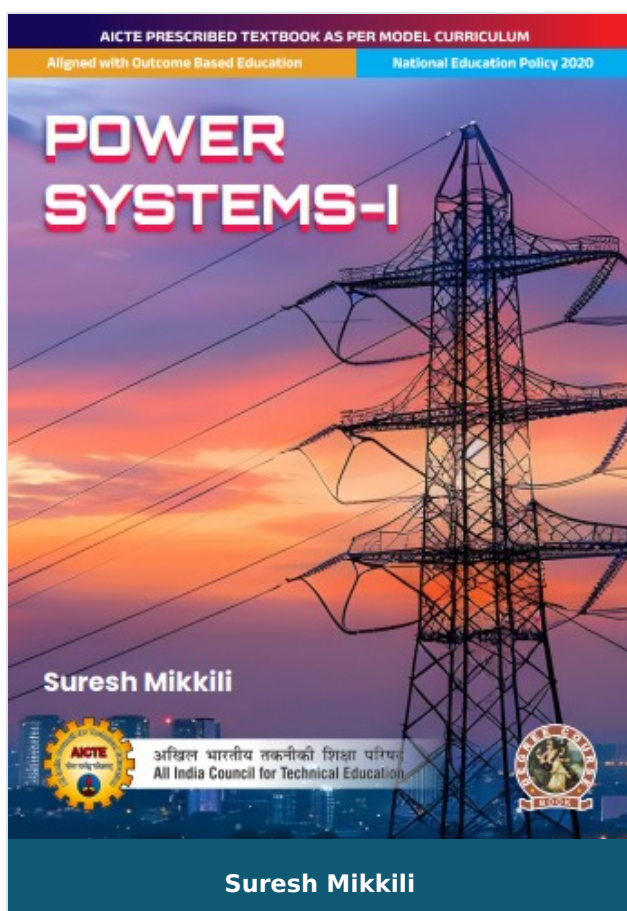




Power Systems- I

Author :	Suresh Mikkili
ISBN 13 :	978-93-55384-94-2
ISBN 10 :	9355384947
E-ISBN 13 :	978-93-55384-94-2
Edition :	First
Pages :	580
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 899.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Power Systems- I

This book gives detailed descriptions of the evolution of power systems, its components, power transmission, power system protection, fault analysis and in corporation of renewable energy systems.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning 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, QR code 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 more' section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- The book provides QR codes for journal papers of advanced research areas; simulations using MATLAB, PSCAD, Proteus; experiments and additional e-resources including videos, weblinks, etc.

Table Of Contents

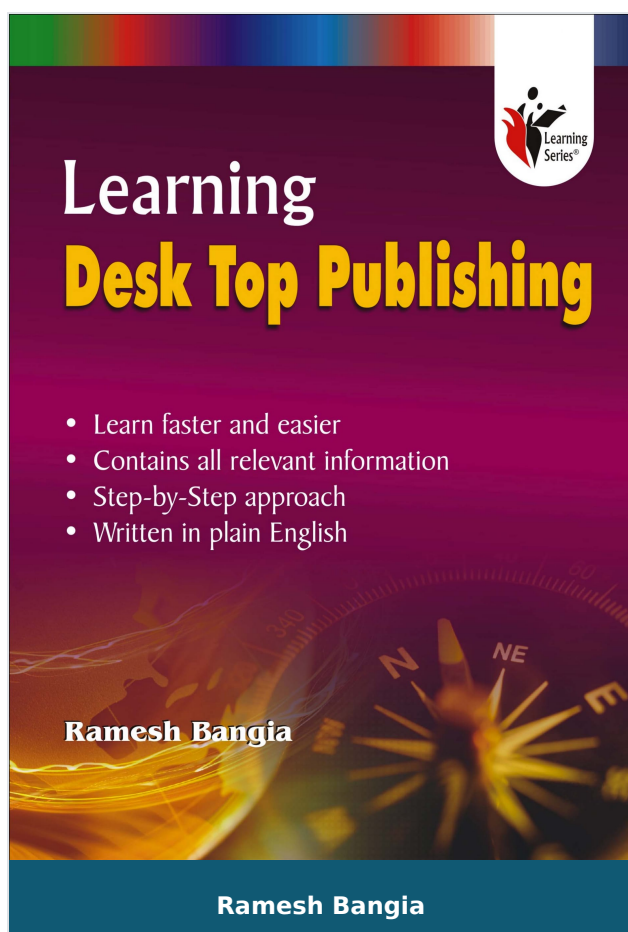
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Basic Concepts
- Overhead Transmission Lines and Cables
- Transformers
- Synchronous Machines
- Symmetrical Faults
- Symmetrical Components, Unsymmetrical Faults and Sequence Networks
- Circuit Breakers and Neutral Grounding
- Protective Relays
- Protection Of Alternators, Transformers, Busbars and Transmission Lines
- HVDC Transmission
- Photovoltaic Systems
- Wind Energy
- CO and PO attainment table

- Index terms

Author

Suresh Mikkili

Dr. Suresh Mikkili Associate Professor & Head Electrical and Electronics Engineering,
National Institute of Technology Goa



Learning Desk Top Publishing

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-43-4
ISBN 10 :	9381068437
E-ISBN 13 :	978-93-81068-43-4
Edition :	Second
Pages :	312
Type of book :	Physical
Year :	2016
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Book Store, Learning Series, BASIC COMPUTER BOOKS
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.

