual comprises of total seventeen workshop practical from P1 to P17 and the same are arranged in hierarchical manner from simple to complex so that students should not only focus on completing the practical and getting the marks/ grades but will also be motivated to create useful products incorporating their creative and critical thinking as well.

### **Some salient features of the book:**

- | Content of the manual aligned with the mapping of Course Outcomes, Programs Outcomes and practical outcomes.
- | Relevant theory has been included at the beginning of each practical.
- | The manual has been developed to ensure alignment with the Outcome Based Education philosophy and consisting of total seventeen workshop practical.
- | Unit wise practical are arranged in hierarchical manner from simple to complex.
- | Manual provides recent information and QR Code for E-resources etc.
- | Figures, photographs and table are inserted to improve clarity of the content.



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Outcome Based Educations,

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Guidelines for Students

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UNIT 2: Fitting

UNIT 3: Welding Tools and Equipment

UNIT 4: Sheet Metal Working

UNIT 5: Electrical House wiring

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## ABOUT THE BOOK

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“ Engineering Workshop Practice Manual” is a common 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.

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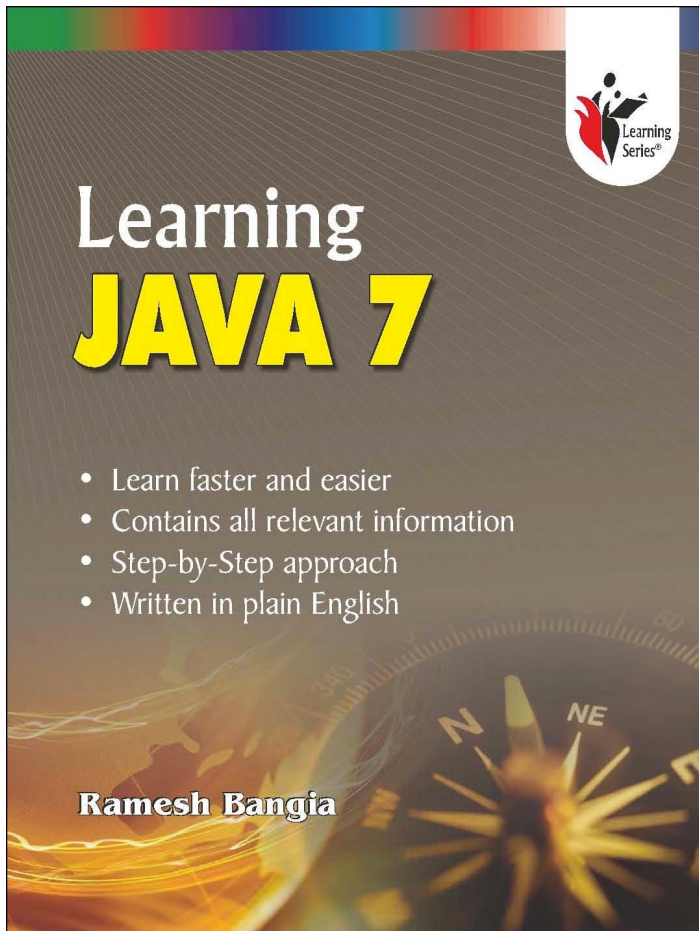
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| Figures, photographs and table are inserted to improve clarity of the content.

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## Learning JAVA 7

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-81068-22-9
<b>ISBN 10 :</b>	93-81068-22-4
<b>E-ISBN 13 :</b>	978-93-81068-22-9
<b>Edition :</b>	1
<b>Pages :</b>	188
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	272.00
<b>Year :</b>	2013
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 225.00
<b>Sale Price :</b>	Rs 180.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Books - English</a> , <a href="#">Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

## Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.



