

AICTE દ્વારા નિર્ધારિત થયેલ મોડલ અભ્યાસક્રમ મુજબનું પાઠ્યપુસ્તક

પરિણામ આધારિત શિક્ષણ સાથે સંરેખિત

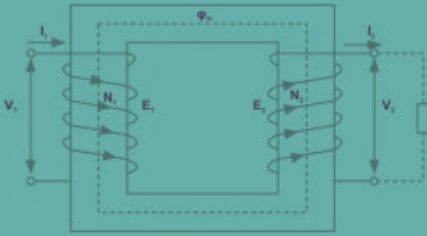
રાષ્ટ્રીય શિક્ષણ નીતિ 2020

ઇલેક્ટ્રિકલ અને

ઇલેક્ટ્રોનિક્સ એન્જિનિયરિંગના

ફંડામેન્ટલ્સ

(લેબ મેન્યુઅલ સાથે)

સુઝાન એસ. મેથ્યુ
સજી ટી. ચાકો

Fundamentals of Electrical and Electronics Engineering (with Lab Manual) (Gujarati)

Author : Saji T. Chacko

ISBN 13 : 978-93-55380-67-8

ISBN 10 : 93-55380-67-4

E-ISBN 13 : 978-93-55380-67-8

Edition : First

Pages : 256

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Year : 2023

Language : Gujarati

Publisher : Khanna Publishing House

Price : Rs 340.00

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

SKU : 1725762525

Condition
Type : NewCountry
Origin : India

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

Product Description

“**Fundamentals of Electrical & Electronics Engineering**” 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.

Books covers six topics- Overview of Electronics Components and Signals. Overview of Analog Circuits. Overview of Digital Electronics, Electric and magnetic Circuits, A.C. Circuits and Transformer and Machines. Each topic is written in easy and lucid manner. A set of exercises at the end of each units to test the student’s comprehension is provided.

Some salient features of the book:

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

| The practical applications of the topics are discussed along with micro projects and activities for generating further curiosity as well as improving problem solving capacity.

| Book provides lots of vital facts, concepts, principles and other interesting information.

| QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided.

| Student and teacher centric course materials included in book in balanced manner.

| Figures, tables, equations and comparative charts are inserted to improve clarity of the topics.

|

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Guidelines for Students,

Unit 1: Overview of Electronic Components and Signals.

Unit 2: Overview of Analog Circuits



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About the Book

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Book provides lots of vital facts, concepts, principles and other interesting information.

QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided.

Student and teacher centric course materials included in book in balanced manner.

Figures, tables, equations and comparative charts are inserted to improve clarity of the topics.

Objective questions and subjective questions are given for practices of students at the end of each unit.

Solved and unsolved problems including numerical examples are solved with systematic steps



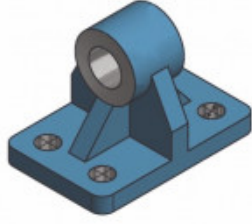
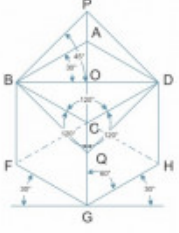
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પરિણામ આધારિત શિક્ષણ સાથે સંરેખિત

રાષ્ટ્રીય શિક્ષણ નીતિ 2020

એન્જિનિયરિંગ

ગ્રાફિક્સ અને ડિઝાઇન



Engineering Graphics & Design (Gujarati)

Author : Pradeep Jain

ISBN 13 : 978-93-55381-58-3

ISBN 10 : 93-55381-58-1

E-ISBN 13 : 978-93-55381-58-3

Edition : First

Pages : 256

Type of book : Paperback

Year : 2023

Language : Gujarati

Publisher : Khanna Publishing House

Price : Rs 264.00

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

SKU : 1725732294

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:

- I Introduction of Engineering Drawing
- I Orthographic Projection
- I Projection of Solids
- I Section of Solids and Development of Surfaces
- I Isometric Projection

