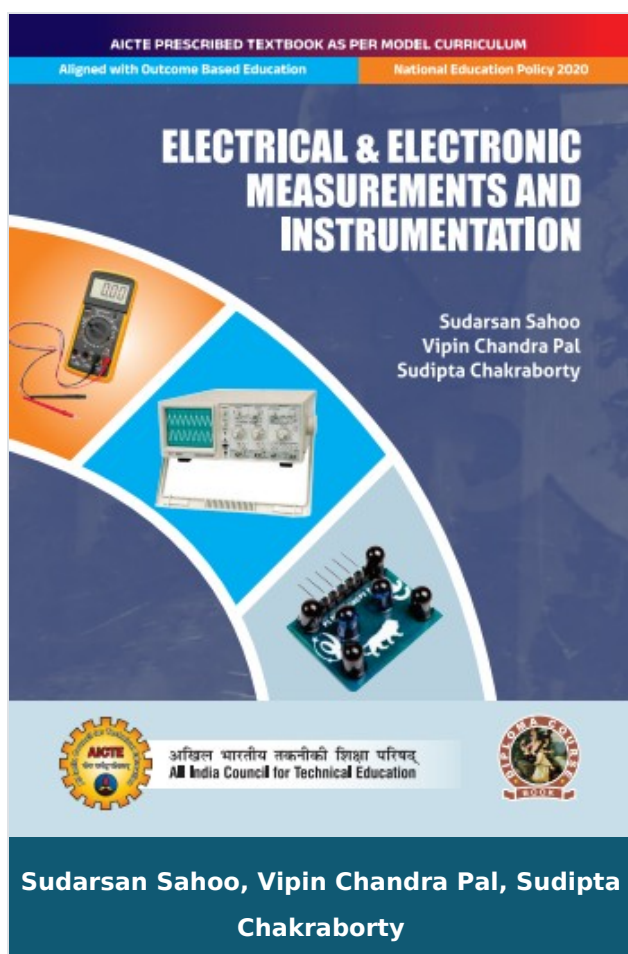




Electrical & Electronics Measurements and Instrumentation

Author : Sudarsan Sahoo, Vipin Chandra Pal, Sudipta Chakraborty

ISBN 13 : 978-93-55389-46-6

ISBN 10 : 9355389469

E-ISBN 13 : 978-93-55389-46-6

Edition : First

Pages : 216

Type of book : Physical

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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

Electrical & Electronics Measurements and Instrumentation

This book covers electrical measurements and instrumentation as well as electronic measurements and instrumentation. It also covers the conventional as well as advanced instruments and measurement techniques. This book is having sufficient coverage of instrumentation systems. It includes different transducers with their characteristics and applications. There is a special focus on digital instruments and instrumentation which is very essential in the present trends. This book also includes some solved and unsolved numerical problems linking to the theory covered in this book.

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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- Measurement of Voltage and Current
- Measurement of Electric Power
- Measurement of Electric Energy
- Circuit Parameter Measurement, CRO and other Meters
- Transducers & Signal Generators
- Experiments
- References and Citations
- Co and PO Attainment Table
- Index