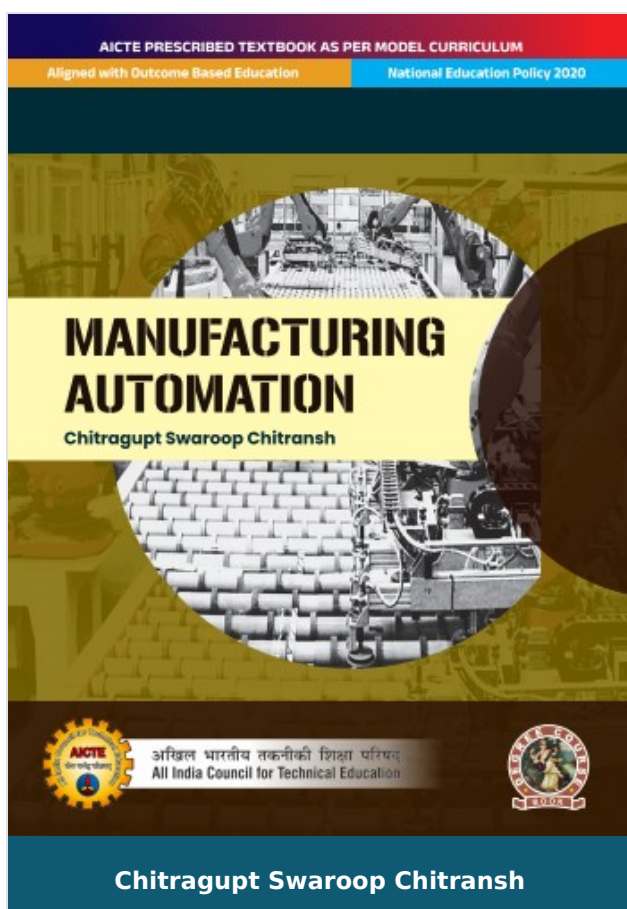
Table Of Contents

- Introduction to Adobe Photoshop CS 5
- Introduction to CorelDraw X5
- Introduction to Flash CS 5
- Introduction to Page Maker 7.0
- Introduction to Illustrator CS 5
- Questions

Author

Ramesh Bangia

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.



Manufacturing Automation

Author : Chitragupt Swaroop Chitransh

ISBN 13 : 978-93-55388-41-4

ISBN 10 : 9355388411

E-ISBN 13 : 978-93-55388-41-4

Edition : First

Pages : 216

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 398.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Manufacturing Automation

This book gives detailed description about automation strategies, types and applications used in manufacturing sector. Automated flow lines, factory automation, automated assembly systems, machine and process automation, advanced automation trends make this book a perfect offering on the subject.

Salient Features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- In the beginning 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, QR code for E-resources, QR code for the use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in both with balanced and chronological manner.
- Figures, tables and software screen shots are inserted to improve clarity of the topics.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

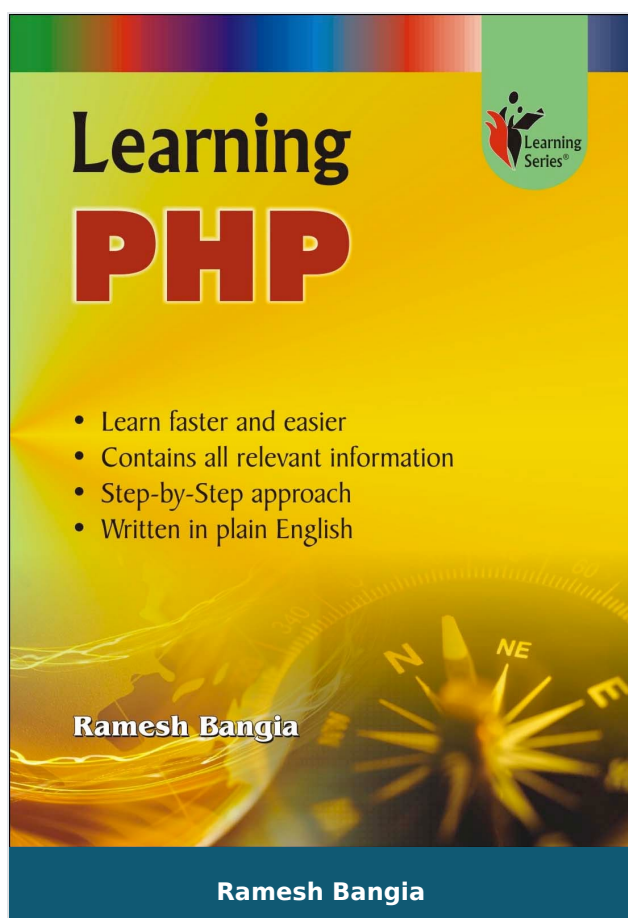
Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines For Teachers
- Guidelines For Students
- List Of Figures
- Introduction
- Machine and process automation
- Automated Assembly systems
- Factory automation
- Automation tools and techniques
- Advanced Automation trends
- Examples and case studies
- Unit summary
- Solved questions
- Exercises
- Multiple choice questions (MCQs)
- References
- CO and PO Attainment Table
- Index