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Guidelines for Students

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2. Orthographic Projection
3. Projection of Solids
4. Sectional Views of Solids



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About the Book

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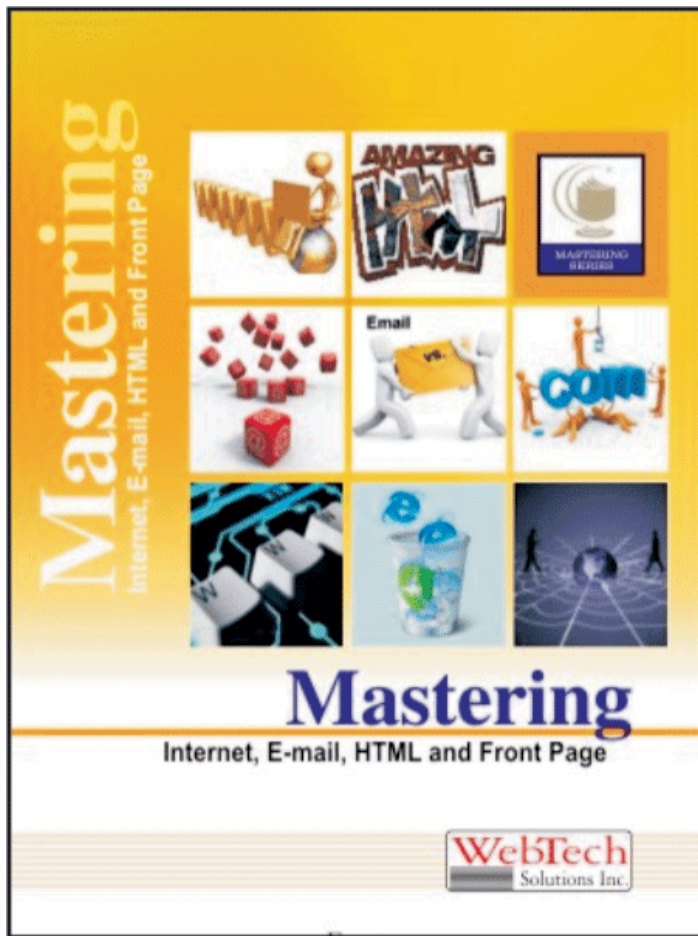
Introduction of Engineering Drawing
Orthographic Projection
Projection of Solids
Section of Solids and Development of Surfaces
Isometric Projection
Overview of Computer Graphics
CAD Drawing
Solid Modelling
Team Design Project.

Author

- [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.





Mastering Internet, E-mail, HTML and Front Page

Author : WebTech Sol.

ISBN 13 : 978-93-80016-01-6

ISBN 10 : 93-80016-01-8

E-ISBN 13 : 978-93-80016-01-6

Edition : First

Pages : 256

Type of book : Paperback

Weight (g) : 350.00

Year : 2018

Language : English

Publisher : Khanna Publishing House

Price : Rs 236.00

Categories : [All book](#), [Computer Books - English](#), [Mastering Series](#)

Condition Type : New

Country Origin : India

Product Description

Mastering Internet, E-mail, HTML and Front Page is a unique book of web designing. Internet - Gives you and insight of the internet how it was invented its various uses, World Wide Web (WWW) and the way of using various browses. Email - Gives you a complete knowledge of various aspects of sending and receiving e-mail. It also tells you how to create your won e-mail account and ways to attach the various files. HTML- is a programming language which helps you in creating web pages. Various aspects of the language have been discussed in the book. Most of the tags of HTML have been support with examples. FrontPage - is software from Microsoft Office which helps you in creating Web sites. It has already made templates which help in creating Web pages with ease.