Author

Sudarsan Sahoo

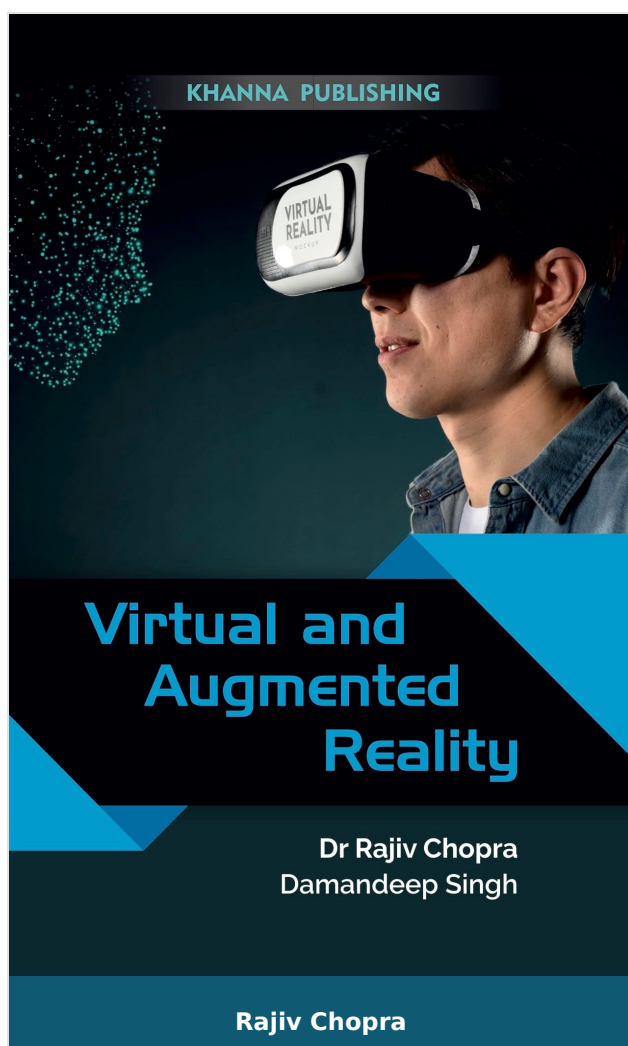
Dr. Sudarsan Sahoo Assistant Professor Dept. of Electronics & Instrumentation
Engineering, National Institute of Technology Silchar, Silchar-788010 (Assam, India) Dr.

Vipin Chandra Pal

Dr. Vipin Chandra Pal Assistant Professor Department of Electronics & Instrumentation
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Sudipta Chakraborty

Dr. Sudipta Chakraborty Assistant Professor Department of Electronics & Instrumentation
Engineering National Institute of Technology Silchar Silchar-788010 (Assam, India)



Virtual and Augmented Reality

Author :	Rajiv Chopra
ISBN 13 :	978-93-90779-00-0
ISBN 10 :	9390779006
E-ISBN 13 :	978-93-90779-00-0
Edition :	First
Pages :	188
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 199.00
Categories :	Emerging Technologies, Book Store
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.

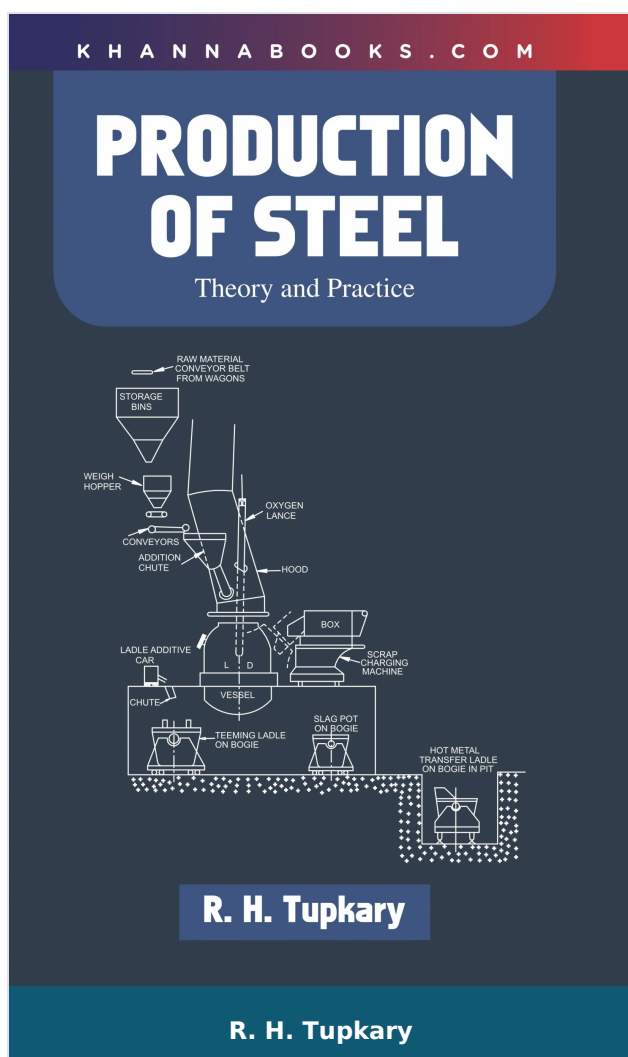
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- Introduction to Virtual Reality
- Geometric Modelling
- Virtual Environment
- VR Hardware and Software
- VR Application
- Appendix: Deep Learning with Virtual Reality
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Author

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.



