

Electronics Analog and Digital

Author :	R. Singh
ISBN 13 :	978-93-80016-95-5
ISBN 10 :	93-80016-95-6
E-ISBN 13 :	978-93-80016-95-5
Edition :	1
Pages :	672
Type of book :	Paperback
Weight (g) :	875.00
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 350.00
Categories :	Electrical, Electronics & Communication Engineering
Condition Type :	New
Country Origin :	India

Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of electronics. Its approach is explanatory and language is lucid and communicable. Analog and digital electronics described with the help of its circuit designs, pictorial representation and implementation to have clear ideas. Modern aspects of electronics have been introduced from the first principles and discussed in an easy manner so that a beginner can grasp the analog and digital electronics. Each chapter contains solved example problems and exercise problems.



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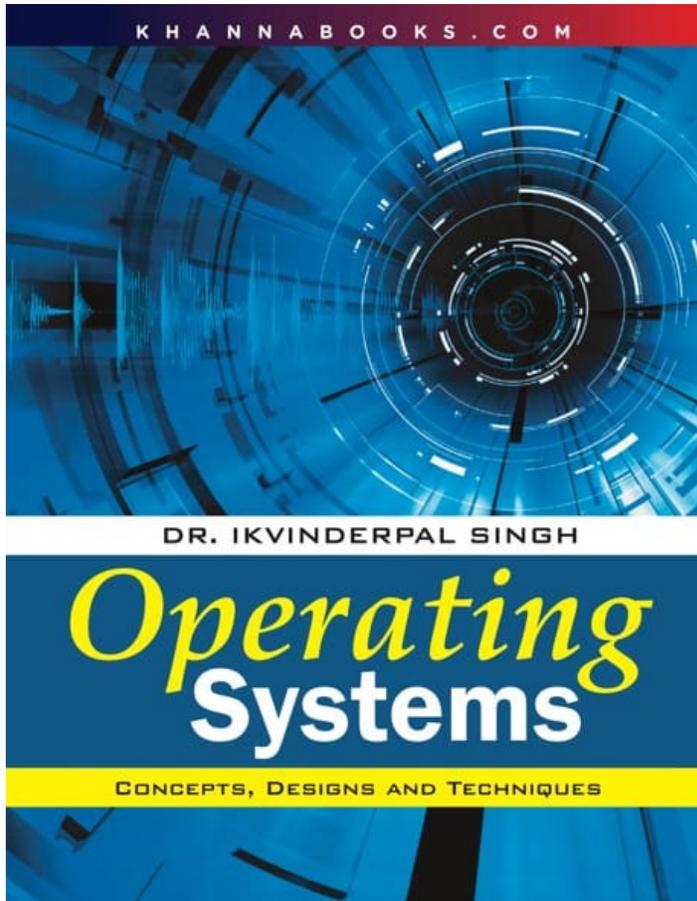
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Author

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.





Operating Systems

Author :	Ikvinderpal Singh
ISBN 13 :	978-93-81068-72-4
ISBN 10 :	93-81068-72-0
E-ISBN 13 :	978-93-81068-72-4
Edition :	1
Pages :	672
Type of book :	Paperback
Weight (g) :	900.00
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 798.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

Fundamental concepts are introduced in simple terms, Numerous examples are included to illustrate concepts and techniques. The sequence of topics is well planned to provide a seamless transition from design to implementation. With each chapter, the continuity of topics is excellent. The figures appropriately enhance and amplify the topics. Case studies are organized in a lucid manner. The exercises can be found at the end each chapter. Other sections are devoted to advanced topics, e.g. deadlock characterization, process synchronization and scheduling in multiprocessor systems, file sharing semantics, file system reliability and capabilities.

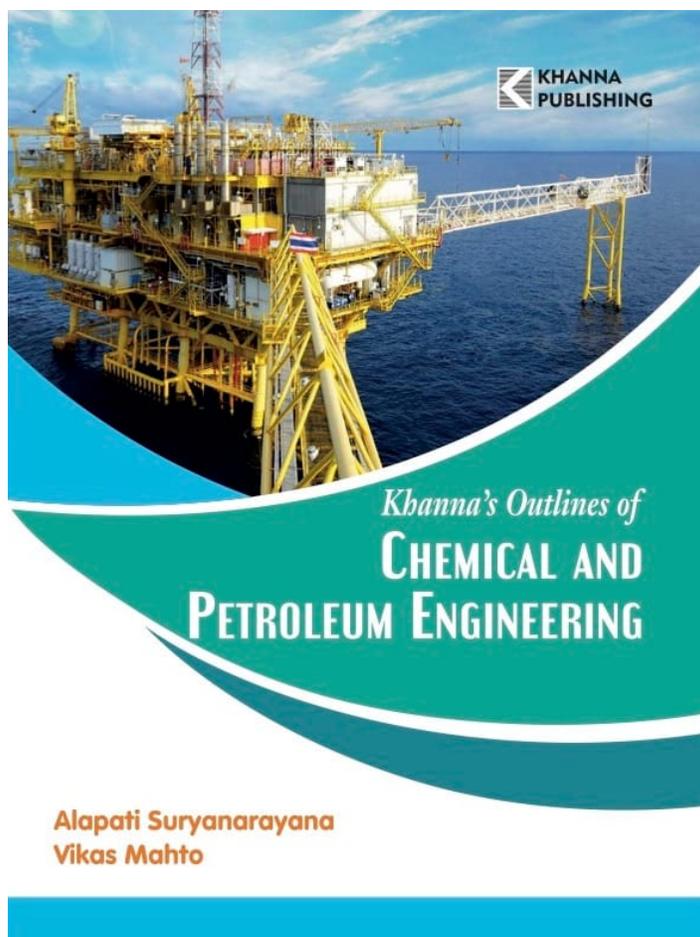
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Author

