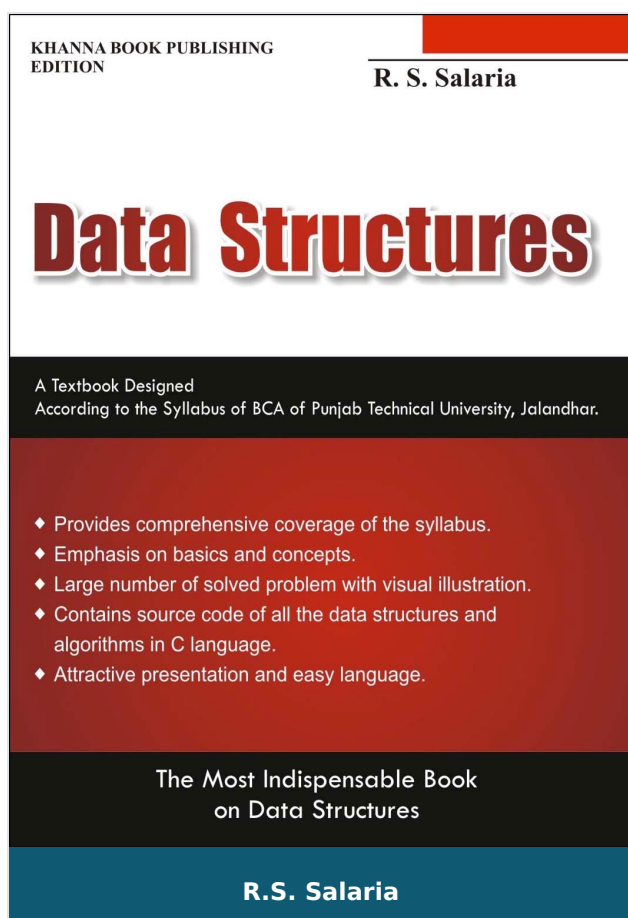




Data Structures

Author :	R.S. Salaria
ISBN 13 :	978-93-81068-32-8
ISBN 10 :	9381068321
E-ISBN 13 :	978-93-81068-32-8
Edition :	1
Pages :	334
Type of book :	Physical
Year :	2011
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is specially designed to serve as textbook for the student of BCA of Punjab Technical University, Jalandhar, and cover all the topics as prescribed in their syllabus

The subject of data structures is of prime importance for the student of Computer Science and IT. It is of practical nature and requires thorough understanding of basics and concepts of the subject before putting them into practice.

This book will help the student to meet all their basic requirements.

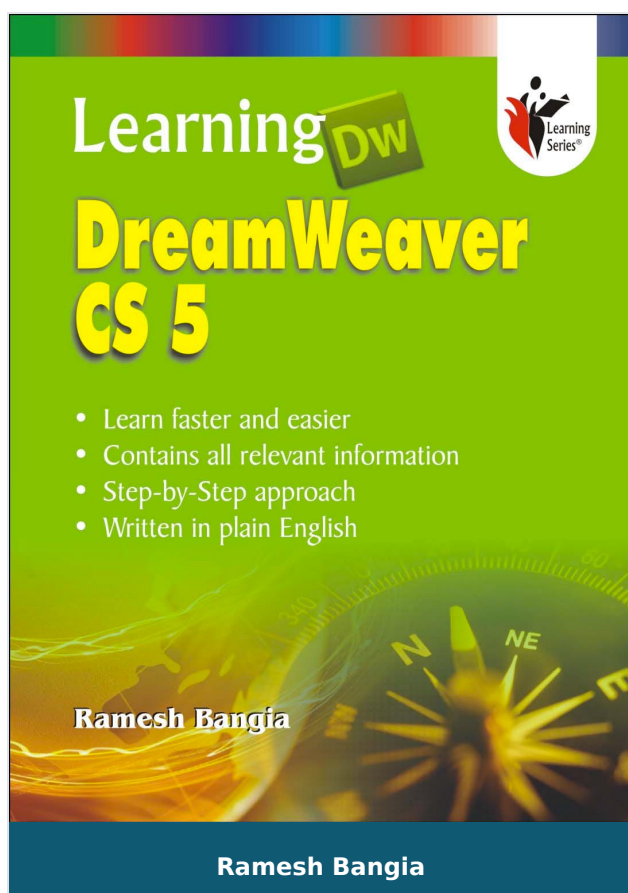
Table Of Contents

- Introduction To Data Structures
- Introduction To Algorithms
- Arrays
- Linked Lists
- Stacks
- Queues
- Trees
- Sorting And Searching

Author

R.S. Salaria

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>



Learning Dreamweaver CS5

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-06-9
ISBN 10 :	9381068062
E-ISBN 13 :	978-93-81068-06-9
Edition :	1
Pages :	216
Type of book :	Physical
Year :	2013
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.