Production of steel (Theory and Practice)

Author :	R. H. Tupkary
ISBN 13 :	978-93-55380-17-3
ISBN 10 :	9355380178
E-ISBN 13 :	978-93-55380-17-3
Edition :	First
Pages :	584
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 475.00
Categories :	Metallurgical Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Production of steel (Theory and Practice) "A good slag maker is a good steel producer" "In engineering and technology what can not be measured can not be controlled to improve the quality".

After getting proper training at the university of Melbourne in the field of iron and steel making, in the period 1962-65, and after working as faculty member at Banaras Hindu university , first as lecturer and then as reader, Dr. RH Tupkary moved to visvesvaraya National institute of technology, Nagpur as professor, in 1970. He wrote the book titled "introduction to modern steelmaking" when he was confined in Nagpur central jail during the emergency of 1975-1977. It was the first ever book on steelmaking written in independent India. It was extremely well appreciated then and since then till to date for over 44years now. It was designed to cater to the needs of Indian students of metallurgical engineering and practicing steel makers, in those days. But it was very well received all over the world. The title and therefore the contents were so chosen that it was the introduction to the subject in those days, when steel was made in India more as an art rather than based much on the science and technology. It was because the steelmaking technology was still in its infancy in India at that time. The production was also not much. The steelmakers then worked in steel industry more as operators than scientists.

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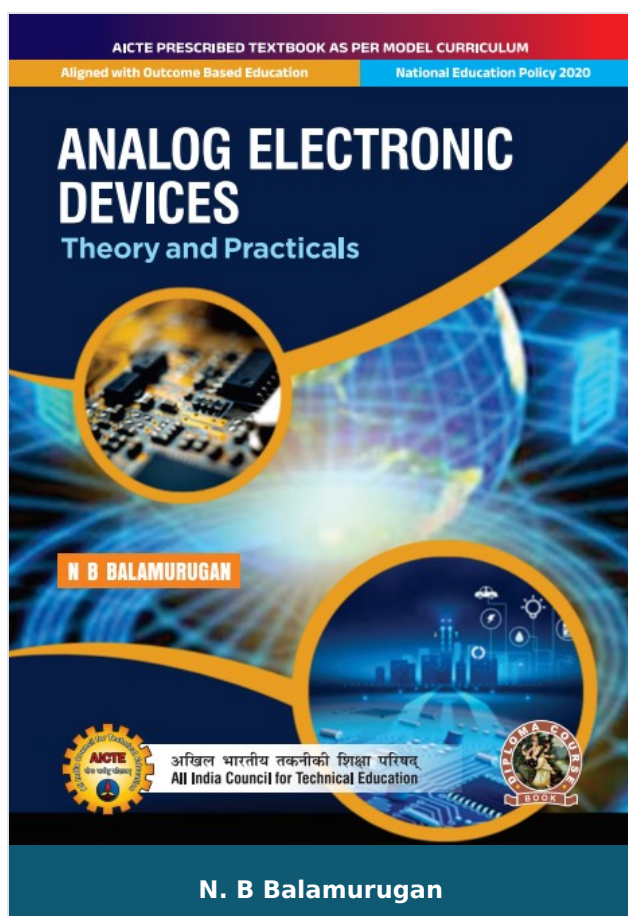
- Steels.
- Basic Principles.
- Refining Slags.
- Modern Systemic Approach.
- Thermodynamic And Kinetic Aspects.
- Historical Perspective.
- Modified Processes.
- Raw Materials.
- Efficiency.
- SMS Lay-outs.
- Electric Arc Furnace.
- Induction Furnace.
- Conventional Alloy Steelmaking.
- Designing.
- Modern Electric Arc Furnace Processes.
- BOF Process- Plant and Equipments.
- BOF Process- Design and Practice.
- Further Developments in BOF Process.
- Oxygen Bottom Blowing Processes (OBM).
- Hybrid BOF Processes.
- EAF with Oxygen Lancing.
- Secondary Steelmaking Process.
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Author

