

Modern Concepts of Communication Systems

Author: B.M.K. Prasad

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All book, Electrical, Electronics & **Categories:**

Communication Engineering

Condition

Type:

New

Country Origin:

India

Product Description

Easy to understand language, Profound mathematical treatment, Complete explanation of the concepts with necessary background, easy approach to learn analog & Digital communication, Special emphasis on technology of the topics, Rich set of solved examples.



K H A N N A B O O K S . C O M

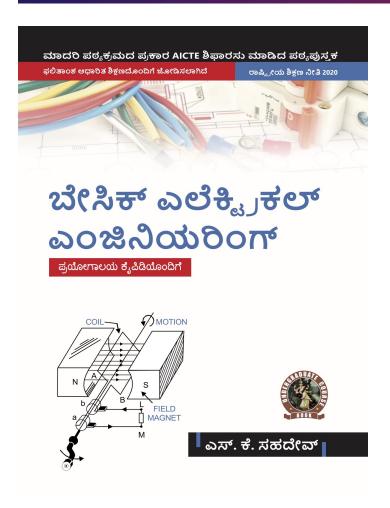
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Chapter 1: Communication Systems Chapter 2: Amplitude Modulation Chapter 3: Angle Modulation Chapter 4: Signal Analysis Chapter 5: Noise Chapter 6: Pulse Modulation Chapter 7: Digital Modulation Index

Author

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Basic Electrical Engineering (with Lab Manual) (Kannada)

Author: S. K. Sahdev

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Categories : AICTE Prescribed Textbooks, All book

, Kannada Books

Condition

Type:

New

Country

Origin:



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:

I DC Circuits

I AC Circuits

I Transformers

I Electrical Machines

I Power Converters

Electrical Installations



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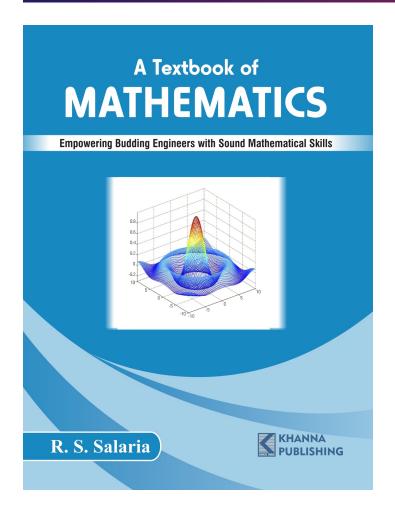
Guidelines for Students

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

Author

S. K. Sahdev S. K. Sahdev </p





A Textbook of Mathematics

Author: R.S. Salaria

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Mathematics

Condition Type: New

Country Origin: India

Product Description

This book is designed to serve as a textbook for the students taking this subject. It is a book with a difference from other textbooks as it lays more emphasis on the conceptual concepts that are supported by illustrative examples, plenty of challenging theory and programming exercises, to test your knowledge acquired on the subject.

While writing the book, special emphasis is given to keep the language very simple and lucid level of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you every things you need on the subject.



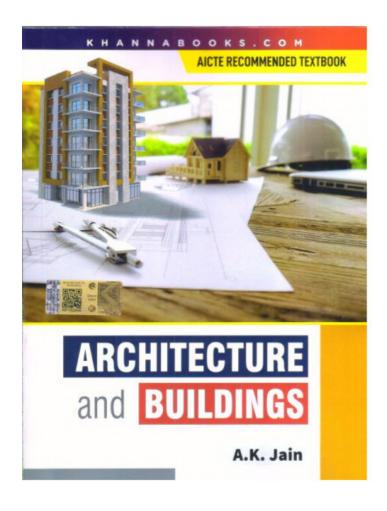
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Chapter 1: Matrices Chapter 2: Infinite Series Chapter 3: Partial Derivatives Chapter 4: Multiple Integrals Chapter 5: Vector Calculus

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.





Architecture and Buildings

Author: A.K. Jain

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Table of Contents

1. The Basics of Architectural Design 2. Evolution of Architecture In India 3. History of Architecture and Human Settlements 4. Vastu In Modern Context 5. Translating Architectural Theory Into Design 6. Green Building 7. Building Design for Climatic and Thermal Comfort 8. Sustainable and Resilient Habitat 9. Building Resources and Technology 10. Building and Planning Codes 11. Anthropometry and Ergonomic 12. Barrier Free Architecture 13. Bibliography

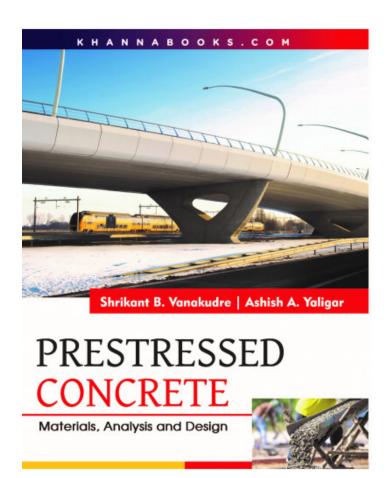


Author

A.K. Jain

A.K. Jain, as Commissioner (Planning) Delhi Development Authority worked on the Master Plan for Delhi-2021, National Urban Housing and Habital Policy, National Urban Transport Policy and various urban projects. He was a member of the Committee Constituted by the Ministry of Urban Development, GOI to review the statute of the Delhi Development Authority vis-a-vis the changing urban scenario and new policy initiatives. As a member of editorial Board of International Journal of Environmental Studies (UK) and is author of several books on urban development and management. He is visiting faculty at Delhi School of Planning and Architecture and other Institutes. He was awarded 2nd Urban Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of being an exemplary city changer. Union Minister for Urban Development hourured him with IBC Lifetime Achievement Award (2016).





Prestressed Concrete

Author: Ashish A. Yaligar

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Price: Rs 319.00

All book, Civil Engineering, Civil

Categories: Engineering, UNIVERSITY

RECOMMENDED

Condition

Type:

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Country

Origin:

India



Product Description

Prestressed Concrete provides a comprehensive coverage of the theoretical and practical aspects of the subject and includes the latest developments in the field of prestressed concrete construction. It incorporates the latest Indian Standard specifications and codes regulating prestressed concrete construction. The book introduces the properties of the materials and prestressing systems used in the PSC construction. Topics discussed on analysis of PSC sections for flexure, deflection, shear and torsion. In addition to this, analysis and design of various prestress concrete elements such as continuous beams, composite sections, one way slabs, two way slabs, flat slabs, grid floors, compression members, tension members, pipes, piles and tanks are discussed. Analysis and design of various PSC structures such as bridges, sleepers, pavements and poles are also covered. Construction techniques are well illustrated through numerous figures and a number of illustrative examples. Objective questions illustrated are quite useful for those appearing for competative examinations. The content of this book serve the needs of both students and professionals. Salient Features:

- Ø Presents a blend of theoretical and practical aspects
- Ø Incorporates the provisions of the latest code, IS: 1343, in prestressed concrete
- Ø Supports theory with illustrations and photographs
- Ø Reinforces theoretical concepts by providing solved examples, review questions, exerscise problems and objective questions
- Ø Pedagogy:
- o 274 Figures
- o 106 Solved Examples
- o 191 Review Questions
- o 93 Exercise Problems

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