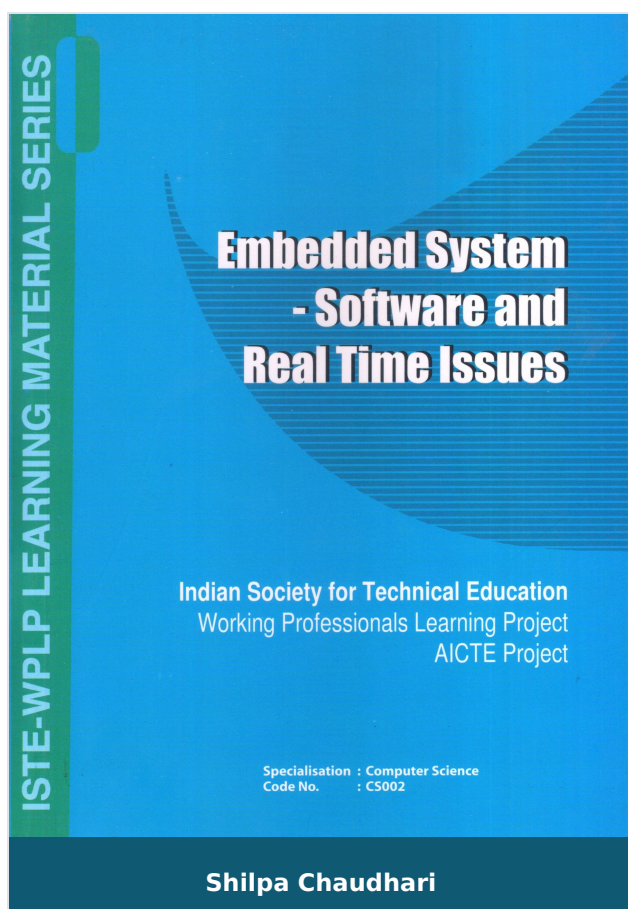
Table Of Contents

- Introduction to Dreamweaver CS5
- Creating a New Page in Dreamweaver CS5
- Adding Graphics and Multimedia
- Working with Table in Dreamweaver CS5
- Working with Forms in Dreamweaver CS5
- Working with Frames in Dreamweaver CS5
- Working with Stylesheets in Dreamweaver CS5
- Creating and Applying Templates
- More Commands of Dreamweaver CS5
- Integrating with other Software
- Keyboard Shortcuts of Dreamweaver CS5
- 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.



Embedded System- Software and Real Time Issues

Author :	Shilpa Chaudhari
ISBN 13 :	978-93-55384-81-2
ISBN 10 :	9355384815
E-ISBN 13 :	978-93-55384-81-2
Edition :	1
Pages :	458
Type of book :	Physical
Year :	2009
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 649.00
Categories :	Computer Science Engineering, Book Store, ISTE Series
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

This learning material is prepared to train fresh graduates and working professionals, to take up the challenges of embedded system design with special emphasis on embedded software design. Embedded system design is about designing a dedicated system, providing solution to a specific problem by implementing a specific application. Embedded system design uses all existing technologies to provide such application-oriented solution. The design begins with understanding the requirements of specifications are further implemented, using suitable technologies. The learning materials is organized to give overall view of embedded system design with special emphasis on software design.