R. H. Tupkary

Dr. R. H. Tupkary graduated in Met. Engg. from Banaras Hindu University in 1959 in first class and was placed at third position in merit list. He completed M.Eng.Sci. and Ph.D. from University of Melbourne in 1963 and 1966 respectively. He worked as a lecturer in Met. Engg. during 1959-62 and Reader during 1966-1970 period in BHU and then joined Visvesvaraya Regional College Engineering, Nagpur as Professor and later became head and voluntarily retired in 1994. Dr. Tupkary is a recipient of Binani Gold Medal of Indian Institute of Metals in 1972 and Distinguished Alumnus Award of BHU in 1988. He has published several technical papers and is more known for his two books, one on Steel Making and the other on Iron Making which are very popular textbooks of the subjects since 1977. Out of these two books, "Steel Making" was written when he was confined in Nagpur Central Jail during the emergency period of 1975-77. During his tenure as professor in VRCE, he was actively associated with Nagpur University, through its various academic and administrative bodies as their elected member. He has also worked as Managing Director of one Marathi daily published from Nagpur during the period 1994-97. He is committed social worker and is associated with varieties of such activities at and around Nagpur.



Analog Electronic Devices: Theory and Practicals

Author : N. B Balamurugan

ISBN 13 : 978-93-55383-80-8

ISBN 10 : 9355383800

E-ISBN 13 : 978-93-55383-80-8

Edition : First

Pages : 272

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 498.00

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

Condition Type : New

Country Origin : India

Product Description

Analog Electronic Devices: Theory and Practicals

This book gives detailed description about quantum Mechanics, quantum theory of solids, semiconductor material physics, and semiconductor device physics together. Logical organization and a wide variety of problems with their step-by-step solutions makes this book a perfect offering on the subject.

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.

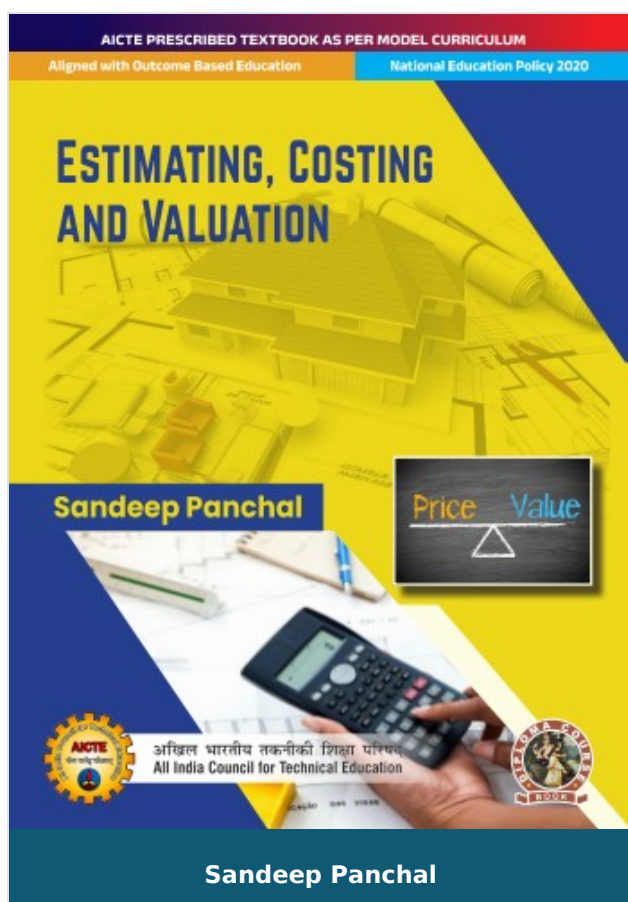
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- List of Tables
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- Semiconductor Diodes
- Application of Diode
- Bipolar Junction Transistor
- Field Effect Transistor
- Integrated Circuit Fabrication Process
- Table of Physical Constants
- Index

Author

N. B Balamurugan

Prof. N. B Balamurugan Professor, Department of Electronics and Communication Engineering, Thiagarajar College of Engineering, Madurai



Estimating, Costing and valuation

Author : Sandeep Panchal

ISBN 13 : 978-93-55384-96-6

ISBN 10 : 9355384963

E-ISBN 13 : 978-93-55384-96-6

Edition : First

Pages : 212

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 392.00

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

Condition Type : New

Country Origin : India

Product Description

Estimating, Costing and valuation

This book familiarizes the students with the basics of estimating, costing and valuation. The main aim of this book is to provide conceptual knowledge of techniques and processes for estimating and costing of construction projects that can be applied by civil engineers and quality surveyors. The main context of this book is aligned with the model curriculum of AICTE followed by the concept of outcome-based education according to the National Education Policy (NEP)2020.