Author

Chitragupt Swaroop Chitransh

Dr. Chitragupt Swaroop Chitransh Assistant Professor Department of Mechanical Engineering IMS Engineering College



Learning PHP

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-66-3
ISBN 10 :	9381068666
E-ISBN 13 :	978-93-81068-66-3
Edition :	First
Pages :	200
Type of book :	Physical
Year :	2012
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Book Store, Learning Series, BASIC COMPUTER BOOKS
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.

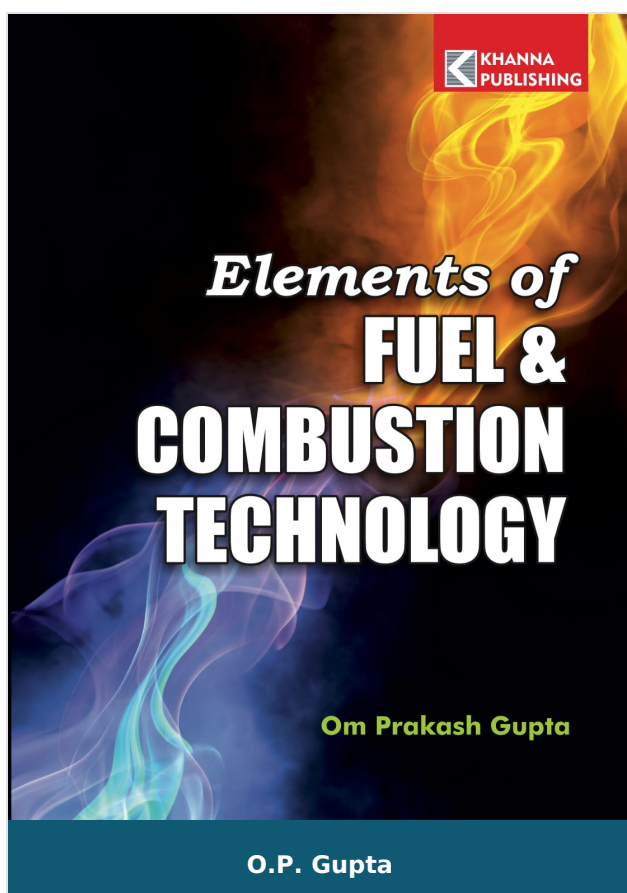
Table Of Contents

- What's New in PHP
- Introduction to PHP
- PHP Basics - Variables
- PHP Basics - Expressions, Functions and Operators
- PHP and HTML
- PHP and MySQL Database
- Working with multiple pages
- Questions.

Author

Ramesh Bangia

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.



Elements of Fuel & Combustion Technology

Author :	O.P. Gupta
ISBN 13 :	978-93-86173-32-4
ISBN 10 :	9386173328
E-ISBN 13 :	978-93-86173-32-4
Edition :	First
Pages :	1168
Type of book :	Physical
Year :	2018
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 499.00
Categories :	Chemical Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book contains detailed description of solid, liquid, gaseous fuels, combustion and furnaces. Beside short questions and answers and multiple choice questions & answers and multiple choice questions; answers drawn from the examination papers of various engineering Colleges and professional bodies examinations are also included.

The book will be useful for degree & diploma curriculum of various branches of Engineering and for various associate membership examinations conducted by professional bodies like Institution of Engineers (AMIE), Indian Institute of Metals(AMIM), Indian Institute of Chemical Engineers(AMICCHE), Institute of Chemicals etc.

Table Of Contents

- Introduction and Classification of Fuels
- Definitions & units Conversions Related to Fuel Technology
- Wood, Charcoal and Peat
- Origin, Composition, Characteristics, and Significance of Constitution of Coal
- Petrography of Coal
- Washing of Coal
- The Storage of Coal-Oxidation & Spontaneous Combustion
- Pulverised Fuel/Coal
- Usage of Coal
- Comparative Study of Solid, Liquid and Gaseous Fuel
- Selection of Coal for Various Uses
- Mineral Matters in Coal-Ash and Clinker Formation
- Properties and Testing of Coal
- Classification of Coal
- Carbonisation of Coal-Coke Making and By-Products Recovery
- Characteristics and Distribution of Indian Coal
- Origin, Composition, & Classification of Petroleum-Indian Crude Oil
- Crude of Distillation
- Thermal and Catalytic Cracking
- Thermal and Catalytic Reforming
- Polymerisation, Alkylation and Isomerisation
- Purification of Petroleum Products
- Properties of Petroleum Products