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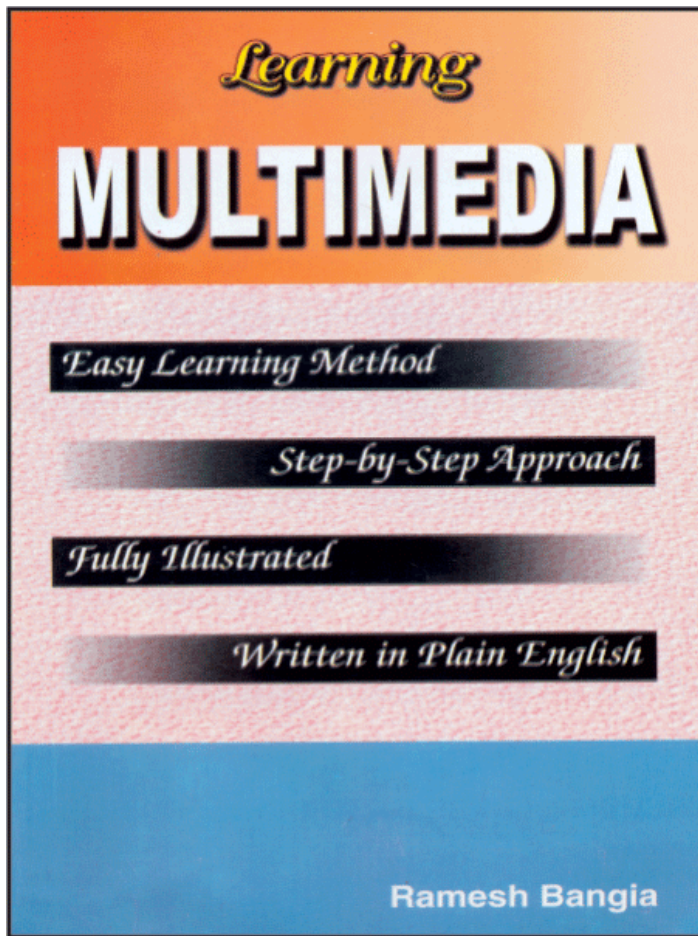
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Chapter 1: Introduction to Internet Chapter 2: Working with e-mail Chapter 3: HTML Chapter 4: Introduction to Microsoft FrontPage.

Author

WebTech Sol. WebTech Solutions Inc. is one of the pioneers of the technology industry. Webtech Solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best ways to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence: excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers.





Learning Multimedia

Author : Ramesh Bangia

ISBN 13 : 978-81-87522-10-2

ISBN 10 : 81-87522-10-0

E-ISBN 13 : 978-81-87522-10-2

Edition : 1

Pages : 256

Type of book : Paperback

Weight (g) : 100.00

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

Table of Contents

Chapter 1: Introduction to Multimedia Chapter 2: Production Platforms Chapter 3: Basic Software Chapter 4: Authoring Tools Chapter 5: Working with Text Chapter 6: Making Sound Chapter 7: Understanding Animation Chapter 8: Understanding Videos Chapter 9: Linking Objects Chapter 10: Working with Images Chapter 11: Designing for the Web Chapter 12: Finalizing the projects Chapter 13: Questions.