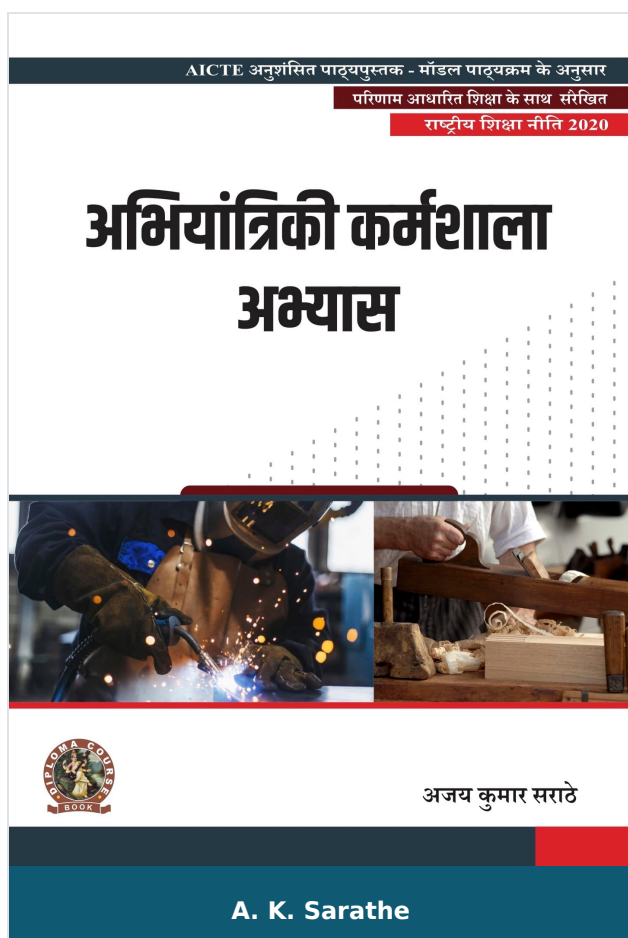
Table Of Contents

- Foreword
- Preface
- Introduction to Embedded System Design
- Embedded Software Design
- Operating Systems
- Real-time Operating Systems-I
- Real-time Operating System-II
- Task Management in MicroC-OS
- Synchronization
- Mailbox, Message Queue and Memory Partitioning
- Distributed (Networked) Embedded Systems
- Network Programming
- Software Modeling
- References
- Bibliography

Author

Shilpa Chaudhari

Shilpa Chaudhari



Engineering Workshop Practice

Author :	A. K. Sarathe
ISBN 13 :	978-93-55381-90-3
ISBN 10 :	9355381905
E-ISBN 13 :	978-93-55381-90-3
Edition :	First
Pages :	188
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Hindi Books, Book Store, Ebooks
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:

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

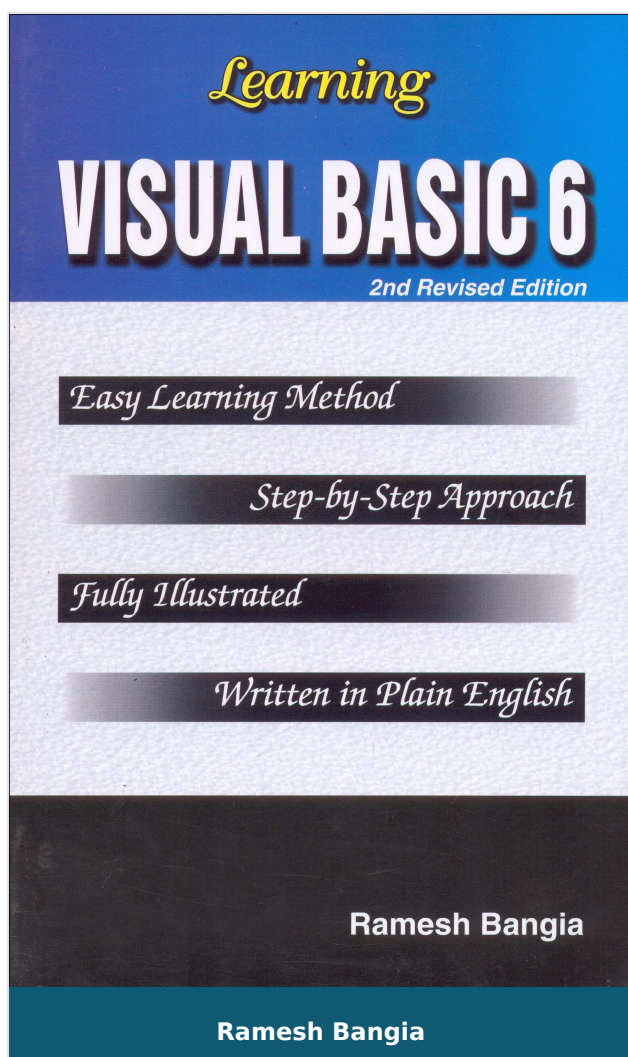
Table Of Contents

- Foreword,
- Acknowledgement,
- Preface,
- Outcome Based Educations,
- Course Outcomes,
- Abbreviations and Symbols,
- List of Figures,
- List of tables,
- Guidelines for Teachers,
- Guidelines for Students
- Carpentry
- Fitting
- Welding Tools and Equipment
- Sheet Metal Working
- Electrical House wiring
- Index

Author

A. K. Sarathe

A. K. Sarathe



Learning Visual Basic 6

Author :	Ramesh Bangia
ISBN 13 :	978-81-87522-87-4
ISBN 10 :	8187522879
E-ISBN 13 :	978-81-87522-87-4
Edition :	Second
Pages :	280
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Book Store, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

Visual basic is such a vast subject that it will take a lot of time to understanding 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.

Table Of Contents

- Introduction to Visual Basic
- Working with Projects and Forms
- Working with Message Boxes
- Working with Wizards
- Working with Tools
- Working with Events
- Creating Menus in Visual Basic
- Fundamentals of Visual Basic Programming
- Compiling and Distributing Projects in Visual Basic
- Common Dialog Control
- Command Reference of Visual Basic
- Properties Events and Methods
- 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.