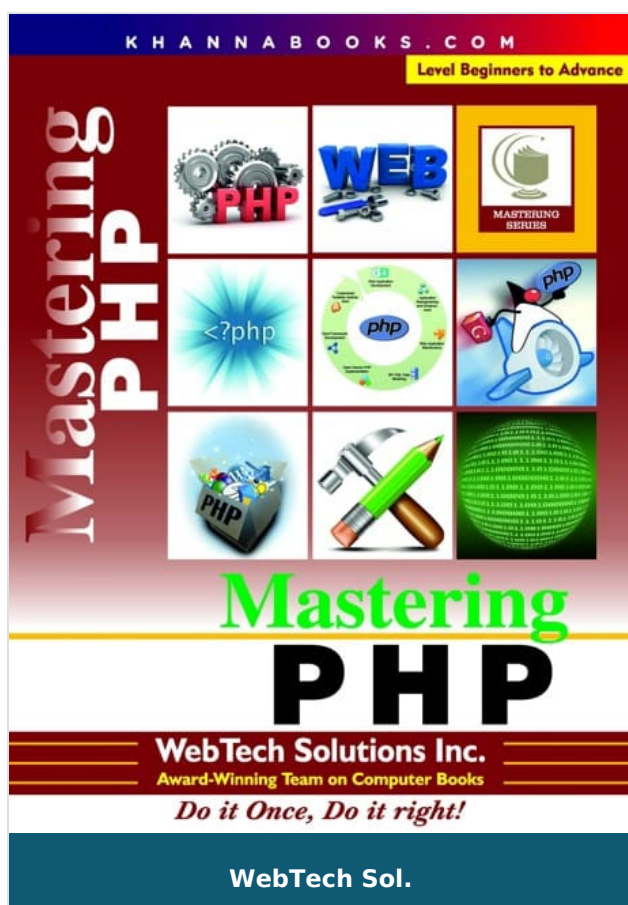
- Coal Tar Fuels (C.T.F)
- Requisite of Good Quality Gasoline,Diesel, Fuel Oil and Other Petroleum Products
- Liquid Fuels from Coal by its Hydrogenation and Liquefaction
- Other Liquid Fuels-Benzole, Shale Oil, Alcohol and Colloidal Fuels
- Storage and Handling of Liquid Fuels/Fuel Oils
- Methane, Wood Gas, Gobar Gas,Sewage Gas and Gas from Underground Gasification of Coal
- Natural Gas, Liquified Petroleum Gas(LPG) and Refinery Gases
- Producer Gas and Water Gas
- Blast Furnace Gas, Coke Oven Gas and L.D Converter Gas-Steel Plant Fuels
- Coal Gas from Coal Gasification Processes
- Oil Gas from Oil Gasification Processes
- General Principles of Combustion
- Types of Combustion Processes
- Combustion of Solid Fuels Grate Firing and Pulverised Fuel Firing System
- Burners for Liquid and Gaseous Fuels Combustion
- Combustion Calculations
- Gas Analysis & Calorific Value Determination
- Fluidised Bed Combustion
- Introduction of Furnaces
- Waste Heat Recovery and Fuel Economy in Furnaces
- Control of Furnace Atmosphere
- Classification of Furnaces
- Fuels & Furnaces in Steel Plants
- Furnace Heat Balance Calculations
- Briquetting of Solid Fuels/Coal

- Gas Cleaning and Purification
- Rocket Fuels
- Thermal Insulation
- Properties and Efficient Utilization of Steam
- Electric Furnaces
- Refractories
- Appendix-A: Technical Data on Fuels
- Appendix-B: Short Questions and Answers on Fuel Technology
- Appendix-C: Multi-Choice Questions and Answers Fuel and Combustion Technology
- Appendix-D: Glossary of terms related to Fuels and Combustion Technology

Author

O.P. Gupta

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practising experience of efficient Ennergy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited england and france on a study tour sponsored by United Nations Development Programme (UNDP) to study the scope of energy conservation in steel plants in 1987.



Mastering PHP

Author : WebTech Sol.

ISBN 13 : 978-93-81068-67-0

ISBN 10 : 9381068670

E-ISBN 13 : 978-93-81068-67-0

Edition : First

Pages : 392

Type of book : Physical

Year : 2012

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

Categories : [Book Store, Mastering Series, ADVANCE COMPUTER BOOKS](#)

Condition Type : New

Country Origin : India

Product Description

Web Tech solutions Inc. is one of the pioneers of the technology industry. Web Tech 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 way 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. By way of this book, Mastering PHP has become faster and easier as all the relevant information and step-by-step approach has been followed in simple plain English. It is designed very systemically and logically. The basic concepts have been taught in-depth with lots of examples and screen shots. A large number of unsolved as well as solved exercises have been included for the benefit of the readers.