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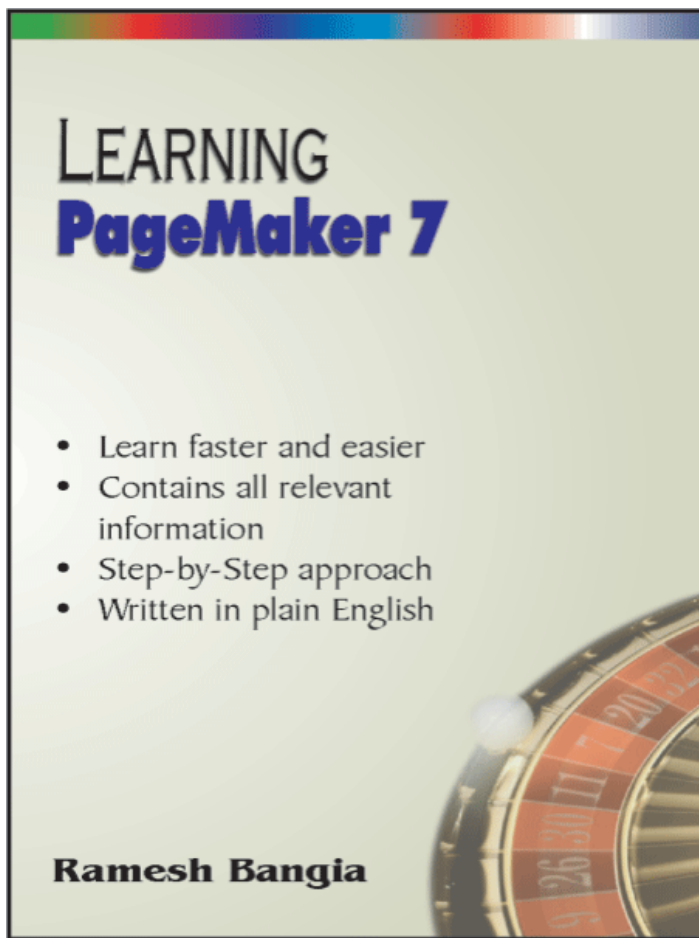
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Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

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 PageMaker 7

Author : Ramesh Bangia

ISBN 13 : 978-81-87522-95-9

ISBN 10 : 81-87522-95-X

E-ISBN 13 : 978-81-87522-95-9

Edition : First

Pages : 256

Type of book : Paperback

Weight (g) : 242.00

Year : 2015

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

Learning of a software is both easy and difficult. It depends up to what level you planning to learn. If you are learning only for the working use, then it is very easy. But, when you try to go deep into it, then you realize how difficult it is to master it. Page Maker 7.0 is such a vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.



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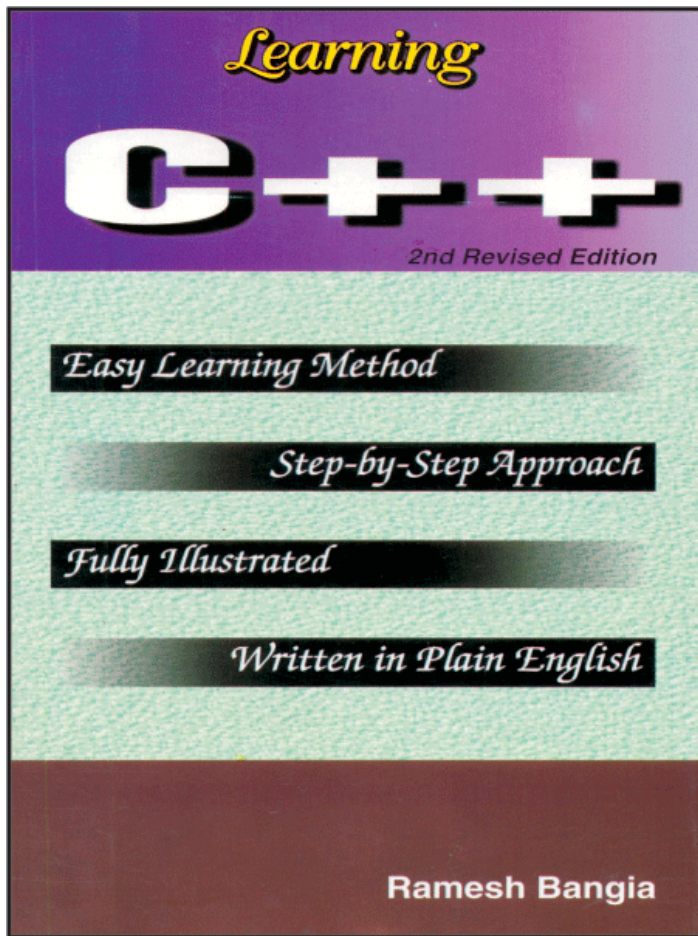
- Chapter 1: Page Maker Basics
- Chapter 2: Understanding Page Maker
- Chapter 3: Creating a Publication
- Chapter 4: Editing Publication
- Chapter 5: Working with Graphics
- Chapter 6: Working with Layers
- Chapter 7: Using Frames
- Chapter 8: Working with Data Merge
- Chapter 9: Using Scripts
- Chapter 10: Working with Colours
- Chapter 11: Drawing Tools in Page Maker
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- Chapter 13: Tips and Tricks
- Chapter 14: Templates
- Chapter 15: Keyboard Shortcuts
- Chapter 16: 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 C++