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  - Chapter 3: Collecting Objects
  - Chapter 4: Creating Graphical User Interface
  - Chapter 5: Interacting with Filesystems
  - Chapter 6: JAVA 7 and Web Services
  - Chapter 7: JAVA 7 and Android
  - Chapter 8: Questions
- 

## Author

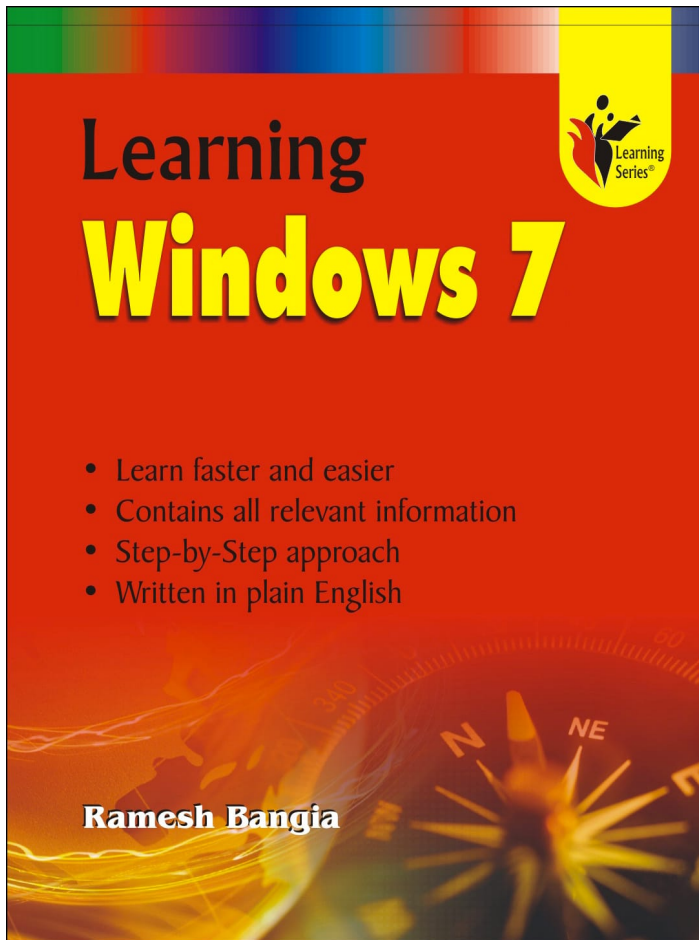
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### **Ramesh Bangia**

For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.

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## Learning Windows 7

**Author :** Ramesh Bangia

**ISBN 13 :** 978-93-80016-59-7

**ISBN 10 :** 93-80016-59-X

**E-ISBN 13 :** 978-93-80016-59-7

**Edition :** 1

**Pages :** 188

**Type of book :** Paperback

**Weight (g) :** 261.00

**Year :** 2014

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 225.00

**Sale Price :** Rs 180.00

**Categories :** [All books](#), [Computer Books - English](#), [Learning Series](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.



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  - Chapter 3: Control Panel of Windows 7
  - Chapter 4: Accessories of Windows 7
  - Chapter 5: Configure and Maintain Your System
  - Chapter 6: Additional Commands of Windows 7
  - Chapter 7: Keyboard Shortcuts of Windows 7
  - Chapter 8: Questions
- 

## Author

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### **Ramesh Bangia**

For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.

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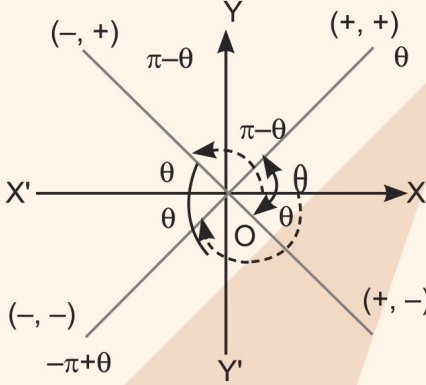


AICTE विहित पाठ्यपुस्तक आदर्श अभ्यासक्रमानुसार

परिणाम आधारित शिक्षणाधी सुसंगत

राष्ट्रीय शैक्षणिक धोरण 2020

# गणित - I



दीपक सिंग

## Mathematics-I (Marathi)

<b>Author :</b>	Deepak Singh
<b>ISBN 13 :</b>	978-93-55380-45-6
<b>ISBN 10 :</b>	93-55380-45-3
<b>E-ISBN 13 :</b>	978-93-55380-45-6
<b>Edition :</b>	First
<b>Pages :</b>	188
<b>Type of book :</b>	Paperback
<b>Year :</b>	2022
<b>Language :</b>	Marathi
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs-252.00
<b>Sale Price :</b>	Rs 201.60
<b>Categories :</b>	<a href="#">AICTE Prescribed Textbooks</a> , <a href="#">All books</a> , <a href="#">Marathi Books</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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“Mathematics-I” is included as a paper for the first year Diploma program. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is combined with the concept of outcome-based education.

