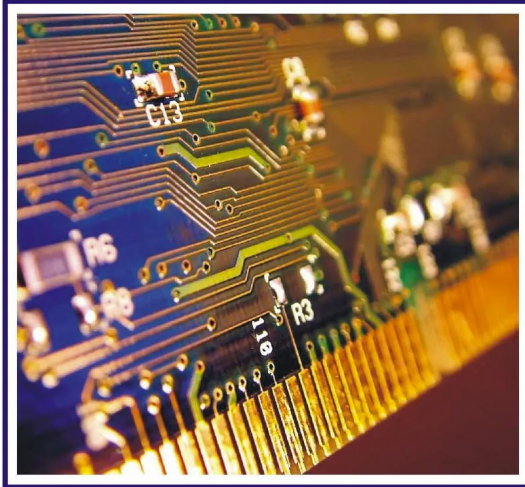


ELECTRONICS

ANALOG AND DIGITAL



R Singh • I Singh • B Singh

Electronics Analog and Digital

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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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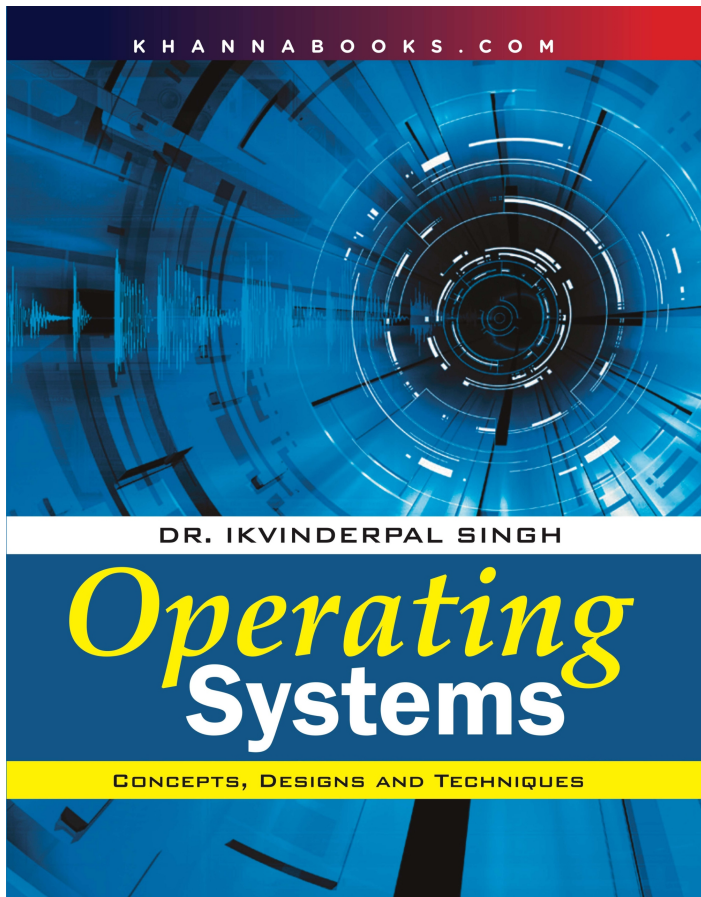
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Author

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

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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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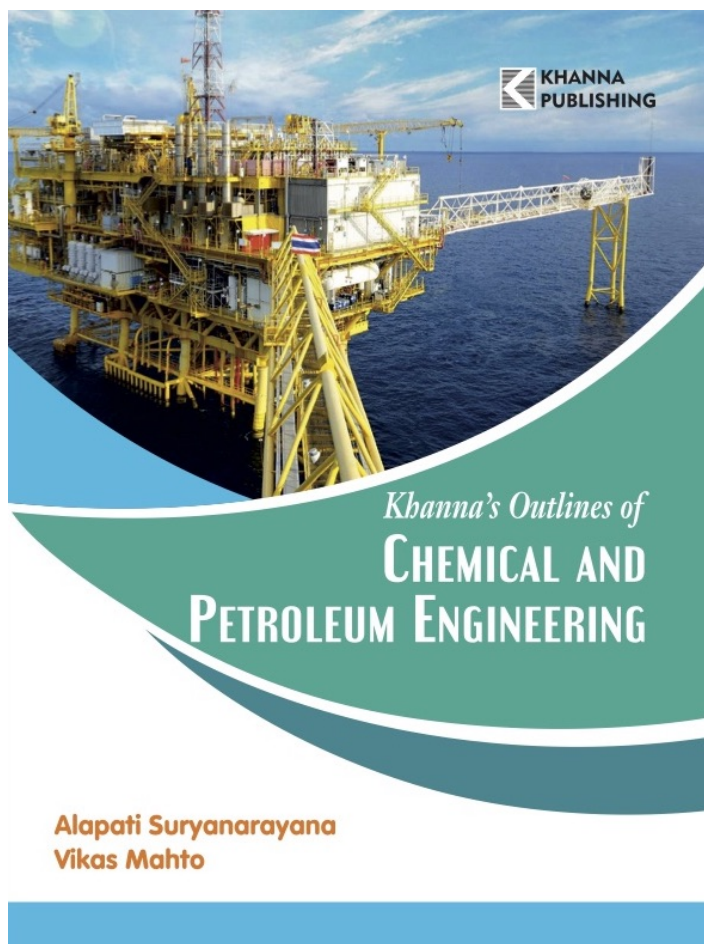
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Khanna's Outlines of CHEMICAL & PETROLEUM ENGINEERING