Salient Features:

- The content of the book is aligned with the mapping of course outcomes, program outcomes and unit outcomes.
- At the beginning of each unit, unit outcomes are provided to help the students understand what is expected of them after completing the unit.
- The book consists of a lot of information about the estimating and costing of the buildings, roads, and canals making it easier to understand by the students.
- The practical problems related to estimating, costing, and rate analysis are discussed to enhance the understanding of the subject in the students and field engineers.
- Detailed information about the schedule of rates and the techniques to obtain the latest rates are discussed to help professional engineers and students.
- Some information about the latest software on estimating and costing is also shared.
- QR codes are given in the book to access advanced information about the different topics.
- Apart from the essential information, a 'know more' section is also included that gives information about the historical facts and enhances the interest of the

students in the subject.

- Solved numerical problems, short-answer, long-answer, and multiple-choice questions (MCQs) are given for practice at the end of each unit.

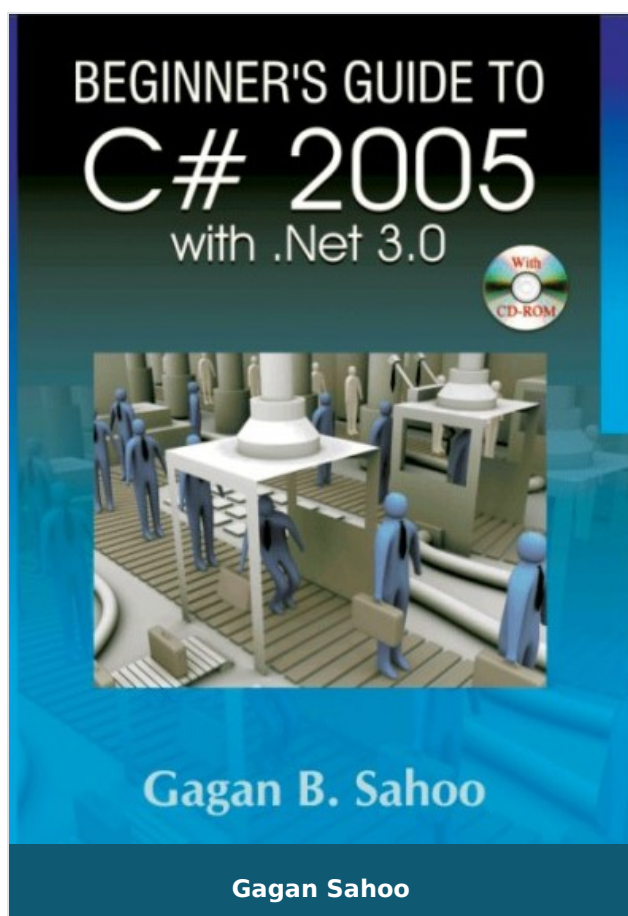
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- Approximate Estimates
- Detailed Estimates
- Estimates for Civil Engineering Works
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- Appendix
- References for Further Learning
- CO and PO Attainment Table
- Index

Author

Sandeep Panchal

Dr. Sandeep Panchal Lecturer, Department of Civil Engineering, Government Polytechnic
Mankeda, Agra, Uttar Pradesh, India



Beginner's Guide to C# 2005 with Net 3.0

Author :	Gagan Sahoo
ISBN 13 :	978-81-90611-68-8
ISBN 10 :	8190611682
E-ISBN 13 :	978-81-90611-68-8
Edition :	1
Pages :	600
Type of book :	Physical
Year :	2007
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This well-organized and comprehensive book offers a detailed coverage of Beginner's Guide to C# 2005 (with .NET 3.0) including basics. Without assuming any background knowledge of programming, this book teaches C#.NET language using carefully graded approach. The book covers easy-to-understand steps, from simple programs to sophisticated ones that demonstrate C#'s power for programming development. The book contains 100's of source codes in different chapters in CD.