Compiler Design

Author :	B. Ankayarkanni, D. Usha Nandini, A. Mary Posonia, V. Ulagamuthalvi
ISBN 13 :	978-93-55385-00-0
ISBN 10 :	9355385005
E-ISBN 13 :	978-93-55385-00-0
Edition :	First
Pages :	168
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 248.00
Categories :	Computer Science Engineering, New Arrivals, Book Store, Sathyabama Series
Condition Type :	New
Country Origin :	India

Product Description

Compiler Design offers a comprehensive and organized introduction to the foundational principles, techniques, and practical tools necessary for constructing a compiler. Serving as an essential bridge between human-readable high-level programming languages and machine instructions, this book aims to unravel the complexity of the translation process and demystify compiler construction for both students and academics.

The book systematically guides readers through the entire compiler lifecycle, detailing each major phase: Lexical Analysis, Syntax Parsing, Semantic Analysis, Intermediate Code Generation, Code Optimization, and Final Code Generation. It adopts an approachable, academic tone, striving to simplify both fundamental ideas and advanced concepts by integrating theoretical foundations with practical implementations. For enhanced comprehension, the material is reinforced with a combination of theoretical discussions and numerous solved numerical problems. Furthermore, a strong emphasis is placed on practical skill development, featuring dedicated coverage of industry-standard tools like LEX and YACC, ensuring the target audience—computer science students and professors—gains hands-on experience in building real-world compilers. This indispensable resource provides a clear pathway to mastering the art and science of transforming source code into efficient, executable programs.

Salient Features:

- **Systematic Phase Coverage:** Presents the compiler's structure through distinct, organized units, detailing the functionality of the analysis-synthesis model from scanning to code generation.
- **Practical Tool Integration:** Provides detailed sections on using LEX and YACC (Yet Another Compiler Compiler), giving students hands-on experience in generating practical Lexical Analyzers and Parsers.

- **Comprehensive Parsing Methods:** Explores a full range of parsing techniques, including Top-Down (LL(1)) and sophisticated Bottom-Up (LR, SLR) parsing, complete with error handling and recovery strategies.
- **Intermediate Code Representation:** Dedicated unit focusing on Syntax-Directed Translation (SDT), implementing three-address code, and handling complex programming constructs like procedure calls and switch-case statements.
- **Advanced Optimization Techniques:** Covers crucial optimization strategies like Data Flow Analysis, Loop Optimization, and the use of Directed Acyclic Graphs (DAGs) for efficient, high-speed target code generation.
- **Efficient Code Generation:** Discusses critical implementation issues such as managing Run-Time Storage, optimal Register Allocation and Assignment, and the final conversion of assembly code to machine code.
- **Formal Language Foundation:** Clearly explains the role of Formal Languages, covering Regular Expressions and both Deterministic and Non-Deterministic Finite Automata (DFA/NFA) conversions in lexical design.

Table Of Contents

- Introduction to Compiler
- Syntax Analysis
- Syntax Directed translation and Intermediate Code Generation
- Code Optimization
- Code Generation

Author

B. Ankayarkanni

B. Ankayarkanni

D. Usha Nandini

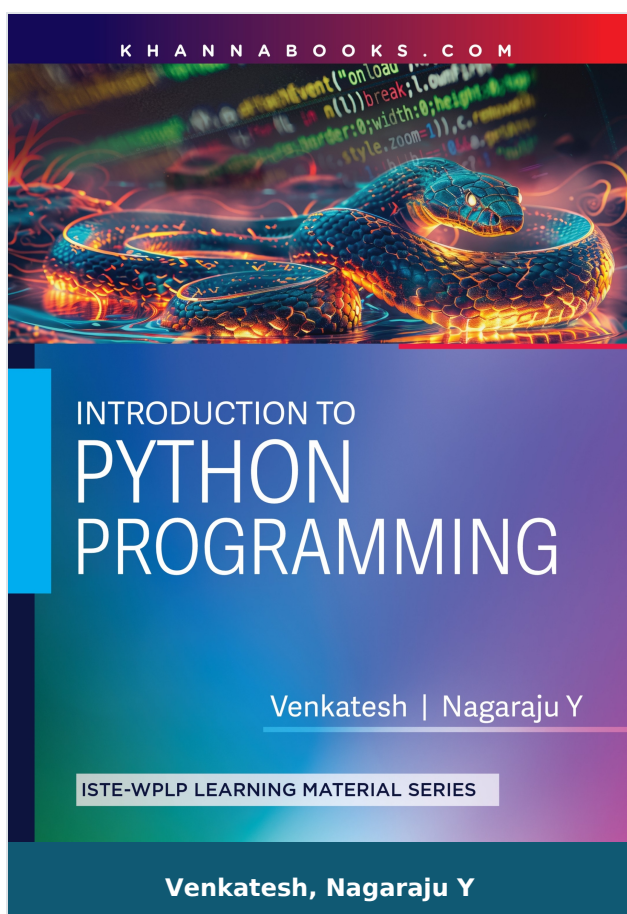
D. Usha Nandini

A. Mary Posonia

A. Mary Posonia

V. Ulagamuthalvi

V. Ulagamuthalvi



Introduction to Python Programming

Author : Venkatesh, Nagaraju Y

ISBN 13 : 978-93-55384-45-4

ISBN 10 : 9355384459

E-ISBN 13 : 978-93-55384-45-4

Edition : 1

Pages : 556

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 848.00

Categories : [Emerging Technologies, Book Store, ISTE Series, Best Sellers](#)

