

ಮಾದರಿ ಪಠ್ಯಕ್ರಮದ ಅನುಸಾರ ಎಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಾರಣನು ಮಾಡಿರುವ ಪಠ್ಯಪುಸ್ತಕ

ಪರಿಷಾಂತ ಆಧಾರಿತ ಶಿಕ್ಷಣದೊಂದಿಗೆ ಹೊಂದಿಸಲಾಗಿದೆ

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ 2020

ಇಂಜಿನಿಯರಿಂಗ್ ವರ್ಕ್ ಶಾಪ್ ಪ್ರಾಕ್ಟೀಸ್



ಎ. ಕೆ. ಸರಾಥೆ

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

Price : Rs 260.00

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

SKU : 1725550382

Condition Type : New

Country Origin : India

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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Abbreviations and Symbols,

List of Figures,

List of tables Guidelines for Teachers,

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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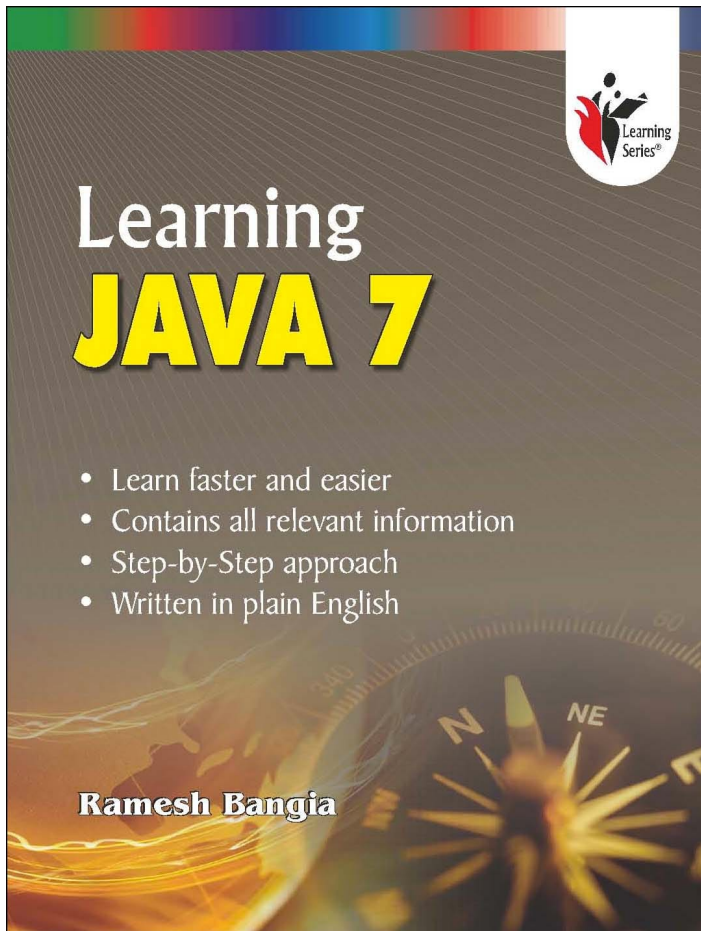
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| Unit wise practical are arranged in hierarchical manner from simple to complex.

| Manual provides recent information and QR Code for E-resources etc.