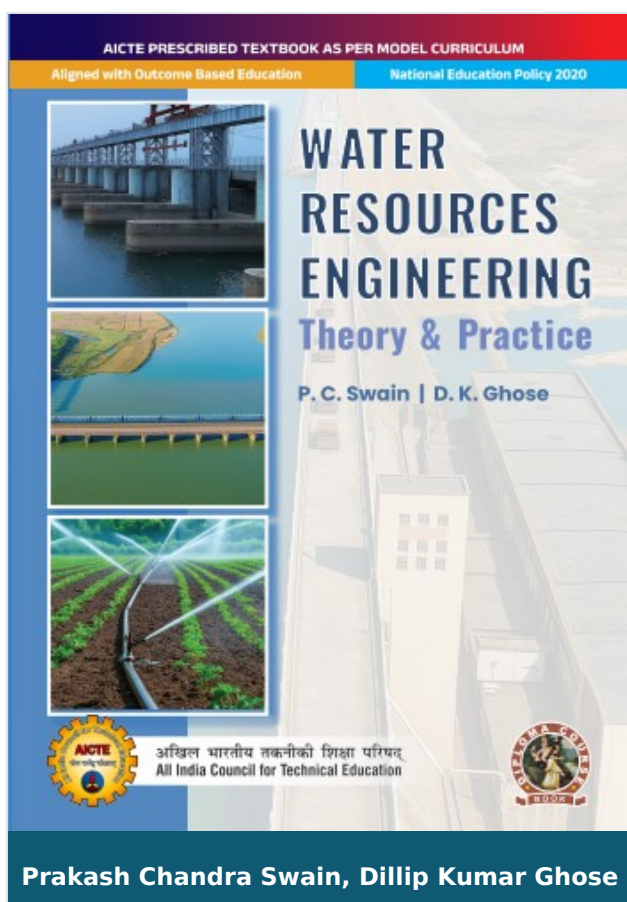
Table Of Contents

- What's New in PHP
- Introduction to PHP
- PHP Basics - Variables
- PHP Basics - Expressions, Functions and Operators
- PHP and HTML
- PHP and Database MySQL
- Working with Multiple Pages
- Ability to Upload Images
- Adding Password Protection
- Building the Inventory Manager

Author

WebTech Sol.

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.



Water Resource Engineering (Theory & Practice)

Author : Prakash Chandra Swain, Dillip Kumar Ghose

ISBN 13 : 978-93-55384-28-7

ISBN 10 : 9355384289

E-ISBN 13 : 978-93-55384-28-7

Edition : First

Pages : 304

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 548.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Water Resource Engineering (Theory & Practice)

Water Resources Engineering is a crucial subject for Civil Engineering students. Providing a solid foundation in the principles and practices is necessary for the management and conservation of water resources. The primary focus is on the application of water resources engineering concepts to solve real-world problems in professional civil engineering practice. The supplementary content is designed to stimulate students' curiosity and guide them systematically towards deeper understanding.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning 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, QR code 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 more' section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Figures
- Introduction to Hydrology
- Crop Water Requirements and Reservoir Planning
- Dams and Spillways
- Minor & Micro Irrigation
- Diversion Headworks & Canal
- References for suggested Learning
- CO and PO Attainment Table
- Index

Author

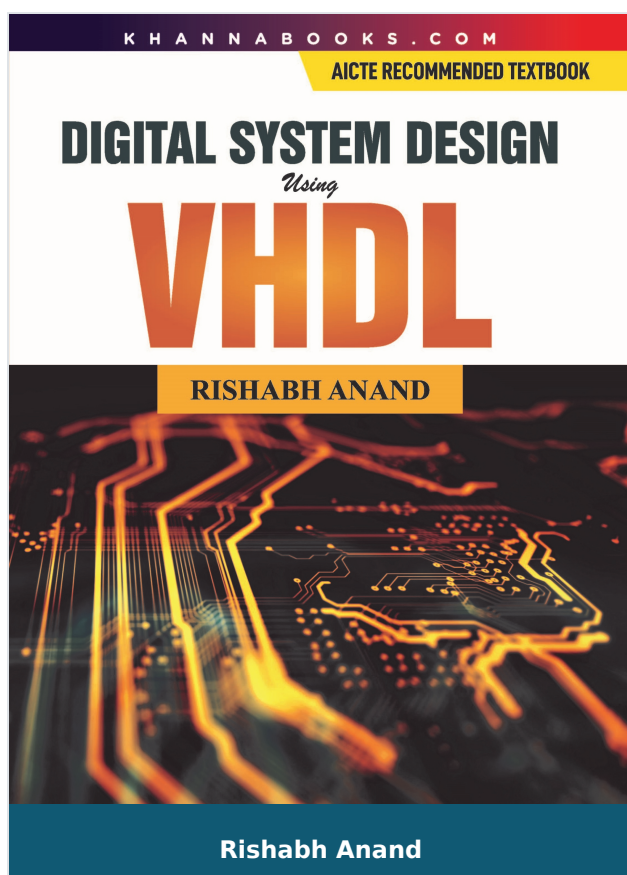
Prakash Chandra Swain

Prof. Prakash Chandra Swain Professor (Retd.) and former Head, Department of Civil Engineering, Dean School of Infrastructure & Planning, and Dean Academic Affairs, VSS

University of Technology Burla Sambalpur - 768018, Odisha India Dr.