Book cover five Units Trigonometry, Functions and Limit, Differential Calculus, Complex numbers and partial Fraction, Permutation and Combination and Binomial Theorem. In every unit each topic is written in easy and lucid manner. A set of exercise at the end of each unit is clubbed to test the student’s comprehension.

### Some salient features of the book

- €Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- €Book provides lots of real-world applications, interesting facts, QR Code for E-resources, mini projects, curiosity topics, sample specification table etc.
- €Students and teacher centric subject materials included in book with balanced and chronological manner.
- €Figures, tables and mathematical equations are inserted to improve clarity of the topics.
- €

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- 1: Trigonometry
- 2: Functions and Limit
- 3: Differential Calculus
- 4: Complex Numbers and Partial Fraction
- 5: Permutation and Combination, Binomial Theorem

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## Author

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**Deepak Singh** Deepak Singh </p>



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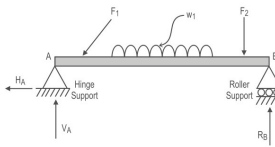
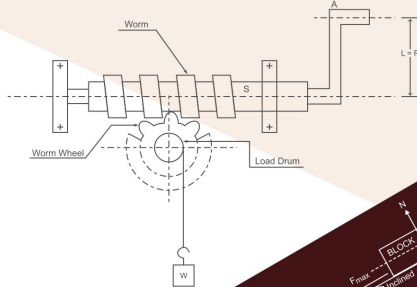
AICTE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM

Aligned with Outcome Based Education

National Education Policy 2020

# ENGINEERING MECHANICS

with Lab Manual



**Bhankhar Bharat Gokaldas  
Vandana Somkuwar**

## Engineering Mechanics (with Lab Manual) (English)

Author : B. B. Gokaldas

ISBN 13 : 978-93-91505-60-8

ISBN 10 : 93-91505-60-0

E-ISBN 13 : 978-93-91505-60-8

Edition : First

Pages : 188

Type of book : Paperback

Year : 2023

Language : English

Publisher : Khanna Publishing House

Regular Price : Rs 252.00

Sale Price : Rs 201.60

Categories : [AICTE Prescribed Textbooks](#), [All books](#), [English Books](#)

Condition Type : New

Country Origin : India



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## Product Description

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“**Engineering Mechanics with Lab Manual**” is a compulsory for the first year Diploma course in Engineering 7 Technology. Syllabus of this book is strictly align as per model curriculum of AICTE and academic content is amalgamate with the concept of Outcome based Education (OBE).

Book covers is five units- Basic mechanics & force system, Equilibrium, Friction, Centroid and Centre of gravity & simple lifting machine. Each unit written in every easy, systematic and orderly manner. Each unit contains a set of exercise at the end of each unit to test the student’s comprehension. Also in each unit the laboratory practical pertaining to unit is included.

### **Some salient features of the book:**

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

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

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

I Figures, tables, equations and activities are insert to improve clarity of the topics.

I Objective questions, Short questions and long answer exercise given for practice of students after every unit.

I Solved and



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Guidelines for Students,  
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2- Equilibrium  
3- Friction  
4- Centroid and Centre of Gravity  
5- Centroid and Centre of Gravity  
6- Appendix  
7- Index

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## Author

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**B. B. Gokaldas** B. G. Gokaldas **Vandana Somkuwar** Vandana Somkuwar </p>