Condition Type : New

Country Origin : India

Product Description

The educational objective of this textbook is an Introduction to Python Programming, computer application development using python. This book serves two purpose in general. First, it serves as a text book in a college-level introductory to Python Programming subject. Second, the book is a broad introduction to the python concepts, libraries and tools essential for application development. Learning python has become a prerequisite for computer science graduates because, python has powerful software libraries that make complex tasks simple. The motivation behind writing this book is for the ease of learning Python and the ease of using its libraries in application development.

The textbook's pedagogical approach is to introduce Python programming concepts, Python programming in a easy and understanding manner. The approach followed in this book is more akin to learning a mother tongue, starting from small general-purpose words and then forming sentences and paragraphs.

Table Of Contents

- FORWARD
- PREFACE
- Introduction to Python, Python Data Types
- Imperative Statements
- Text Data, Files and Exceptions
- Execution Control Structures
- Container and Randomness
- Namespaces
- Object Oriented Programming in Python
- Graphical User Interfaces
- Recursion
- Web Programming Using Python
- Database and Data Processing in Python

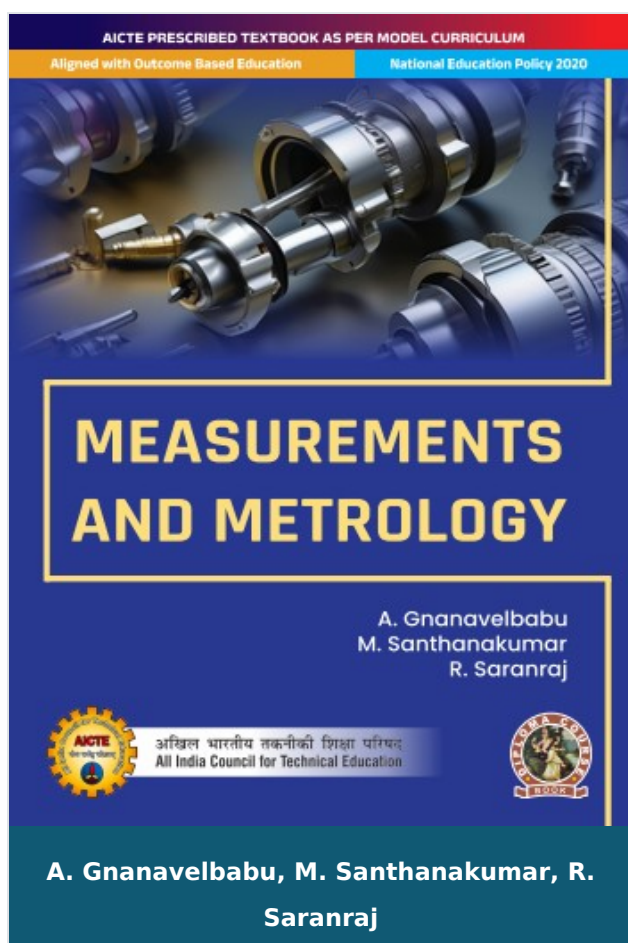
Author

Venkatesh

Venkatesh,

Nagaraju Y

Nagaraju Y



Measurements and Metrology

Author : A. Gnanavelbabu, M.
Santhanakumar, R. Saranraj

ISBN 13 : 978-93-55385-99-4

ISBN 10 : 9355385994

E-ISBN 13 : 978-93-55385-99-4

Edition : First

Pages : 296

Type of book : Physical

Year : 2026

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

Measurements and Metrology

This book familiarizes students with the critical domains of Measurements and Metrology. It provides a comprehensive understanding of basic science for engineering students. Covering the fundamentals of measurements and metrology, and enables them to gain insight into the subject. The book covers essential topics such as dimensional measurements, calibration techniques, mechanical measurement system, and various metrology tools and their applications in engineering problems. The primary content of this book aligns with the model curriculum of AICTE and fellow the outcomes-based education concepts 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.