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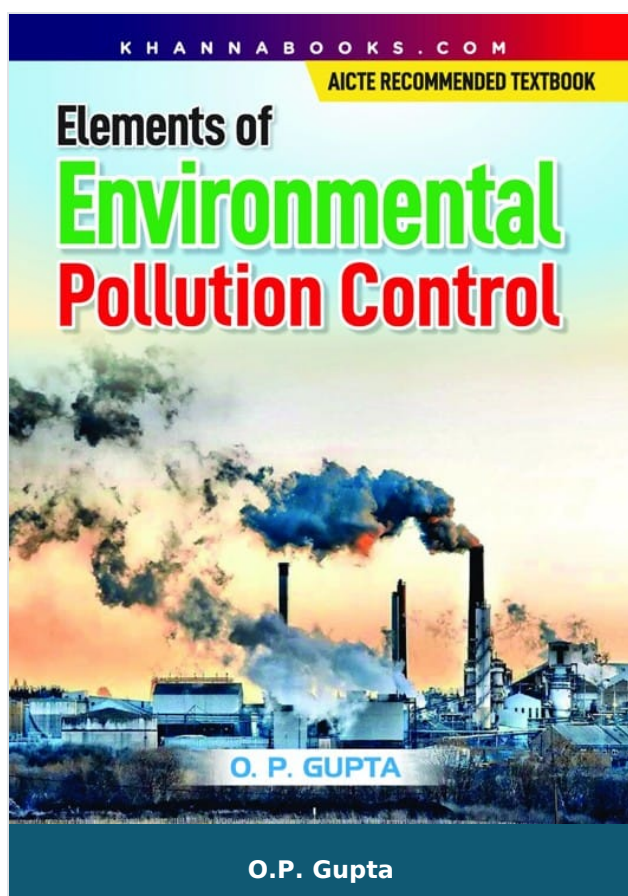
- Net Framework
- C# Basics
- Variables and Data Types
- Operators Operands and Expressions
- Data Reading and Formatting
- Branching and Looping
- Arrays
- String Handling
- Methods in C#
- Structure and Enumeration
- Object- Oriented Programming
- Classes and Objects
- Inheritances and Polymorphism
- Interfaces and properties
- Delegates and Events
- Exception Handling
- Operator Overloading
- File handling in C#

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.



Elements of Environmental Pollution Control

Author :	O.P. Gupta
ISBN 13 :	978-93-82609-66-7
ISBN 10 :	9382609660
E-ISBN 13 :	978-93-82609-66-7
Edition :	First
Pages :	872
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 565.00
Categories :	Civil Engineering, UNIVERSITY RECOMMENDED, Environmental Engineering, Environmental Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book will cater to the needs of students who want to pursue a Diploma in Engineering, Degree in Engineering (B. Tech/B.E., B.Sc.(Eng.) students. Postgraduate degree in Engineering (M. Tech, M.E.) students. AMIE (Associate membership of Indian Institute of Metals) examination. AMIICHE (Associate Membership of Indian Institute of Chemical Engineers) examination. AIC (Associateship of Institute of Chemist) examination. Practicing engineers in the field of environmental engineering. Environmental engineering professionals.

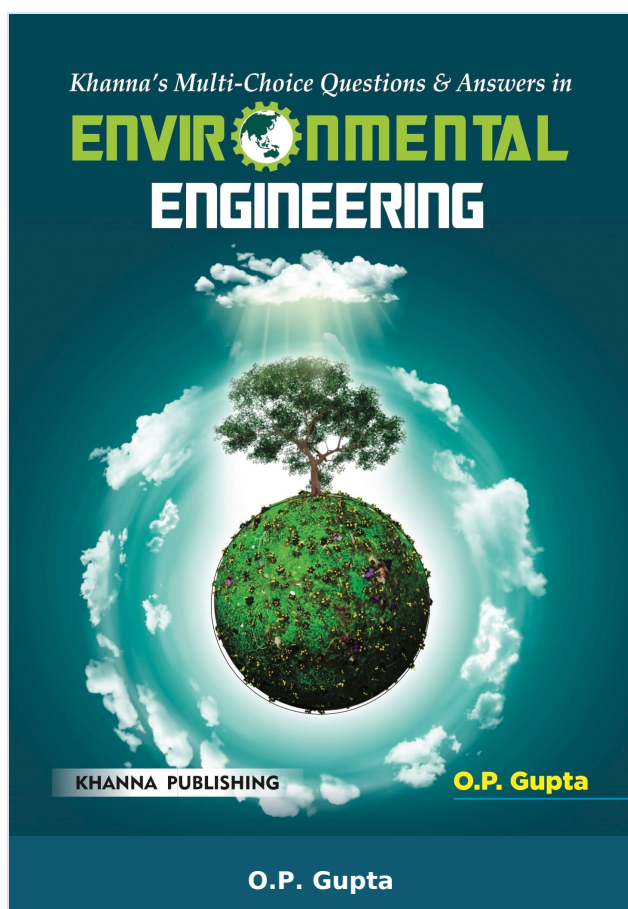
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- Abbreviations
- Introduction Classification Sources and Effect of Environmental Pollution
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- Classification of Environmental Pollutants
- Environment Its Components and Bio-Geochemical Cycles
- Atmosphere and its Constituents
- Introduction of Air Pollution
- Effects of Environmental Pollution on Plants/Trees/Vegetation