Author : Ramesh Bangia

ISBN 13 : 978-81-87522-81-2

ISBN 10 : 81-87522-81-X

E-ISBN 13 : 978-81-87522-81-2

Edition : 1

Pages : 256

Type of book : Paperback

Weight (g) : 228.00

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

Learning of a software is both easy and difficult. It depends upto what level you planning to learn. If you are learning only for the working use, then it is very easy. But, when you try to go deep into it, then you realise how difficult it is to master it. C++ is such a vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.



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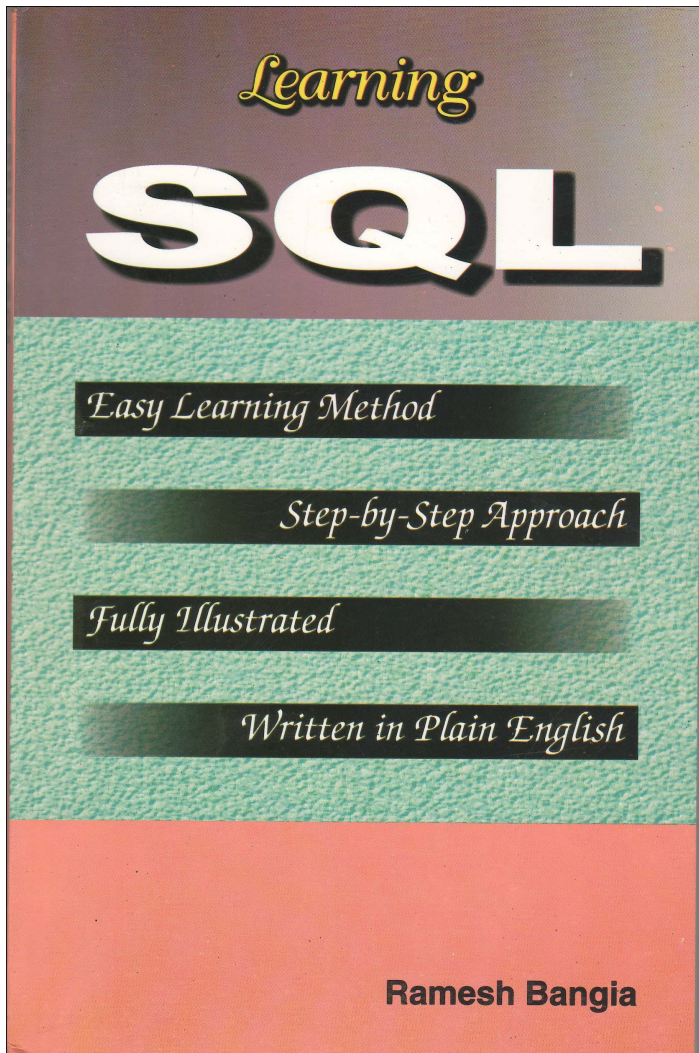
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Chapter 1: Introduction to C++ Chapter 2: Operators and Expressions Chapter 3: Control Statements & I/O Operations Chapter 4: Arrays Chapter 5: Functions Chapter 6: Library Functions Chapter 7: Structures Chapter 8: Classes and Objects Chapter 9: Constructor and Destructor Functions Chapter 10: Objects and Function Overloading Chapter 11: Inheritance Chapter 12: Pointers Chapter 13: Standard Library Functions and Header Files Chapter 14: Programming Methodology Chapter 15: Examples Chapter 16: Glossary of Key Words Chapter 17: 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 SQL