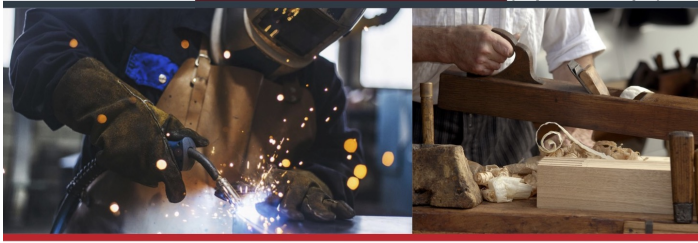


AICTE अनुशंसित पाठ्यपुस्तक - मॉडल पाठ्यक्रम के अनुसार

परिणाम आधारित शिक्षा के साथ संरक्षित

राष्ट्रीय शिक्षा नीति 2020

# अभियांत्रिकी कर्मशाला अभ्यास



अजय कुमार सराठे

## Engineering Workshop Practice (Hindi)

Author : A. K. Sarathe

ISBN 13 : 978-93-55381-90-3

ISBN 10 : 93-55381-90-5

E-ISBN 13 : 978-93-55381-90-3

Edition : First

Pages : 188

Type of book : Paperback

Weight (g) : 275.00

Year : 2023

Language : Hindi

Publisher : Khanna Publishing House

Regular Price  
: Rs 248.00

Sale Price : Rs 198.40

Categories : [AICTE Prescribed Textbooks](#), [All books](#), [Hindi Books](#)Condition  
Type : NewCountry  
Origin : India

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List of tables,

Guidelines for Teachers,

Guidelines for Students

UNIT 1: Carpentry

UNIT 2: Fitting

UNIT 3: Welding Tools and Equipment



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## Author

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**A. K. Sarathe** A. K. Sarathe </p>

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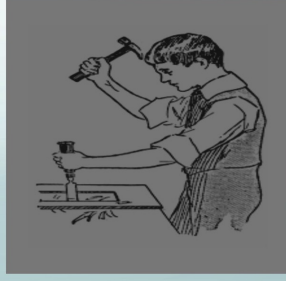
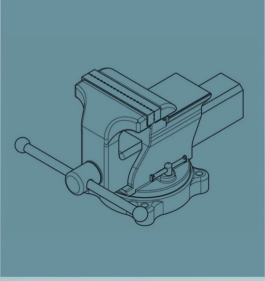
Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320



ಮಾದರಿ ಪಠ್ಯಕ್ರಮದ ಪ್ರಕಾರ AICTE ಶಿಫಾರಸು ಮಾಡಿದ ಪಠ್ಯಪುಸ್ತಕ  
ಫಲಿತಾಂಶ ಆಧಾರಿತ ಶಿಕ್ಷಣದೊಂದಿಗೆ ಜೋಡಿಸಲಾಗಿದೆ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ 2020

# ಕಾರ್ಯಾಗಾರ / ಉತ್ಪಾದನಾ ಅಭ್ಯಾಸಗಳು

ಪ್ರಯೋಗಾಲಯ ಕೈಪಿಡಿಯೊಂದಿಗೆ



ವೀರಣ್ಣ ಡಿ. ಕೆಂಚಕ್ಕನವರ

## Workshop / Manufacturing Practices (with Lab Manual) (Kannada)

Author : Veerana D.K.

ISBN 13 : 978-93-91505-78-3

ISBN 10 : 93-91505-78-3

E-ISBN 13 : 978-93-91505-78-3

Edition : First

Pages : 188

Type of book : Paperback

Weight (g) : 280.00

Year : 2022

Language : Kannada

Publisher : Khanna Publishing House

Regular Price : Rs-256.00

Sale Price : Rs 204.80

Categories : [AICTE Prescribed Textbooks](#), [All books](#), [Kannada Books](#)

Condition Type : New

Country Origin : India



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## Product Description

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The textbook on “Workshop/ Manufacturing Practices” is designed to cater the needs of young minds of 21 century. The AICTE model curriculum and National Education Policy has driven a new wave in the technical education. The textbook is designed not only to cater the need of the syllabus but also to look things in a different perspective. The Workshop is the place where the core of learning about different materials, equipment, tools and techniques takes place. Basically the workshop used to prepare the small components by hand tools. Sometimes they may be parts of the large machines or may may be parts for replacement/repairs. In this text book an attempt has been made to connect the conventional tools usage to advanced machine tools usage. The relevant practical examples are quoted to make the readers more comfortable with product and processes. The blooms taxonomy is followed in construction of each chapters and exercises. The objective and multiple questions with higher order thinking may help the readers to not only to face the semester end exam even they may help in competitive and other examinations.