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Learning JAVA 7

Author : Ramesh Bangia

ISBN 13 : 978-93-81068-22-9

ISBN 10 : 93-81068-22-4

E-ISBN 13 : 978-93-81068-22-9

Edition : 1

Pages : 188

Type of book : Paperback

Weight (g) : 272.00

Year : 2013

Language : English

Publisher : Khanna Publishing House

Price : Rs 180.00

Categories : [All book](#), [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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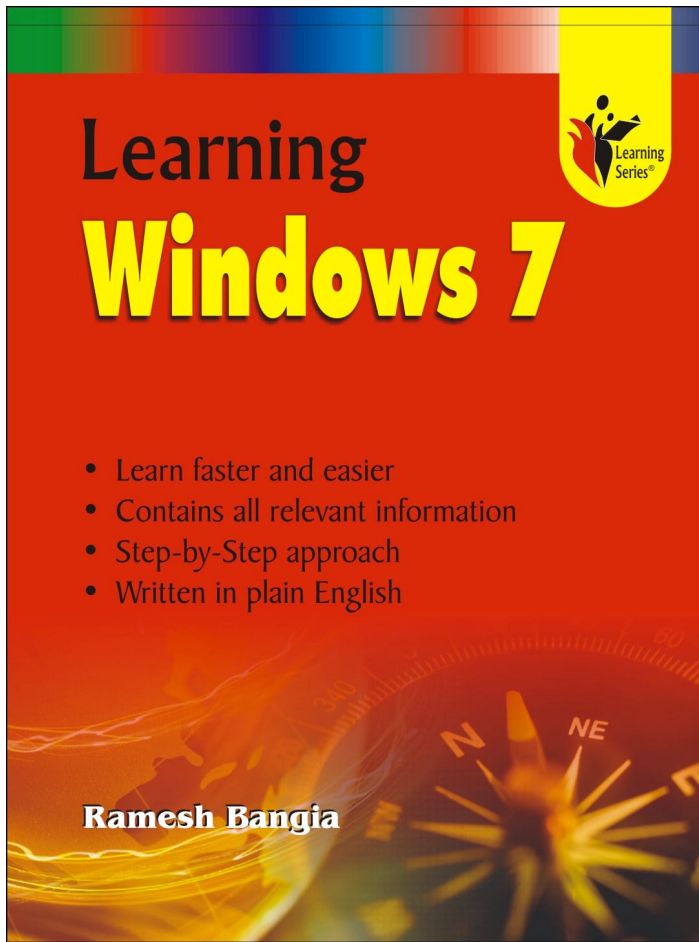
- Chapter 1: Introduction to JAVA
 - Chapter 2: AVA Programming
 - Chapter 3: Collecting Objects
 - Chapter 4: Creating Graphical User Interface
 - Chapter 5: Interacting with Filesystems
 - Chapter 6: JAVA 7 and Web Services
 - Chapter 7: JAVA 7 and Android
 - Chapter 8: Questions
-

Author

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.





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

Price : Rs 180.00

Categories : [All book](#), [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 2: Desktop of Windows 7
 - 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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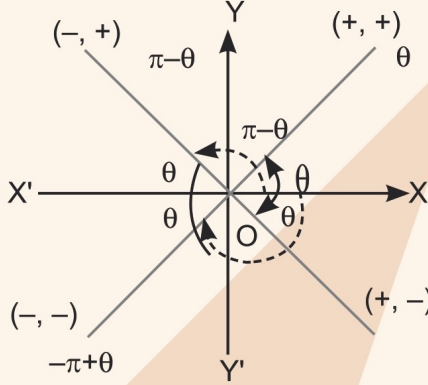


AICTE विहित पाठ्यपुस्तक आदर्श अभ्यासक्रमानुसार

परिणाम आधारित शिक्षणाधी सुसंगत

राष्ट्रीय शैक्षणिक धोरण 2020

गणित - I



दीपक सिंग

Mathematics-I (Marathi)

Author : Deepak Singh

ISBN 13 : 978-93-55380-45-6

ISBN 10 : 93-55380-45-3

E-ISBN 13 : 978-93-55380-45-6

Edition : First

Pages : 188

Type of book : Paperback

Year : 2022

Language : Marathi

Publisher : Khanna Publishing House

Price : Rs 182.00

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

Condition Type : New

Country Origin : India



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

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Product Description

“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

Deepak Singh Deepak Singh </p>



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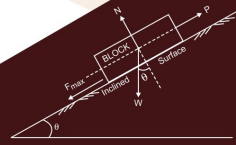
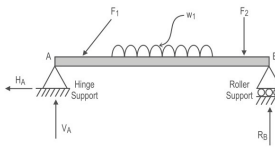
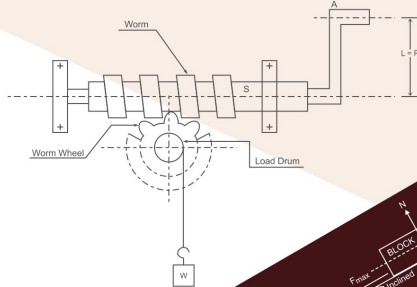
AICTE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM

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

Price : Rs 187.00

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

**Condition
Type :** New

**Country
Origin :** India

Product Description

“**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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Outcome Based Educations,
Course Outcomes,
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Guidelines for Teachers,
Guidelines for Students,
1- Basic of Mechanics and Force System
2- Equilibrium
3- Friction
4- Centroid and Centre of Gravity
5- Centroid and Centre of Gravity
6- Appendix
7- Index

Author

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

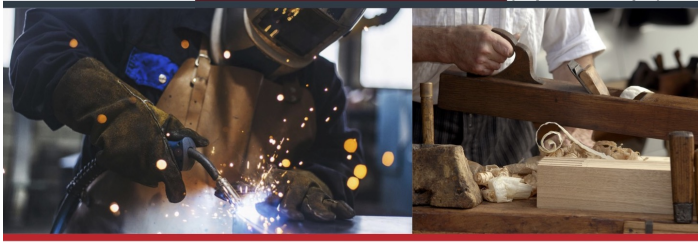


AICTE अनुशंसित पाठ्यपुस्तक - मॉडल पाठ्यक्रम के अनुसार

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

Price : Rs 180.00

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

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.