Author : Ramesh Bangia

ISBN 13 : 978-81-87522-96-6

ISBN 10 : 81-87522-96-8

E-ISBN 13 : 978-81-87522-96-6

Edition : First

Pages : 256

Type of book : Paperback

Weight (g) : 266.00

Year : 2010

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

Learning of a software is both easy and difficult. It depends upto what level you planning to learn. If you are learning only for the working use, then it is very easy. But, when you try to go deep into it, then you realize how difficult it is to master it. SQL is such a vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.



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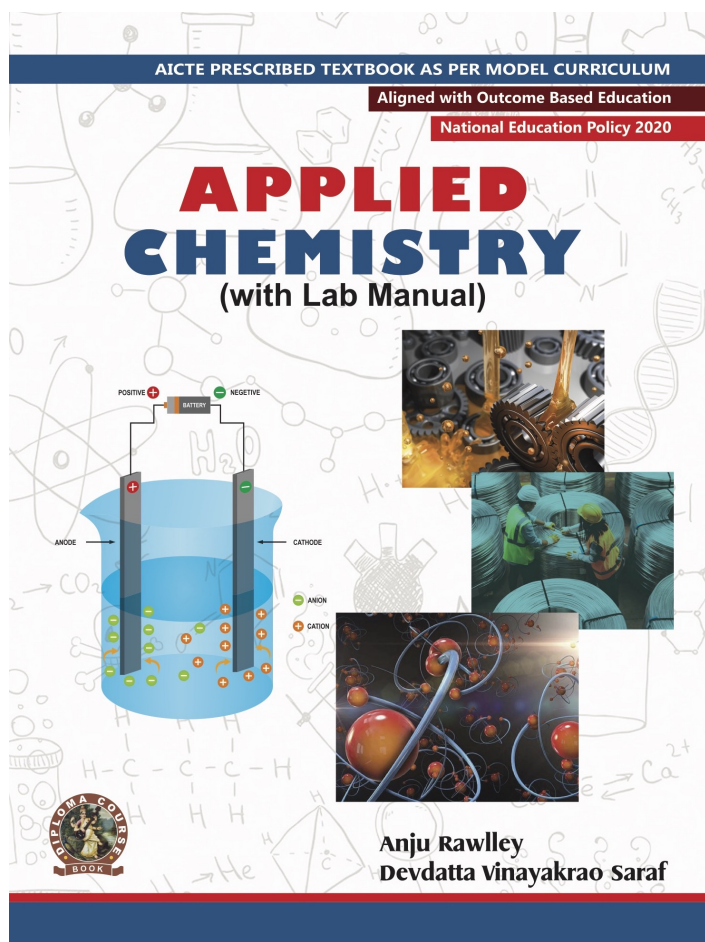
- Chapter 1: Getting to Know SQL
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 - Chapter 3: Creating a Table
 - Chapter 4: Retrieving Data from Database
 - Chapter 5: Modifying Data
 - Chapter 6: Operators in SQL
 - Chapter 7: Functions in SQL
 - Chapter 8: Data Storage Functions
 - Chapter 9: Working on Data
 - Chapter 10: Command Summary of SQL
 - Chapter 11: Questions
-

Author

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Applied Chemistry (with Lab Manual) (English)

Author :	Anju Rawlley
ISBN 13 :	978-93-91505-44-8
ISBN 10 :	93-91505-44-9
E-ISBN 13 :	978-93-91505-44-8
Edition :	First
Pages :	256
Type of book :	Paperback
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
Price :	Rs 259.00
Categories :	AICTE Prescribed Textbooks , All book , English Books
Condition Type :	New
Country Origin :	India

Product Description

This text book o “Applied Chemistry” is development as per AICTE model curriculum ,2018, for compulsory course on Applied Chemistry of first years Diploma Programme in Engineering and Technology. Atomic Structure, Chemical Bonding & Solution, Water, Engineering Materials, Chemistry of fuels & Lubricants and Electrochemistry are the five units of this book, comprising of both practicals and theory.