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Khanna's Outlines of CHEMICAL & PETROLEUM ENGINEERING

Author :	Alapati Suryanarayana
ISBN 13 :	978-93-86173-19-5
ISBN 10 :	93-86173-19-0
E-ISBN 13 :	978-93-86173-19-5
Edition :	First
Pages :	672
Type of book :	Paperback
Weight (g) :	900.00
Year :	2018
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 499.00
Categories :	OBJECTIVE TYPE BOOKS
Condition Type :	New
Country Origin :	India

Product Description

This book of chemical & Petroleum Engineering Contains of Various Topics. It covers different type of question with their Answers and Fill in the Blanks. Required data and equations are given for day to day calculations of Chemical Engineering topics. This book is necessary tool or an instrument for Chemical & Petroleum Engineers.



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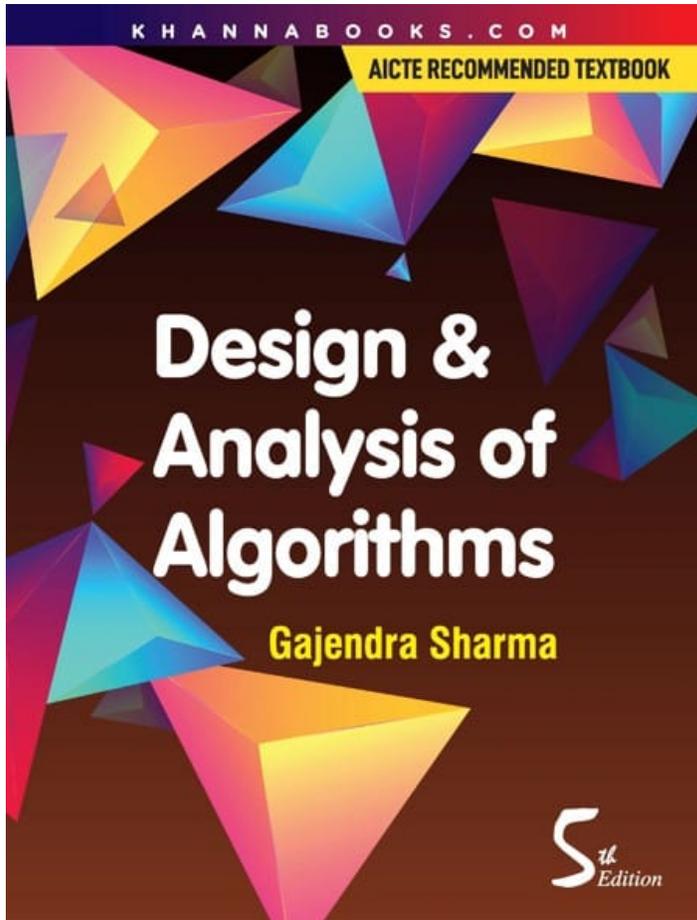
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Authors

Dr. Vikas Mahto Dr. Vikas Mahto is an Associate Professor in the petroleum Engineering Department of Indian School Of Mines Dhanbad, India. He has received his Ph.D. degree in petroleum Engineering from Indian School of Mines Dhanbad in 2004. He is having more than 12 years of teaching experience in the field of Chemical Engineering and Petroleum Engineering. He is the author of more than 100 technical papers in different national/International journals 7 conferences of repute. He has completed three research projects sponsored by UGC-ISM, UGC New Delhi and CSIR New Delhi and currently working on collaborative project with Oil India India Ltd, Duliajan, Assam. He has filed two Indian Patents. He is the reviewer and member of editorial boards of many national and international journals. **Alapati Suryanarayana** Retired Professor & HOD Chemical Engineering Department N.I.T. Rourkela) Presently Prof. & HOD Chemical Engineering Department PRECET, Ex. Principal TRRECW Muthangi, Medak DK Telengana -502300





Design & Analysis of Algorithms

Author :	Gajendra Sharma
ISBN 13 :	978-93-82609-43-8
ISBN 10 :	93-82609-43-1
E-ISBN 13 :	978-93-82609-43-8
Edition :	4
Pages :	672
Type of book :	Paperback
Weight (g) :	840.00
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 485.00
Categories :	Computer Science Engineering , Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book is intended for B. Tech (CS/IT), MCA and M. Tech students who want to have the basic to advanced knowledge of the design and analysis of algorithms. This book discusses various features of Algorithm design. In this 3rd edition more algorithms are added, papers of last few years are solved in chapters; few algorithms which were difficult to understand in previous edition are presented in easier form.



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- Chapter 10:** Medians and Order Statistics.
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- Chapter 14:** Optimal Binary Search Trees.
- Chapter 15:** AVL Trees And Splaying.
- Chapter 16:** RB-Trees.
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- Chapter 18:** Dynamic Programming.
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- Chapter 25:** Elementary Graph Algorithms.
- Chapter 26:** Back Tracking.
- Chapter 27:** Branch and Bound.



Author

Gajendra Sharma, a widely acclaimed author in the field of IT and Software both at the National and International arena, is currently working as an Assistant Professor at IIMT Group of College, Greater Noida. The best qualities of his writings have been the core topics of computer science, which has always been precise and concise with all concepts dealt in greater detail. He is having nine years of teaching experience. He also provides consultancy in software development to several IT firms.