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Guidelines for Students

UNIT 1: Carpentry

UNIT 2: Fitting

UNIT 3: Welding Tools and Equipment



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Author

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



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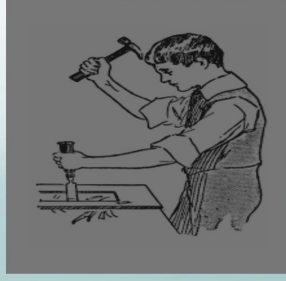
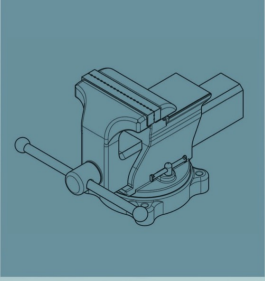
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ಮಾದರಿ ಪಠ್ಯಕ್ರಮದ ಪ್ರಕಾರ AICTE ಶಿಫಾರಸು ಮಾಡಿದ ಪಠ್ಯಪುಸ್ತಕ
ಫಲಿತಾಂಶ ಆಧಾರಿತ ಶಿಕ್ಷಣದೊಂದಿಗೆ ಜೋಡಿಸಲಾಗಿದೆ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ 2020

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

Price : Rs 180.00

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

Condition Type : New

Country Origin : India



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

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

Product Description

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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- Course Outcomes
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- List of Figures
- List of Tables
- Guidelines for Teacher
- Guidelines for Students

Part- A: Manufacturing Practices



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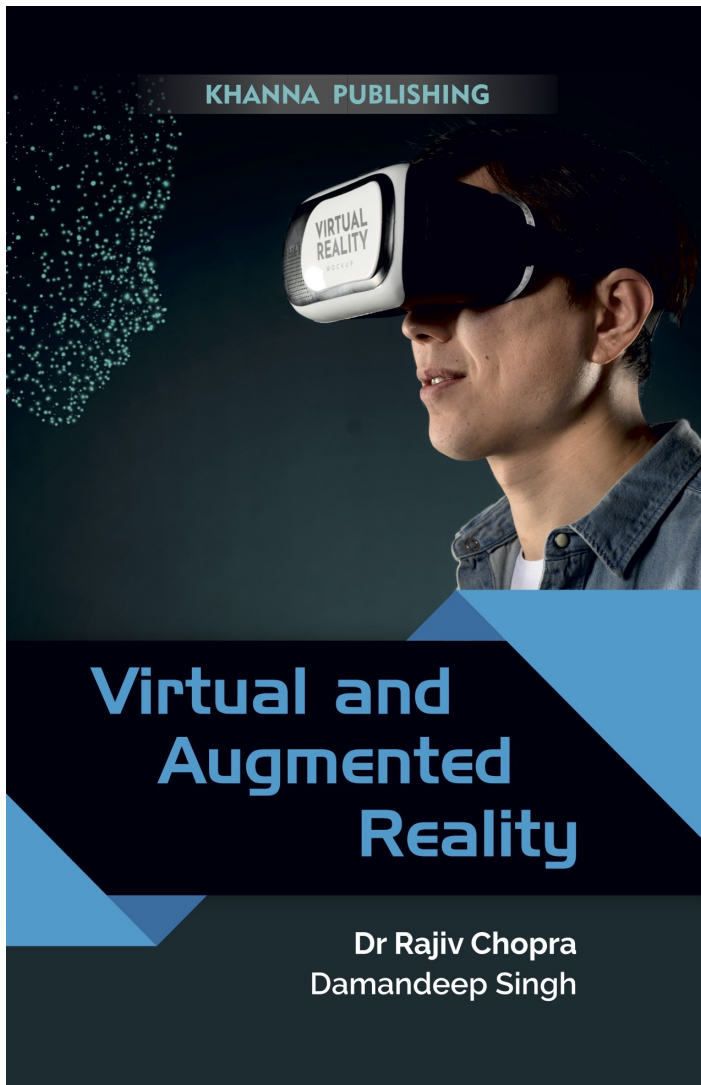
Author

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

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



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

Price : Rs 159.00

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

Condition Type : New

Country Origin : India

Product Description

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.