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
- INTRODUCTION TO MEASUREMENT
- TRANSDUCERS AND STRAIN GAUGES
- APPLIED MECHANICAL MEASUREMENT
- LIMITS, FITS & TOLERANCES
- GEAR MEASUREMENT AND TESTING
- MEPC210 Measurements & Metrology Lab
- Suggested Reading & References
- CO – PO Attainment Table
- Index

Author

A. Gnanavelbabu

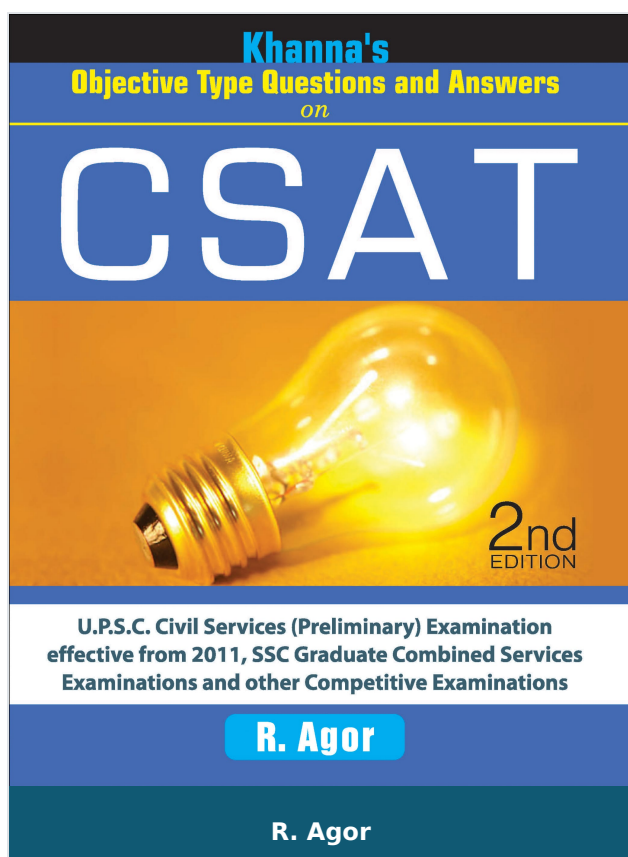
Dr. A. Gnanavelbabu Professor Department of Industrial Engineering College of Engineering Guindy Anna University, Chennai – 600025, Tamilnadu, India Dr.

M. Santhanakumar

Dr. M. Santhanakumar Assistant Professor Department of Industrial Engineering College of Engineering Guindy, Anna University, Chennai – 600025, Tamilnadu, India Mr.

R. Saranraj

Mr. R. Saranraj Teaching Fellow Department of Industrial Engineering College of Engineering Guindy Anna University, Chennai – 600025, Tamilnadu, India



Khanna's CSAT [Objective Type Ques. & Ans.]

Author :	R. Agor
ISBN 13 :	978-93-82609-48-3
ISBN 10 :	9382609482
E-ISBN 13 :	978-93-82609-48-3
Edition :	2
Pages :	492
Type of book :	Physical
Year :	2014
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 415.00
Categories :	OBJECTIVE TYPE BOOKS, 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 author feels great pleasure in presenting this comprehensive treatise for the candidates aspiring for Civil Services (preliminary) Examination as per the revised syllabus and pattern effective from 2011 and all other competitive examinations. This has been an endeavor of the author to compile the necessary knowledge for the Examination through the multiple type questions and answers on various subjects and current affairs.

Table Of Contents

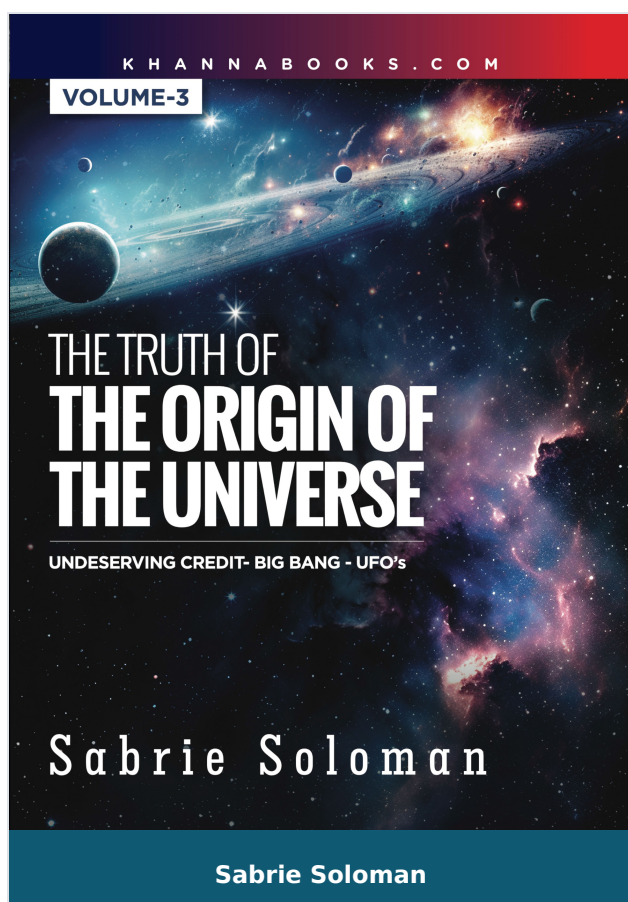
- History Of Vedic Age
- Ancient History Of India
- Indus Valley Civilization
- Post-Maurayan Period (200BC-300AD)
- The Delhi Sultanates (1206-1526)
- The Mughal Dynasty
- The Mughal Emperors: Jahangir & Shahjahan
- Religious Policy Of Akbar
- India Awakening
- Indian Struggle For Independence (1857 to1947)
- Heritage Of India
- Indian Polity & Government
- The Indian Central Government
- Indian State Government
- Local Self Government
- General Electronic in Indian Democracy
- Indian National Movement (AD 1923-39)
- Quit India Movement (August Kranti 1942)
- Indian Foreign Policy
- Indian Political Geography
- Indian Physical Geography
- Physical Features On Earth;s Surface
- The Earth;s Surface & Atmosphere