Some salient features of the book

- | Course Outcomes and Unit Outcomes are written specifically and are mapped with programme Outcomes.
- | Utmost care have been taken to amalgamate the philosophy of outcome based education.
- | The structure of the textbook is comprehensive, where in practical exercises are integral part of each unit.
- | The text is presented in a very simple way with illustrations, examples, tables, flow chart, self -assessment questions and their solutions.
- | Micro projects, points/issue for the creative inquisitiveness & curiosity, know more, video links, case study and summary points are integral part of each unit to facilitate the students to develop the attitude of scientific inquiry, investigate the cause and effect relationship, systematic, scientific & logical thinking , ability to observe, analyse and interpret.

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- UNIT 3: Engineering Materials
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- UNIT 5: Electro Chemistry



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Author

Anju Rawlley Anju Rawlley **D. V. Saraf** D. V. Saraf </p>



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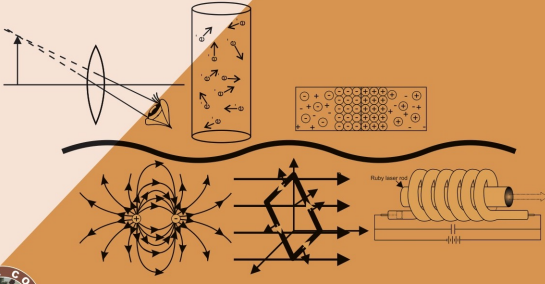
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

AICTE মডেল পাঠ্যক্রম অনুযায়ী নির্ধারিত পাঠ্যপুস্তক

ফলাফল ভিত্তিক শিক্ষার সাথে সংযুক্ত

জাতীয় শিক্ষা নীতি 2020

ফলিত
পদার্থবিদ্যা-II
(ল্যাব ম্যানুয়াল সহ)



হোসেন জীবনখান

Applied Physics II (with Lab Manual) (Bengali)

Author : Hussain Jeevakhan

ISBN 13 : 978-93-55381-43-9

ISBN 10 : 93-55381-43-3

E-ISBN 13 : 978-93-55381-43-9

Edition : First

Pages : 256

Type of book : Paperback

Weight (g) : 360.00

Year : 2022

Language : Bengali

Publisher : Khanna Publishing House

Price : Rs 252.00

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

“Applied Physics-II” is a basic science course in the first year of the Diploma program in Engineering & Technology. Contents of this book are stringently aligned as per model curriculum of AICTE and incorporated with the concepts of outcomes-based education(OBE).

Book covers seven topics- Wave motion, Optics, Electrostatics, Current electricity, Electromagnetism, semiconductor physics and Modern physics. Each topic and its subtopics are written from the perspective of a student’s learning and in accord with the NEP 2020 guidelines. Every unit comprises a set of activities and exercise at the end to assist the student’s learning.

Some salient features of the book:

| Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes.

| Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit.

| Content presented in book in chronological way.

| Figures, tables and equations are given to improve clarity of the topics.

| Solved examples are given with systematic steps.

| MCQ’s, short and long answer questions and unsolved problems of understanding and above levels (Bloom’s Taxonomy) are given for learning reinforcement of students and as per OBE.



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Guidelines for Students
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2- Optics
3- Electrostatics
4- Current Electricity
5- Electromagnetism
6- Semiconductor physics
7- Modern physics
8- Index

Author

Hussain Jeevakhan Hussain Jeevakhan </p>