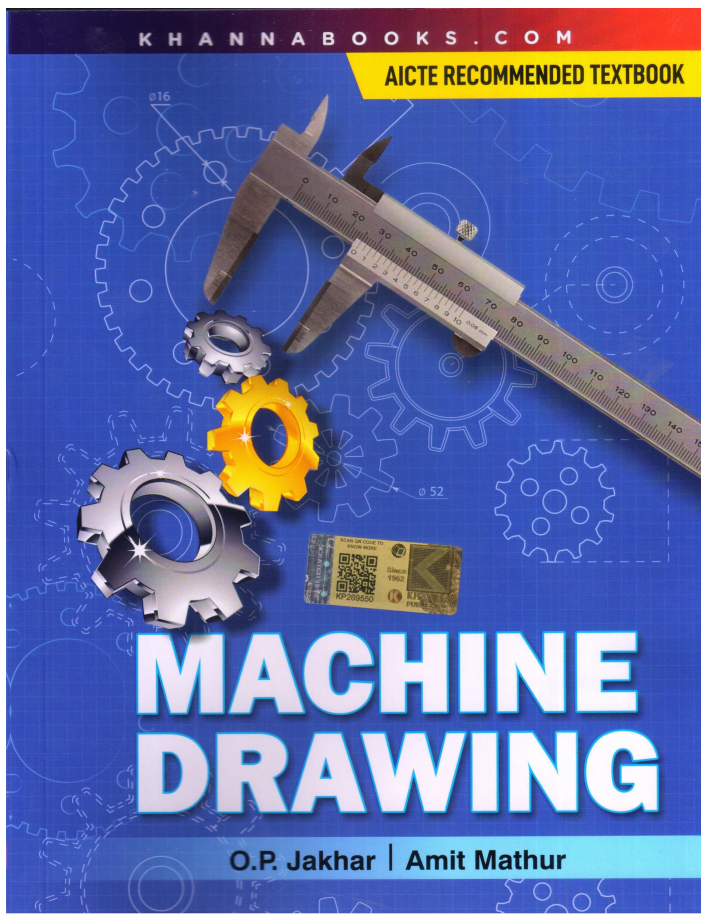
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- 1.Introduction to Virtual Reality
 2. Geometric Modelling
 3. Virtual Environment
 4. VR Hardware and Software
 5. VR Application
- Appendix: Deep Learning with Virtual Reality
- References
- Index
-

Author

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.





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

Price : Rs 399.00

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

Condition Type : New

Country Origin : India

Product Description

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.

Table of Contents

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



Author

O.P. Jakhar

1- Dr. O.P. Jakhar: Started his teaching carrier in 2000 as lecturer in Mechanical Engineering Department as Shri Balaji College of Engineering and Technology (SBCET, Jaipur. Further he served Stani Memorial College of Engineering and Technology, Phagi, Jaipur and Ajmer Institute of Technology, Ajmer as Senior Lecturer. Dr Jakhar joined Maharana Pratap University of Agriculture and Technology, Udaipur as Assistant Professor in 2005. At Presently he is serving at Govt. Engineering College, Bikaner as Associate Professor in Mechanical Engineering department since 2008. His areas of interested are Heat Transfer, Fluid Mechanics and Machines, Steams Power and Thermal Engineering.

Dr. Jakhar is life member of ISTE and Indian Geological Congress (IGC) he has guided 10 M.Tech. dissertations and published more than 40 research papers.

Dr. O.P. Jakhar got commissioned as Lieutenant in NCC in 2005 and presently he is serving as Captain at 7 Raj. BN. NCC, Bikaner.

Amit Mathur

1- Amit Mathur is presently Assistant Professor & Head in the Department of Mechanical Engineering at Govt. College of Engineering & Technology, Bikaner. He has done B.E. (Mechanical Engineering) from Govt. Engineering College, Ajmer and M.E. (Manufacturing Technology) from NITTTR, Chandigarh. He has an experience of more than 10 years in the field of Teaching & Research. He has published more than 06 papers in National Conference Proceedings & Journals. He is also an Associated member of Institution of Engineers. India.</p>