- Basic Of Numeracy
- General Science
- Indian Resources & Development
- Indian Minerals & Energy Resoures
- The Salient Features of India Constitution
- The Components of Government and Their Functions
- Judiciary of India
- Preventive and Social Medicine
- Functions in Human Body
- The World Oceans and their Configurations
- English Comprehension

Author

R. Agor

R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.



The Truth of The Origin of The Universe (Undeserving Credit-Big Bang-UFO'S) Volume-3

Author :	Sabrie Soloman
ISBN 13 :	978-93-55382-70-2
ISBN 10 :	9355382702
E-ISBN 13 :	978-93-55382-70-2
Edition :	1
Pages :	352
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 749.00
Categories :	New Arrivals, Book Store, Science & Cosmology
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 Big Bang and UFOs: Unworthy Credit! The topic of undeserving credit given to the Big Bang and UFOs is a controversial one, with many people having strong opinions on the matter. While both the Big Bang theory and the existence of UFOs have been widely accepted, the author argues that they are given too much credit and recognition without sufficient evidence to support their claims.

The Big Bang theory is widely accepted as the most plausible explanation for the origin of the universe. Some critics argue that it is not the only possible explanation for the universe's origins. Some alternative theories, such as the steady-state theory or the oscillating universe theory, have been proposed as alternatives to the Big Bang theory.

Similarly, the existence of UFOs is a topic that has been hotly debated for decades. While there have been countless reports of UFO sightings and encounter, there is a lack of concrete evidence to support the existence of extraterrestrial visitors.

While the Big Bang theory and UFOs may be popular topics in popular culture, it is important to approach them with a critical eye and to consider the evidence before giving them undeserving credit.

Chapters Covered in This Book:

1. The hypes about Big Bang Theory.
2. Understanding Time Dilation.
3. The String Theory and the Origin of the Universe.
4. Carbon Dating.
5. Blackhole – Space – Time Warp.
6. Understanding the Unidentified Flying Objects UFOs.

7. Carbon Dating Historical Models.

Table Of Contents

- Dedication
- Foreword
- Preface
- Acknowledgements
- About the Author
- Introduction
- The Hypes About Big Bang Theory
- Blackhole – Space- Time Warp
- Understanding Time Dilation
- Understanding The Unidentified Flying Objects UFO'S
- The String Theory and The Origin of the Universe
- Carbon Dating
- Carbon Dating Historical Models

Author

Sabrie Soloman

Dr. Sabrie Soloman, Ph.D., Sc.D., MBA, PE - He is the Chairman & CEO of American SensoR x, In, USA; Founder of Advanced Manufacturing Post Graduate Studies at Columbia University, USA; Professor of Advanced Technology at Columbia, where he lectures on Sensors & Control Systems in Manufacturing, Affordable Automation, Computer Integrated Manufacturing (CIM), Flexible Manufacturing System (FMS), Design for Manufacturability, Introduction to Electromechanical Engineering, Modern Welding Technology, and 3D Printing/Bioprinting Technology. Dr. Soloman authored numbers of technical books published and translated worldwide: Sensors Handbook (2nd edition),

Sensors and Control Systems in Manufacturing (2nd edition), Affordable Automation, Introduction to Electromechanical Engineering, Modern Welding Technology, to name a few. Dr. Soloman holds numerous Patents, Technical Awards, and several US Product Registrations. He is a Fellow of the Society of Manufacturing Engineers. USA. The Royal Society of Manufacturing Engineers (England), and L'Ores Des Ingenieurs Du Quebec (Canada), He received several awards from the American Society of Mechanical Engineers (ASME), the Society of Manufacturing Engineers (SME), and the American Management Association (AMA). Dr. Soloman is considered an international authority on advanced manufacturing technology, robotics, biomedical engineering, pharmaceuticals, and automation in the microelectronic, automotive, beef, pork, poultry industries. He has been and continues to be instrumental in developing and implementing several industrial and modernization programs through the United Nation to European, Asian, and African countries. He is the first to introduce and implement unmanned flexible synchronous/asynchronous manufacturing systems the microelectronic and meat industries, and the first to incorporate advanced vision technology in a wide array of robot/micro-robot manipulators. Dr. Soloman was selected to deliver the US Presidential closing address, "Innovative Remote Sensors Technologies," at the Universal Design Conference, New York, USA