## Salient Features:

- I Manufacturing Methods
  - I CNC Machining, Additive manufacturing
  - I Fitting operations & power tools
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- Guidelines for Teacher
- Guidelines for Students

## Part- A: Manufacturing Practices



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**Author**

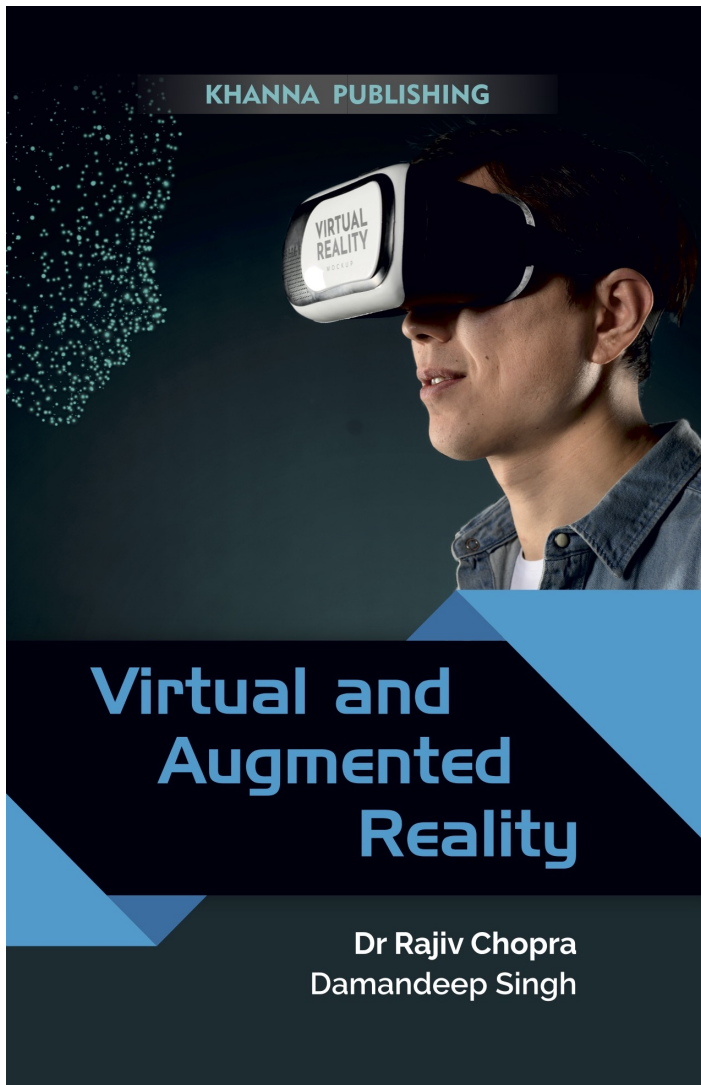
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**Veerana D.K.** </p></div>

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## Virtual and Augmented Reality

**Author :** Rajiv Chopra

**ISBN 13 :** 978-93-90779-00-0

**ISBN 10 :** 93-90779-00-6

**E-ISBN 13 :** 978-93-90779-00-0

**Edition :** First

**Pages :** 188

**Type of book :** Paperback

**Weight (g) :** 260.00

**Year :** 2021

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 199.00

**Sale Price :** Rs 159.20

**Categories :** [All books](#), [Computer Science](#), [Engineering](#), [Emerging Technologies](#), [New Arrivals](#)

**Condition Type :** New

**Country Origin :** India

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## Product Description

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Tapping the full power of virtual and augmented reality need not be very difficult. This book on Virtual and Augmented Reality is written according to the students who have learned computer graphics and multimedia but want to take their skills to the next level. VR and AR book demonstrates techniques that allow you to analyze how virtual reality is covering almost all aspects of our life. the increasing penetration of VR and AR gives rise to some new strategic queries. Using VR, many companies have satisfied their customers to 95% World giants like GE, Mayo Clinic and the US Navy, are using VR and AR to improve productivity, quality and training. By concatenating the benefits of humans and machines, AR will dramatically increase the value creation.