Dillip Kumar Ghose

Dr. Dillip Kumar Ghose Associate Professor Department of Civil Engineering National
Institute of Technology Silchar, Cachar - 788010, Assam, India.



Digital System Design Using VHDL

Author :	Rishabh Anand
ISBN 13 :	978-93-81068-78-6
ISBN 10 :	938106878X
E-ISBN 13 :	978-93-81068-78-6
Edition :	1
Pages :	348
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 529.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Book Store
Condition Type :	New
Country 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

The book covers the complete syllabus of subject as suggested by most of the universities in India. Generic VHDL code is taught and used through out the book so that different companies. VHDL tools can be used if desired. Moving from the unknown in a logical manner. Subject matter in each chapter develops systematically from inceptions. Large number of carefully selected worked examples in sufficient details. No other reference is required. Ideally suited for self-study.

Table Of Contents

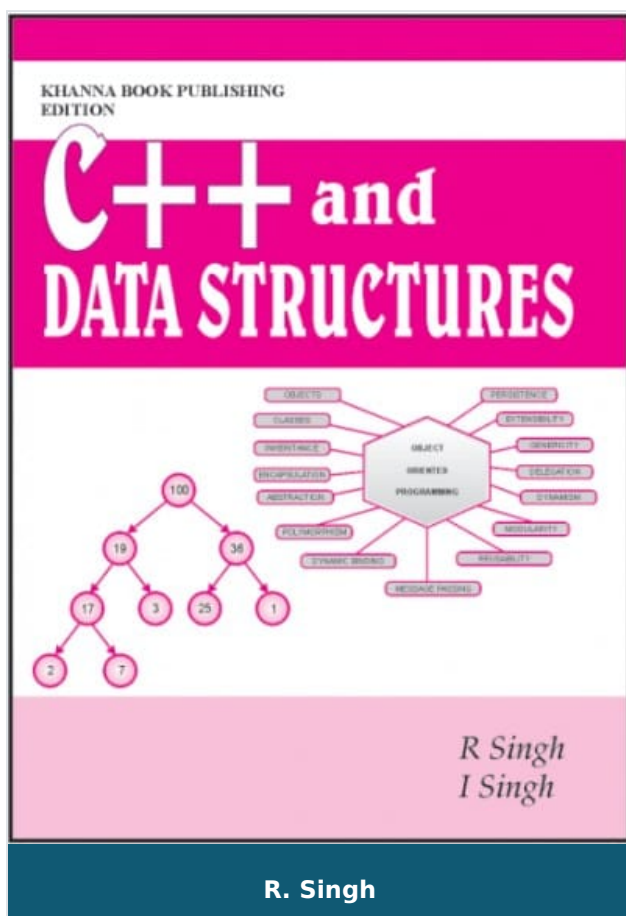
- Introduction to VHDL
- VHDL Statements
- Combinational Circuit Design
- Sequential Circuit
- Specification And Implementation Of A Microcomputer
- Introduction To Programmable Logic Devices
- VHDL Programs
- Frequently Asked Questions
- Appendix

Author

Rishabh Anand

Rishabh Anand received his Bachelor's degree B.E (Hons) in Electronics and Communication Engineering from Maharishi Dayanand University, Rohtak in 2006. The author is M.Tech. in Electronics and Communication Engineering from Veer Bahadur Singh Purvanchal University, Jaunpur in 2014, and MBA from Indian Institute of Management, Kozhikode in 2016. The Author is Program Diploma in Innovation Management from International Business Management Institute, Germany (Berlin) in 2020. The author has contributed to research publications in refereed, cited International Conferences and Journals, and attended many conferences, workshops, FDPs, and seminars. Also, he is the reviewer member of IJSDR Journal. He is a prolific author with 34 Text and Reference books to his credit, for B. Tech. (ECE/CSE/IT), M.Tech. (ECE/CSE/IT), BCA, MCA, and other courses of different Universities of India and overseas. His areas of interest include Software Project Management, Cloud Computing, Deep Learning, Tensor Flow, Python, R

Programming and Machine Learning. He is currently working in ITES industry as a Global Service Delivery Manager. He is Project Management Professional (PMP)®, ITIL® Foundation Certificate in IT Service Management, PRINCE2® Practitioner Certification - Project Management, ScrumMaster® (CSM®), Certified Six Sigma White Belt (CSSWB™), Lean Six Sigma White Belt Certified (LSSWBC™) and Certified Six Sigma Green Belt™ (CSSGB™). The author delivers lectures as Visiting Faculty (Assistant Professor) in the Global Institute of Technology and Management, Farrukh Nagar, Gurgaon.