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.



Khanna's Multi-Choice Questions & Answers in Environmental Engineering

Author :	O.P. Gupta
ISBN 13 :	978-93-91505-07-3
ISBN 10 :	9391505074
E-ISBN 13 :	978-93-91505-07-3
Edition :	First
Pages :	582
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Year :	2021
Language :	English
Publisher :	Khanna Publishing House
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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

This book covers the various topics of environmental engineering in the form of MCQ and Short Q&A; and is useful for degree, postgraduate & diploma courses in engineering, AMIE, AMIIM & AMIICHE examination. Subject matters has been presented in simple, lucid & easy to understand language and Covers all the topics included in the syllabus of various engineering colleges/Technical Institutes & Professional bodies examination papers. Latest and updated information/data/statistics pertaining to the subject matter has been included.

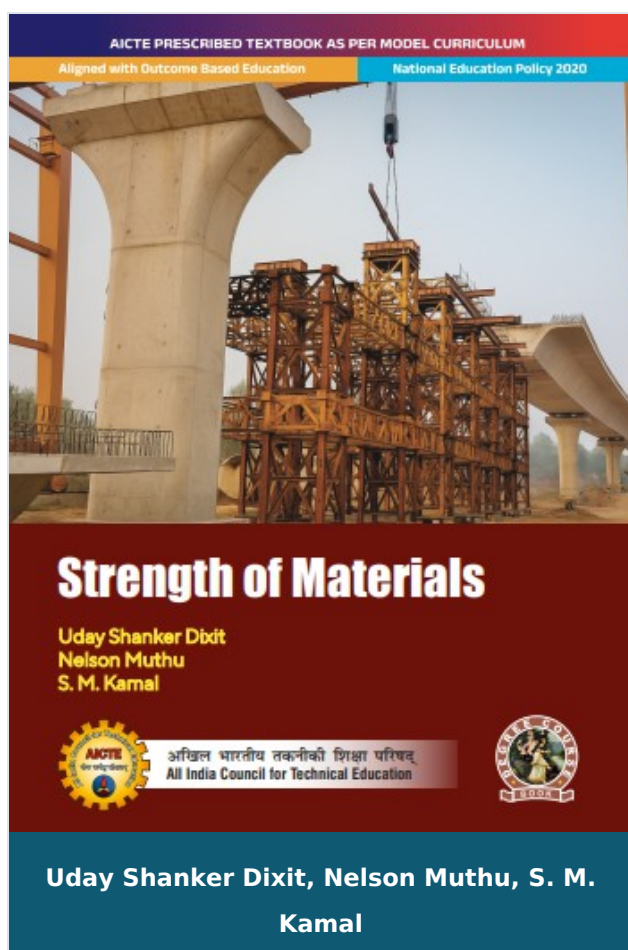
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- ISO-14000
- Smoking and its Health Effects
- Electrical Hazards
- Section B: Multiple Choice Questions and Answers
- multiple Choice Question and Answers on Environmental engineering
- Immediately Dangerous to life of Health (IDLH) Concentrations of Various Substances/Chemicals (as per NIOSH as on 03/01/1995)

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.