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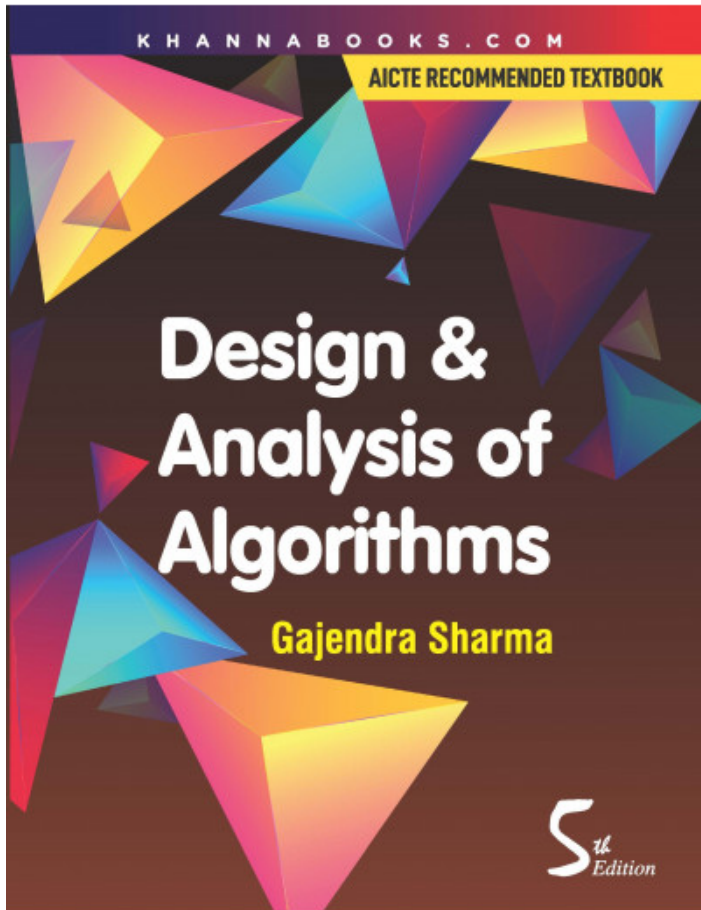
1. Stiochiometry 2. Mechanical Operations 3. Fuels and Combustion 4. Chemical Technology 5. Fluid Mechanics 6. Heat Transfer 7. Mass Transfer 8. Thermodynamics 9. Chemical Reaction Engineering 10. Instrumentation and Process Control 11. Equipment Design and Economics 12. Computers 13. Petroleum Engineering 14. Energy Conservation and Safety 15. Optimization 16. Environmental Engineering 17. Summary of Wquations 18. Mathematics 19. Material Science and Engineering 20. Corrosion Engineering 21. Safety Engineering 22. Petroleum Engineering (Multiple Choice Question) Appendix

Author

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Alapati Suryanarayana </p>





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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
- Chapter 11: Elementary Data Structures
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- Chapter 13: BS Trees
- 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 20: Amortized Analysis
- Chapter 21: B. Trees-External Searching
- Chapter 22: Binomial Trees and Binomial Heaps
- Chapter 23: Fibonacci Heaps
- Chapter 24: Data Structure for Disjoint Sets
- Chapter 25: Elementary Graph Algorithms
- Chapter 26: Back Tracking
- Chapter 27: Branch and Bound



Author

Gajendra Sharma 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.