C++ and Data Structures

Author :	R. Singh
ISBN 13 :	978-93-80016-79-5
ISBN 10 :	9380016794
E-ISBN 13 :	978-93-80016-79-5
Edition :	1
Pages :	1286
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of C++ and data structures. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises.

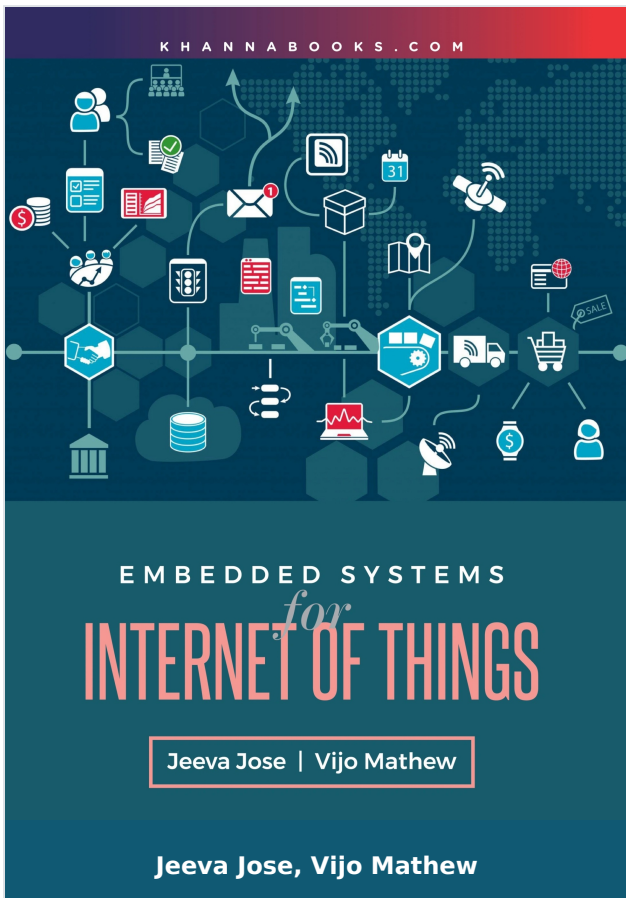
Table Of Contents

- Getting Started With C++
- C++ Programming Basics
- Control Statements
- Arrays and Strings
- Functions
- Pointers
- Structures and Unions
- Classes
- More About Classes
- Operator Overloading
- Inheritance
- Polymorphism and Virtual Function
- Exploring Special Functions
- Introduction to Data Structures
- String Processing
- Algorithm Design and Complexity
- Arrays, Pointers and Records
- Linked Lists
- Stacks
- Queues
- Sorting and Searching Techniques

Author

R. Singh

R. Singh "R Singh, MCA is equipped with an extraordinary calibre and appreciable academic potency. He has teaching experience of nearly twenty years. He has authored ten books on various complex topics of computer science. He has already submitted his Ph.D. thesis in the field of system simulation. His other areas of interest include Software Engineering, Data Structures and Information Systems. "



Embedded Systems for Internet of Things

Author : Jeeva Jose, Vijo Mathew

ISBN 13 : 978-93-55387-75-2

ISBN 10 : 935538775X

E-ISBN 13 : 978-93-55387-75-2

Edition : 1

Pages : 248

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 350.00

Categories : [Emerging Technologies, Book Store](#)

Condition Type : New

Country 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

Salient Features of The Book

- 1.** Covers complete AICTE syllabus of IoT-04 minor degree course-Embedded systems for IoT.
- 2.** Each Chapter is provided with objective questions with answers and review questions
- 3.** The full form of the explanation of the abbreviations used are given in each chapter.
- 4.** Meets the requirements of India's National Education Policy 2020 (NEP 2020).

Table Of Contents

- IoT Design Methodology.
- Embedded Systems.
- Embedded System Design.
- Inputs and Outputs.
- Embedded System Platforms & IDE.
- IoT Sensing Layer Protocols.
- IoT Network Protocols.