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  2. Geometric Modelling
  3. Virtual Environment
  4. VR Hardware and Software
  5. VR Application
- Appendix: Deep Learning with Virtual Reality
- References
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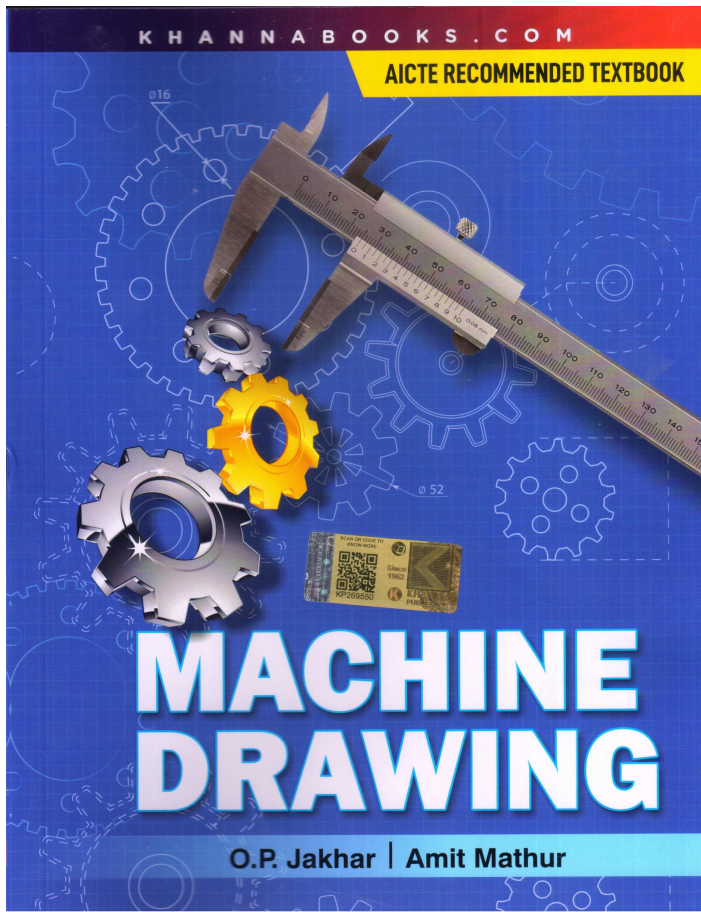
## Author

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**Rajiv Chopra** Dr. Rajiv Chopra has a Doctorate in Computer Science from Banasthali VidyaPith University. The author is M. Tech. in Information Technology from GGSIPU, Delhi. He did BE (CSE) from SDM College of Engg. and Technology, Dharwad and MIT from MAHE. He is working as an Associate Professor in CSE Department at Guru Tegh Bahadur Institute of Information Technology, GGSIPU Delhi. As an educator he has contributed to 21 research publications in Refereed, cited International Conferences and International Journals and attended 21 conferences, workshops, FDPs and seminars. He is a prolific author with 26 Text and Reference books to his credit,for B. Tech. (CSE/IT), M. Tech. (CSE/IT), BCA, MCA and other courses of different Universities of India.

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## Machine Drawing

**Author :** Amit Mathur

**ISBN 13 :** 978-93-86173-28-7

**ISBN 10 :** 93-86173-28-X

**E-ISBN 13 :** 978-93-86173-28-7

**Edition :** First

**Pages :** 188

**Type of book :** Paperback

**Year :** 2023

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 499.00

**Sale Price :** Rs 399.20

**Categories :** [All books](#), [Mechanical Engineering](#), [Mechanical Engineering](#), [UNIVERSITY RECOMMENDED](#)

**Condition Type :** New

**Country Origin :** India

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## Product Description

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This book is Designed for the students of Engineering and Technology as well as specially for Mechanical Engineering Degree and Diploma students. The teaching of this course faces difficulty in explaining the various concept of machine drawing viz., orthographical projection, sectioning, complicated mechanical assembly drawing etc. Sometimes explanation requires some three dimensional and complicated drawing to be drawn on the black board which is quite impossible due to the time constraint of class. This book is an outcome of the strong need felt by students offering the course and the teaching need felt by us. The teacher can explain the related concepts, drawing methods and uses of various parts being drawn etc. in each practical class without bothering the black board. The subject matter has been compressed from the view point of Mechanical Engineering students. The book also contains Basic Drawing Softwares which describes about the basics of Auto-CAD, CATIA, PROE, ANSYS etc. which is useful for today's need of Engineering & Technology.

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## Table of Contents

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1. Basic of Machine Drawing 2. Sectional Views 3. Rivets and Riveted Joints 4. Screw Threads and Fasteners 5. Bearings & Shaft Coupling 6. Assembly Drawing 7. Power Transmission Drives 8. Basics Drawing Softwares



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## Author

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