Basic Electrical Engineering (with Lab Manual)

Author : S. K. Sahdev

ISBN 13 : 978-93-55381-40-8

ISBN 10 : 9355381409

E-ISBN 13 : 978-93-55381-40-8

Edition : 1

Pages : 496

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

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

Condition Type : New

Country Origin : India

Product Description

This textbook “Basic Electrical Engineering” is based on the latest syllabus of the Universities AICTE and Educational Institutes. In this edition, some material of the book has been rewritten to make the presentation easily comprehensible. More illustrative examples mainly from IAS, IES and GATE and other competitive examinations have been added. Various problems with answers have been added to support the text. For quick revision, summary/ highlights are given at the end of each chapter.

Salient Features:

1. DC Circuits
2. AC Circuits
3. Transformers
4. Electrical Machines
5. Power Converters
6. Electrical Installations

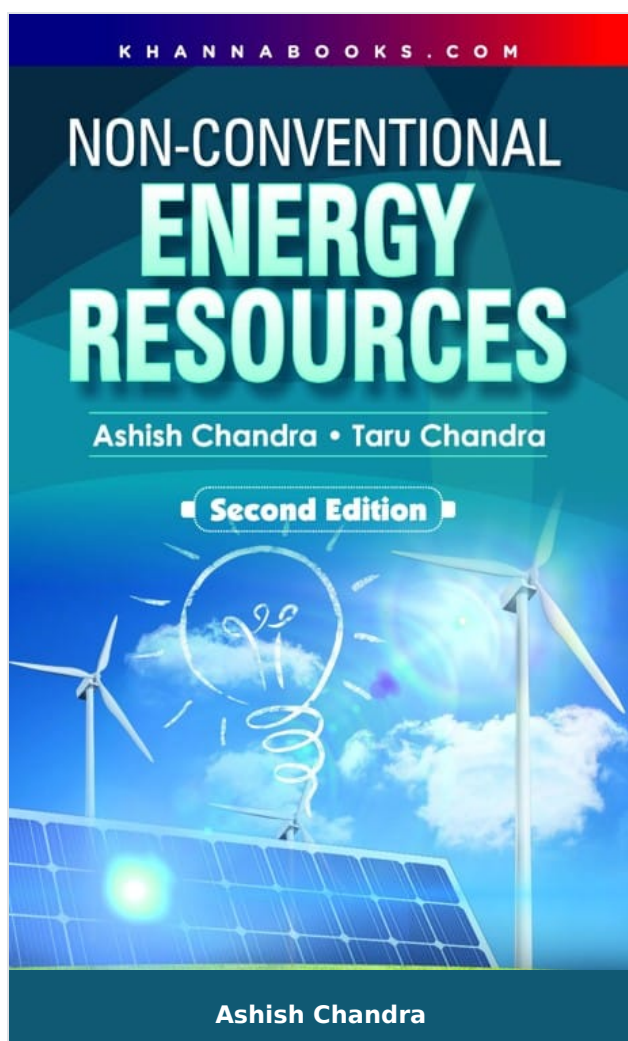
Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- DC Circuits.
- AC Circuits.
- Transformers.
- Electrical Machines.
- Power Converters.
- Electrical Installations.

Author

S. K. Sahdev

S. K. Sahdev



Non Conventional Energy Resources

Author :	Ashish Chandra
ISBN 13 :	978-93-82609-82-7
ISBN 10 :	9382609822
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Edition :	Second
Pages :	336
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book covers all the details of various types of non conventional energy technologies such as solar energy, wind energy, biomass energy, tidal energy etc and their applications in a comprehensive manner. The book is designed to serve all the engineering students of undergraduate level.

Table Of Contents

- Chapter-1: Introduction to Non-conventional Sources of Energy
- Chapter-2: Photovoltaic Solar Systems
- Chapter-3: Solar Radiations and its Measurement
- Chapter-4: Solar Collectors
- Chapter-5: Solar Thermal Energy Storage
- Chapter-6: Solar Thermal Power
- Chapter-7: Geothermal Energy
- Chapter-8: Magneto-hydro-dynamic(MHD) Power Generation
- Chapter-9: Fuel Cells
- Chapter-10: Thermoelectric and Thermionic Conversions
- Chapter-11: Wind Energy
- Chapter-12: Biomass Energy
- Chapter-13: Ocean Thermal Energy Conversion
- Chapter-14: Tidal Energy
- Chapter-15: Wave Energy
- Chapter-16: Energy Conservation
- Chapter-17: Other Applications of Solar Energy

Author

Ashish Chandra

Ashish Chandra