Author

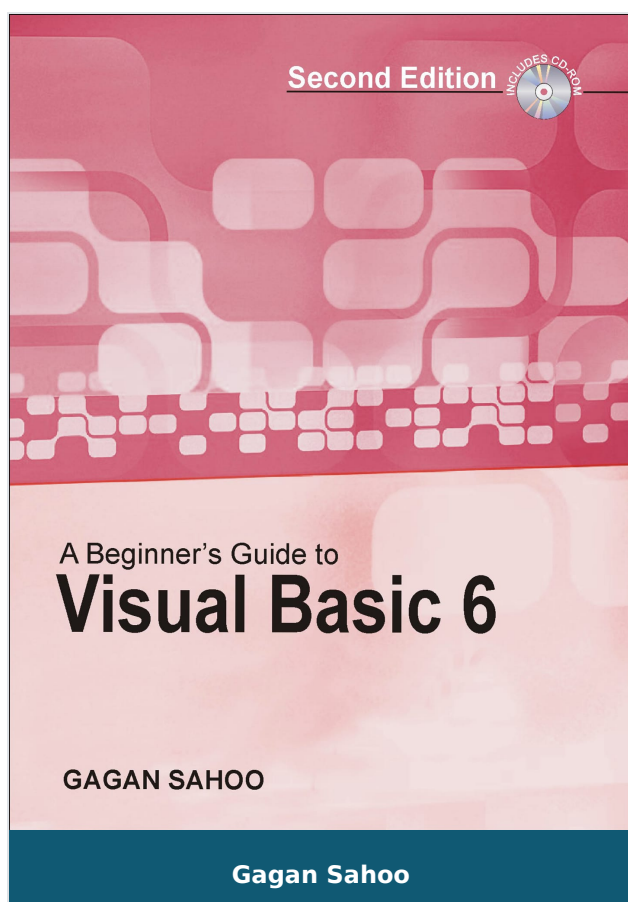
Jeeva Jose

Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York.

Vijo Mathew

Vijo Mathew is a highly accomplished engineer with three decades of experience in driving innovation and growth in various electrical, electronics, and information technology industries. His track record is complemented by a postgraduate degree in management, equipping him to excel in business management, strategic management, and technology management. His expertise is highly valued in the fields of software,

electrical and electronics hardware, and design where he provides strategic guidance and mentorship to organizations seeking to stay ahead of the curve. He has demonstrated a unique ability to bridge the gap between technology and business driving success through his visionary approach and collaborative leadership style. His leadership skills and technical acumen have made him an advisor to some reputed national and international corporations. As an advisor and strategic leader, he is helping organizations achieve their full potential through innovative solutions, effective management, and visionary leadership. He is also author of many books related to technology and management.



A Beginner's Guide to Visual Basic 6

Author :	Gagan Sahoo
ISBN 13 :	978-93-80016-03-0
ISBN 10 :	9380016034
E-ISBN 13 :	978-93-80016-03-0
Edition :	Second
Pages :	724
Type of book :	Physical
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 380.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This well-organized and comprehensive book offers a detailed coverage on visual basic programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stress program clarity. Without assuming any background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate VB's power for programming development. Using this book you can create different application starting from Desktop application; Database handling to internet based programming. The book contains 100's of source codes in different chapters in CD.

Table Of Contents

- Introduction
- Integrated Development Environment in VB
- Variables Constants and Data Types
- Starting with VB Programming
- Control Statements
- Procedures and Functions
- Arrays
- Standard Library Functions
- Typing Cast and Conversion Functions
- Mathematical and Financial Functions
- Fundamentals of Drawing Events
- GUI Control Concepts
- Advanced GUI Control Concepts
- Working with the Mouse
- Keyboard Events
- Debugging and Error Handling
- Working with FSO and Sequential File Processing
- Random-Access File Processing
- Object Oriented Programming
- Working with ActiveX Controls
- Database Management System
- Internet and World Wide Web Classes
- Multimedia Animation and Audio Controls

Author

Gagan Sahoo

Gagan Sahoo This well -organized and comprehensive book offers a detailed coverage on Visual Basic Programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stresses program clarity. without assuming and background knowlwdge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate VBs power for programming development. Using this book you can create different application statring from desktop application; database Handling to Internet based programming. The book contains 100's source codes in different chapters in CD. He has more that 15 Years of experience in the computer field working as a software developer, director of software development. He is a well-known author of various computer books including, VB, C++, Java. Since last 10 years, he has lots of experience in different computer project works. He has written number of project books including Foxpro, C, C++, Vb, etc. He associates Mr. Arvind Kumar working as co-author in various technical projects in .NET technology. He has been Programming in various .NET project and tested so many code on Microsoft's .NET environment. His prime development of Beginner's Guide to VB, C# 2005 (with.NET 3.0), ASP.NET, VB.NET, etc. Which was written to fullfil the need and development guide for the students and developers.



Basic Mechanical Engineering

Author : Dharmendra Singh, Chandra Shekhar Rajoria

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Product Description

Basic Mechanical Engineering

This book familiarizes the students with different domains of Mechanical Engineering. It provides an exposure of basic science to the engineering students, the fundamentals of Mechanical Engineering systems as well as enables them to get an insight of the subject. The book covers the basic thermodynamic principles including heat transfer, thermal power plant systems, steam turbines, condensers, cooling towers, internal combustion engines and refrigeration. It also covers the basics of material science, manufacturing process, machine tools and their mechanisms with their application in engineering problems. The main content of this book is aligned with the model curriculum of AICTE followed by concept of outcome-based education as per the National Education Policy (NEP) 2020.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning 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, QR code 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 more' section is also provided in each unit to extend the learning beyond syllabus.

- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.

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