Strength of Materials

Author : Uday Shanker Dixit, Nelson Muthu, S. M. Kamal

ISBN 13 : 978-93-55386-02-1

ISBN 10 : 9355386028

E-ISBN 13 : 978-93-55386-02-1

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Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 799.00

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

Condition Type : New

Country Origin : India

Product Description

Strength of Materials

This book on Strength of Materials follows so-called engineer's approach. It is a suitable book for one-semester first course on Solid Mechanics or Strength of Materials for undergraduate students of engineering. The uniqueness of the book is that basic concepts have been covered in a lucid manner such that students can also be prepared to study a course on theory of elasticity (so-called mathematician's approach) in later classes. There are sufficient number of exercise problems in this book, which prepare students to become practicing engineer or a researcher. The book also contains multiple choice questions. Content of the book, examples and exercise problems have been optimized. Thus, the learning output to effort ratio can be enhanced with the support of this book.

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 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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- Bending stresses
- Shear stresses in beams
- Deflection and slope of beams
- Torsion of circular shafts
- Thin and thick cylinders and spheres
- References for further learning
- CO And PO Attainment Table
- Index

Author

Uday Shanker Dixit

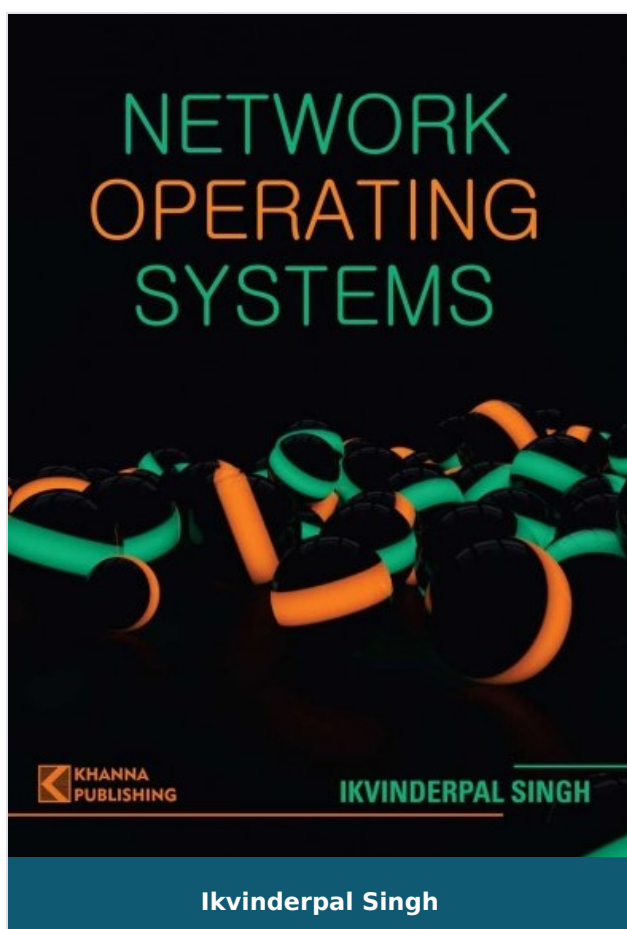
Dr. Uday Shanker Dixit Professor, Department of Mechanical Engineering, Indian Institute of Technology Guwahati, Dr.

Nelson Muthu

Dr. Nelson Muthu Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology Guwahati

S. M. Kamal

Dr. Uday Shanker Dixit Professor, Department of Mechanical Engineering, Indian Institute of Technology Guwahati, Dr. Nelson Muthu Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology Guwahati



Network Operating Systems

Author :	Ikvinderpal Singh
ISBN 13 :	978-93-81068-19-9
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E-ISBN 13 :	978-93-81068-19-9
Edition :	1
Pages :	708
Type of book :	Physical
Year :	2016
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Windows computers are rarely used without an active network connection, and often play major roles in supporting the network by providing routing, firewall protection, name resolution, IP address allocation, and remote access. Given the ubiquity of networking, every system administrator must master network administration. This book will help you master networking on windows services such as DNS and DHCP are included. Additionally, windows services provide the best support for proprietary Microsoft networking services and protocols, such as 113, WINS, DNS and Proxy servers, One of the advantages of using windows servers is that they do an excellent job of integrating Microsoft network services into an internet built on standard internet protocols. Each and every concept described with the help of its pictorial representation and examples to have clear ideas.

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- Introduction
- Windows Server 2003
- Disk Management
- Servers
- User Group and Computer Accounts
- Active Directory
- Performance Monitoring and Security
- Special Topics
- Glossary

Author

Ikvinderpal Singh

Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide.