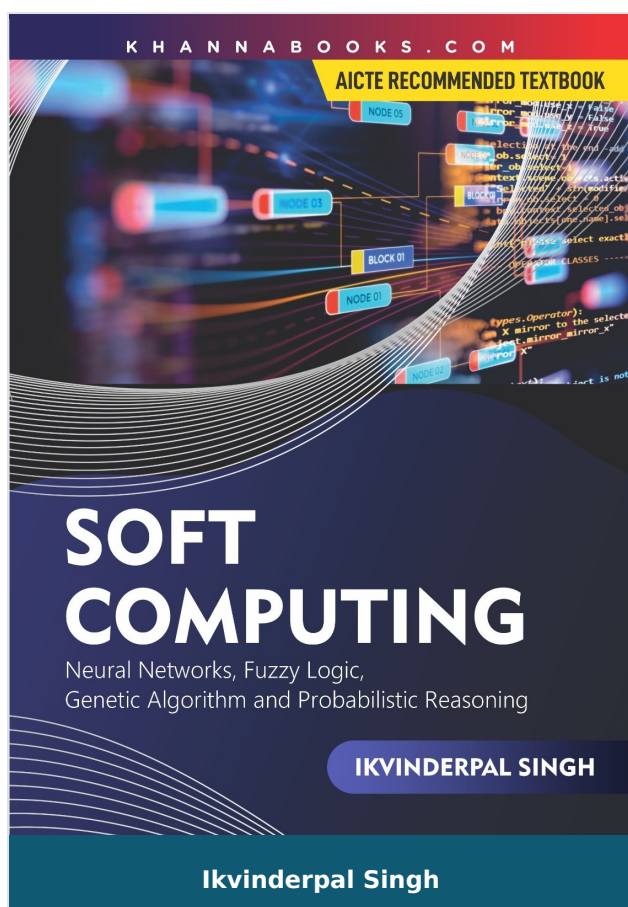




Soft Computing

Author :	Ikvinderpal Singh
ISBN 13 :	978-93-80016-97-9
ISBN 10 :	9380016972
E-ISBN 13 :	978-93-80016-97-9
Edition :	1
Pages :	696
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 750.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is meant for a wide range of readers, especially college and university students wishing to learn basic as well as advanced processes and techniques in Soft Computing. It can also be meant for Programmers who may be involved in programming based on the soft computing applications. Modern aspects of soft computing have been introduced from the first principles and discussed in an easy manner, So that a beginner can grasp the concept of neural networks fuzzy, genetic algorithm and probabilistic reasoning, each chapter contains solved example problems and exercise problems.

SALIENT FEATURES

- Detailed explanation of soft computing concepts
- Extensive coverage of fundamental concepts of Artificial neural network
- Present architecture and algorithm of every net in enough detail
- Provides examples of simple applications
- Gives mathematical development when it provides a guide to proper implementation of net
- Covers all supervised and unsupervised learning methods
- Discusses on the introduction to classical sets and fuzzy sets
- Fundamental idea on classical relations and fuzzy arithmetic explains in a lucid manner
- Detailed explanation of fuzzy rules is given
- Gives the architecture, operation and various applications of fuzzy logic systems
- Concepts of neuro-fuzzy and genetic algorithm are included
- Detailed analysis of each and every type of probability is explained with the help of examples
- Demonstrates the concept of fuzzy logic and probability.

This book will be useful for student of BE (Computer/Electronics), B. Tech, ME(Computer/Electronics), M. Tech, MCA, BCA, M.Sc., B.Sc., and also to students pursuing A/B/C-level course of DOEACC.

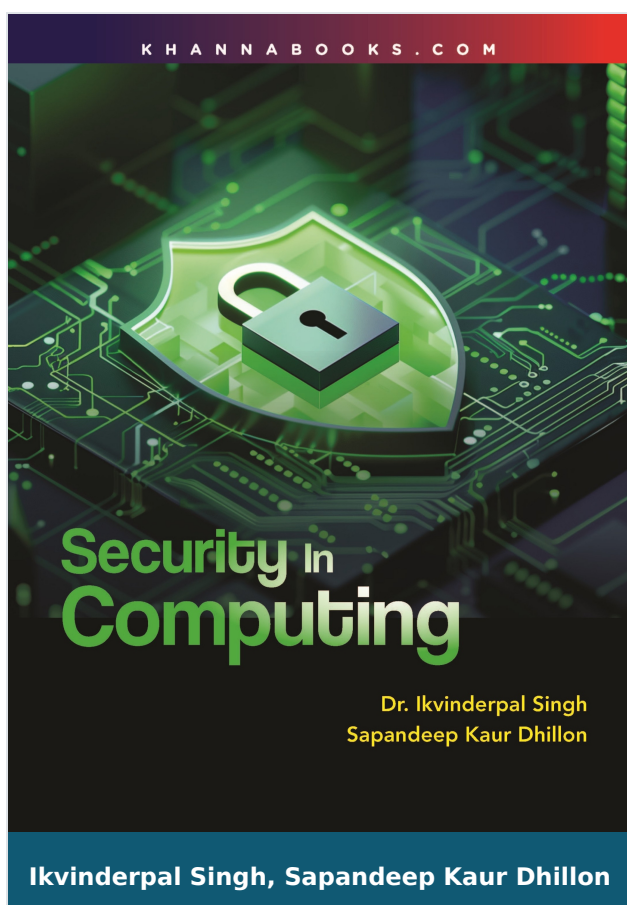
Table Of Contents

- Fundamentals of Neural Networks
- Perceptrons
- Backpropagation
- Adaline and Madaline
- Supervised and Unsupervised Learning
- Counter Propagation Network
- Adaptive Resonance Theory
- Neocognitron
- Bidirectional Associative Memory
- Case Studies
- Introduction to Fuzzy System
- Fuzzy Logic
- Classical Sets and Fuzzy Sets
- Fuzzy Relations, Fuzzy Graphs and Fuzzy Arithmetic
- Fuzzy If-then Rules
- Applications of Fuzzy Logic
- Neuro-fuzzy Systems
- Genetic Algorithm
- Probability Theory
- Random Variable and Mathematical Expectation
- Theoretical Distributions
- Fuzzy Logic and Probability Theory

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.



Security In Computing

Author : Ikvinderpal Singh, Sapandeep Kaur Dhillon

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ISBN 10 : 9374541548

E-ISBN 13 : 978-93-74541-54-8

Edition : First

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Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 495.00

Categories : [Computer Science Engineering,](#)
[New Arrivals, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Security In Computing

This book provides a systematic study of computing security, covering digital systems, operating systems, network, and databases, it helps readers apply security principles across different layers to protect data and resources from both internal and external threats. The text begins with fundamental concepts like authentication, auditing, and least privilege, while examining modern risks such as identity theft and nation-state adversaries.

Subsequent chapters focus on operating system security, detailing trust models, access control, and verifiable models like Bell-Lapadula and Biba. It also explores secure kernels, virtual machines, and the Android operation system. The network security section addresses DNS vulnerabilities, malware, firewalls, and privacy tools like VPNs and onion routing.

Finally, the book covers database security, including encryption, data masking, and SQL injection detection, supported by a MySQL case study. By emphasizing defense-in-depth and real-world relevance, this work is an essential resource for both academic learning and professional development.

Table Of Contents

- Digital systems security and privacy
- Risks in security and privacy
- Operating system security
- Verifiable security goals
- Network security
- Need for physical security
- Database security
- Security features in Databases
- Exercises

Author

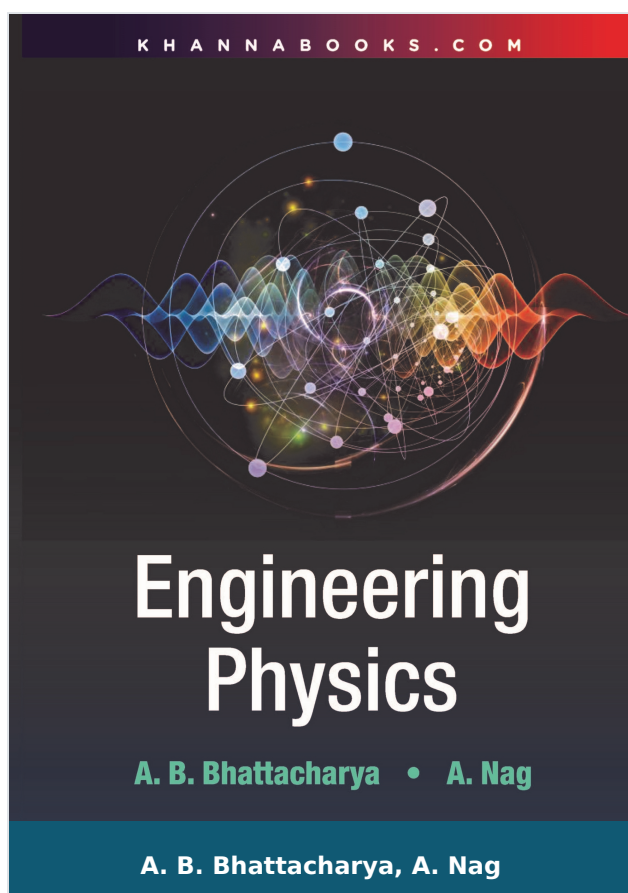
Ikvinderpal Singh

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.

Sapandeep Kaur Dhillon

Sapandeep Kaur Dhillon is an assistant professor in the department of computer science, Guru Nanak Dev University, Amritsar, bringing 12+ years of dedicated academic experience to the discipline. She has authored 4 books, published 10+ research papers

across national and international journals, reflecting her steady engagement with emerging trends in computing. Her academic interests span data structures, Compiler Design, and Artificial Intelligence, where she integrates foundational theory with practical, algorithmic thinking.



Engineering Physics

Author :	A. B. Bhattacharya, A. Nag
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E-ISBN 13 :	978-93-89139-07-5
Edition :	First
Pages :	686
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Year :	2025
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M.R.P :	Rs 695.00
Categories :	Book Store, APPLIED SCIENCES & HUMANITIES
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

In this book titled 'Engineering Physics,' the authors have given sincere efforts to explain the concepts of Physics in a very judicial way for the Engineering students of different branches so that they can acquire a reasonably good knowledge on the subject without devoting much time. In order to implement it successfully, the authors have maintained the following two features throughout:

1. Learning objectives are outlined at the beginning of each chapter followed by their item-wise presentation lucidly for a better understanding of the readers.
2. Each chapter is enriched with solved numerical problems including exercises and supplementary problems for the routine practice helpful for the examinations.

Table Of Contents

- SECTION I: INTRODUCTORY TO MECHANICS
 - Introductory Mathematical Concepts
 - Newton's laws and central force Problems
 - Motion of a Rigid Body
 - Oscillations
- SECTION II: WAVES AND OPTICS
 - Waves Motion
 - Geometric Optics: The propagation of Light
 - Wave Optics
 - Polarization
 - Chapter (: Lasers & Holography
- SECTION III: INTRODUCTION TO ELECTROMAGNETIC THEORY
 - Electrostatics & Dielectrics
 - Magnetostatics & Magnetic Properties
 - Electromagnetic Induction & Faraday's Laws
 - Maxwell's Equation & Electromagnetics Waves
- SECTION IV: QUANTUM MECHANICS FOR ENGINEERS
 - Quantum Physics
 - Quantum Mechanics
 - Introduction to Molecular Bonding
 - Statistical Mechanics
 - Introduction to Solids

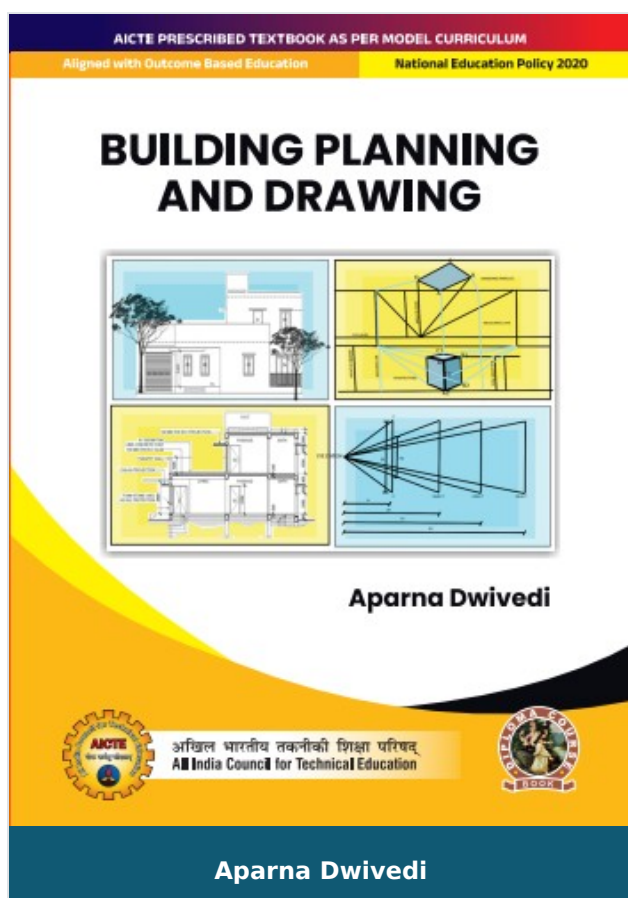
Author

A. B. Bhattacharya

Prof. A. B. Bhattacharya did his MSc and PhD degree from the University of Calcutta in Physics and Post-doc from the Massachusetts Institute of Technology (MIT), Cambridge, USA. He worked in close collaboration with the leading laboratories like Lincoln Laboratory; Milestone Hill Observatory; Earth, Atmospheric and Planetary Sciences division of MIT and many other well recognized laboratories in India and abroad. He served as Professor & Head of the Department of Physics, University of Kalyani; Dean of Research and Head of the ECE Department, Techno India University; Pro Vice Chancellor of JIS University and Director of Brainware University. He has published 32 text books for Science and Engineering students, two popular books for general readers and over 400 research articles in reputed International Journals. Under his supervision 24 scholars received their doctoral degree. He is a fellow of the Institute of Electronics and Telecommunication Engineers and member of many scientific organizations. India International Friendship Society awarded him the prestigious "Shiksha Ratna Award" and Certificate of Excellence for meritorious services, outstanding performance and significant contribution to education. The International Institute of Success Awareness honored him with their globally recognized "Glory of India Gold Medal" for his outstanding contribution to the national stature of India. A few words from the certificate issued by Prof. Williams of MIT may be quoted "Our collaborative effort was directed at the wavelength dependence of radar echoes observations with the Millstone Hill UHF radar in Westford. He made use of the Charles River Data System computer in the Weather Radar Laboratory for these calculations. His results help to make a convincing case that the volume reflectivity associated with lightning is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

A. Nag

A. Nag Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department of Physics, Modern Institute of Engineering & Technology, Hooghly, West Bengal.



Building Planning and Drawing

Author :	Aparna Dwivedi
ISBN 13 :	978-93-55384-37-9
ISBN 10 :	9355384378
E-ISBN 13 :	978-93-55384-37-9
Edition :	First
Pages :	144
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 284.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Building Planning and Drawing

Building Planning and Drawing will be a very useful book for Civil Engineering and Building Industry. The focus of this book is the foundation of building design and understand the building vocabulary along with the process to approve plans and also writing specifications and Estimates. Different types of lines, types of scale, principles of planning for Residential and public building and the book also gives examples of line plans of residential building and public buildings like – school building, primary health Centre, restaurant, bank, post office, hostel, Function Hall and Library. Detailed drawings of load bearing structure and Framed

S

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.

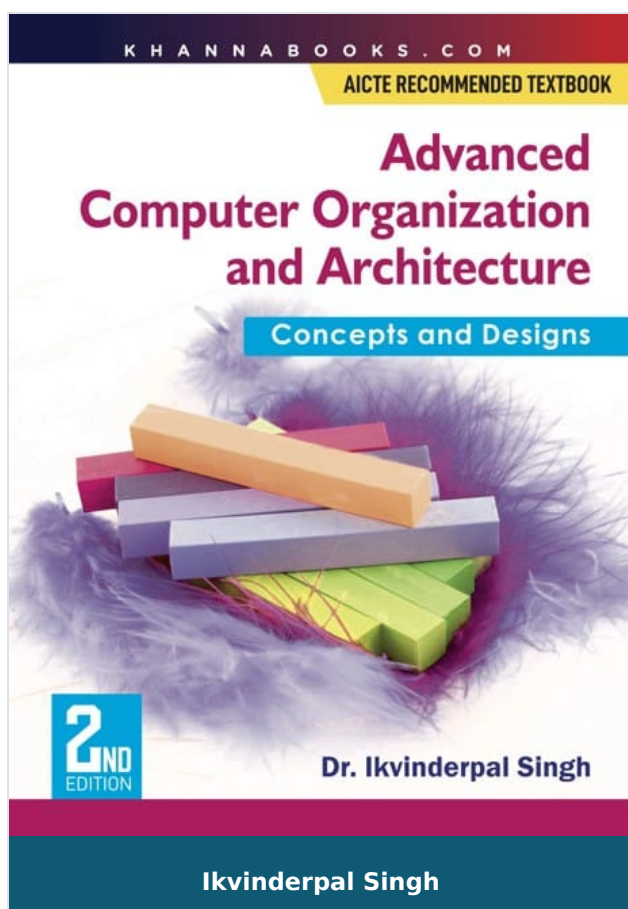
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- TABLE OF CONTENT
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Conventions and Symbols
- Planning of Building
- Drawing of a Load Bearing Structure
- Drawing of Framed Structure
- Perspective Drawing
- CO and PO Attainment Table
- Index

Author

Aparna Dwivedi

Dr. Aparna Dwivedi Assistant Professor Sir J.J. College of Architecture Mumbai-400001,
Maharashtra



Advanced Computer Organization & Architecture

Author :	Ikvinderpal Singh
ISBN 13 :	978-93-55387-01-1
ISBN 10 :	9355387016
E-ISBN 13 :	978-93-55387-01-1
Edition :	2
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Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 549.00
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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

Describes the introduction of advanced computer architecture and parallel processing. Covers the paradigms of computing like synchronous and asynchronous. Detailed explanation of the Flynn's classification, Kung's taxonomy and reduction paradigm. provides a detailed treatment of abstract parallel computational models like combination circuits, sorting network, PRAM models, interconnection RAMs. Covers the parallelism in uniprocessor systems. Provides an extensive treatment of parallel computer structures like pipeline computers, array computers and multiprocessor systems. Covers the concepts of pipeline and classification of pipeline processors. Give description of super scalar, super pipeline design and VLIW processors. Explains the design structures and algorithms for array processors.

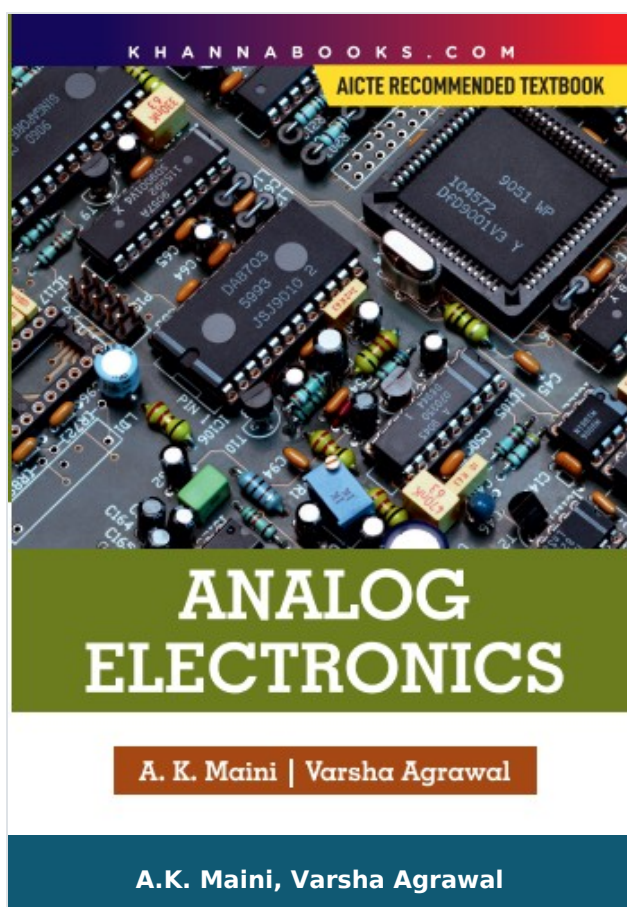
Table Of Contents

- Introduction To Advanced Computer Architecture And Parallel Processing
- Paradigms of Computing: Synchronous
- Paradigms of Computing-Asynchronous MIMD
- Abstract Parallel Computational Models
- Parallelism in Uni-processor Systems
- Parallel Computer Structures
- Pipe lining
- Principles of Designing Pipelines Processors
- Super scalar and Super pipeline Design
- Design Structures and Algorithms for Array Processors

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.



Analog Electronics

Author : A.K. Maini, Varsha Agrawal

ISBN 13 : 978-93-86173-58-4

ISBN 10 : 9386173581

E-ISBN 13 : 978-93-86173-58-4

Edition : First

Pages : 664

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 750.00

Categories : [UNIVERSITY RECOMMENDED,](#)
[Electrical, Electronics &](#)
[Communication Engineering, Book](#)
[Store](#)

Condition Type : New

Country Origin : India

Product Description

Analog Electronics is a complete and yet concise textbook on Analog Electronics covering Semiconductor Devices and associated circuits. Major topics covered in the book include Semiconductor device fundamental, Small signal and Large signal analysis of amplifiers, Low and High frequency response of amplifiers, Sinusoidal and Non-sinusoidal oscillators, feedback amplifiers, Operational amplifiers and application circuits, D/A and A/D converters and finally Switched capacitor circuits. the contents are strictly as per the syllabus as prescribed by AICTE. the book is replete with Solved problems and Self-evaluation exercises including Multiple choice question with answers.

Table Of Contents

- Chapter-1: Semiconductor Diodes-Fundamentals, Types and Circuits
- Chapter-2: Bipolar Junction Transistor
- Chapter-3: Field- Effect Transistors
- Chapter-4: Small Signal Analysis of Amplifiers
- Chapter-5: Multistage Amplifiers
- Chapter-6: Large Signal Amplifiers
- Chapter-7: Feedback Amplifiers
- Chapter-8: Oscillators- Sinusoidal and Non-Sinusoidal
- Chapter-9: Introduction to Operational Amplifiers
- Chapter-10: Opamp Circuits
- Chapter-11: Digital-to-Analog and Analog-to-Digital Converters
- Chapter-12: Switched Capacitor Circuits
- INDEX

Author

A.K. Maini

A.K. Maini Dr. Anil K. Maini served Defence Research and Development Organisation (DRDO) for 36 years in different capacities. Before superannuation, he served as Director of Laser Science and Technology Centre (DRDO) from September 2008 to June 2014. His areas of expertise include Optoelectronic simulators and sensors, Laser systems, Electro-optic countermeasures and High voltage electronics, He has authored and co-authored 15 books more than 150 publications in national/international journals/magazines and has 12 patents (four granted, eight pending) to his credit. Currently, he is Consultant in Defence Technologies.

Varsha Agrawal

Varsha Agrawal is a Senior Scientist with DRDO. She has more than 19 year of R&D experience in Laser Systems, Optronics sensor systems and Embedded electronics. She has authored and co-authored five books and has large number of publications in national and international journals/magazines and has one patent to her credit.



Programming for Problem Solving (with Lab Manual)

Author :	R.S. Salaria
ISBN 13 :	978-93-91505-67-7
ISBN 10 :	9391505678
E-ISBN 13 :	978-93-91505-67-7
Edition :	First
Pages :	392
Type of book :	Physical
Year :	2022
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Tamil Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

This textbook is designed as per the model curriculum of AICTE for the first year students of all branches of undergraduate programme in Engineering & Technology (BE/B.Tech).

The subject of programming for problem Solving aims at developing problem solving skills among the students and the skills to create programs in C language for their implementation.

This book emphasizes to empower the students to grasp the skills required for problem solving and to develop deep understanding of the constructs of C language. These aspects of the subject are well illustrated through enormous solved programming problems.

Salient Features:

- 1 Simple and lucid language that enables students to grasp the subject.
- 1 Demonstrates the elegant programming style.
- 1 165+ ready to run programs for reference and to illustrate the program development process.
- 1 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely.
- 1 165+ multiple choice questions to provide an opportunity to synthesize the fundamental concepts.
- 1 90+ Programming problems to provide an opportunity to harness programming skills. Programming for Problem Solving (with Lab Manual) (Marathi)

Table Of Contents

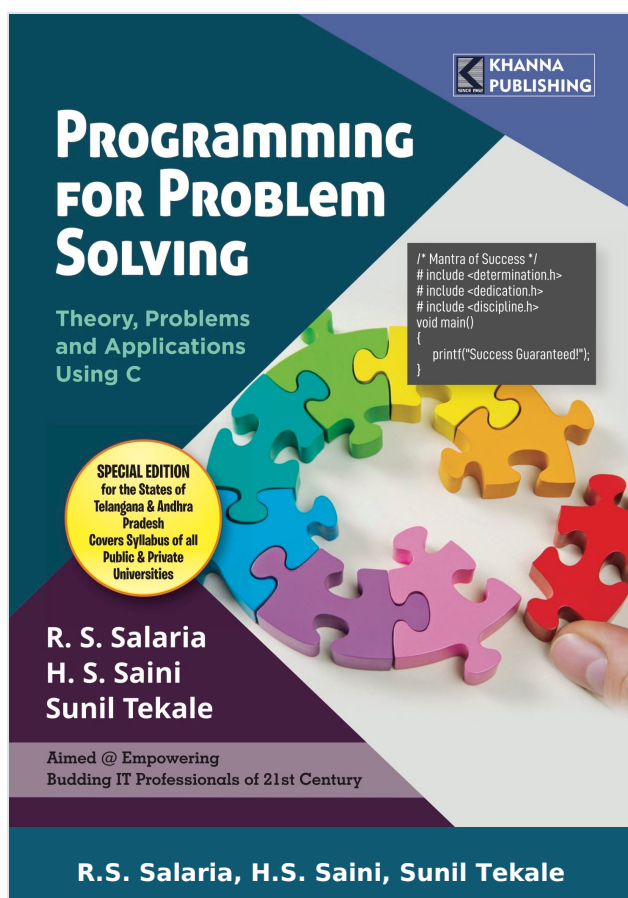
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Programme Outcome (POs)
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Guidelines for Teacher
- Guidelines for Students
- Introduction to Programming
- Arithmetic Expressions and Precedence
- Conditional Branching and Loops
- Arrays
- Basic Algorithms
- Functions
- Recursion
- Structures
- Pointers
- File Handling
- References for further learning
- Co and PO attainment Table

- Index

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>



Programming for Problem Solving

Author :	R.S. Salaria, H.S. Saini, Sunil Tekale
ISBN 13 :	978-93-89139-12-9
ISBN 10 :	9389139120
E-ISBN 13 :	978-93-89139-12-9
Edition :	1
Pages :	500
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Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is specially conceived with an aim to serve not only as a textbook to cover the syllabus of public & public universities, rather an intelligent book (i-book) that empowers readers to acquire 21st century problem solving skills and sharp coding skills.

Therefore, keeping in mind the requirements of 21st Century, a special emphasis is laid on the following aspects:

Designed keeping in mind the objectives of OUTCOME BASED EDUCATION.

Simple and lucid language that enables even an average reader to grasp the fundamental concepts of the subject.

Illustrative examples (165+ in number) to demonstrate the application of the concepts.

Multiple Choice questions (225+ in number) to provide an opportunity for self-assessment of the fundamental concepts learned.

Short-answer type questions (192+ in number) to provide an opportunity to synthesize the fundamental concepts learned to answer precisely.

Programming exercises (112+ in number) to provide an opportunity to harness their coding skills.

Coding problems (42+ in number) from the IT/IT-enabled industry perspective to conquer the screening phase of the placement process.

Frequently asked questions (43 in number) to conquer the technical round of the CAMPUS PLACEMENT PROCESS with flying colors.

The whole content is designed and organized as per the BLOOM'S TAXONOMY.

Table Of Contents

- Coding/Programming Problems for Campus Placements
- Introduction to Computers
- Program Solving and Program
- Overview of C Language
- Data Types, Variables and Constants
- Operator and Expressions
- Console Input/Output
- Decision Making and Branching
- Decision Making and Looping
- User-Defined Functions
- Arrays and Strings
- User-Defined Data Types: Structure, Union & Enumeration
- Pointers & Dynamic Memory Management
- File Handling
- Preprocessor Directives
- Introduction to Algorithms
- Appendix A : Answers of MCQs
- Appendix B : FAQs for Oral Examination
- Appendix C: Solution of Selected Programming Exercises

Author

R.S. Salaria

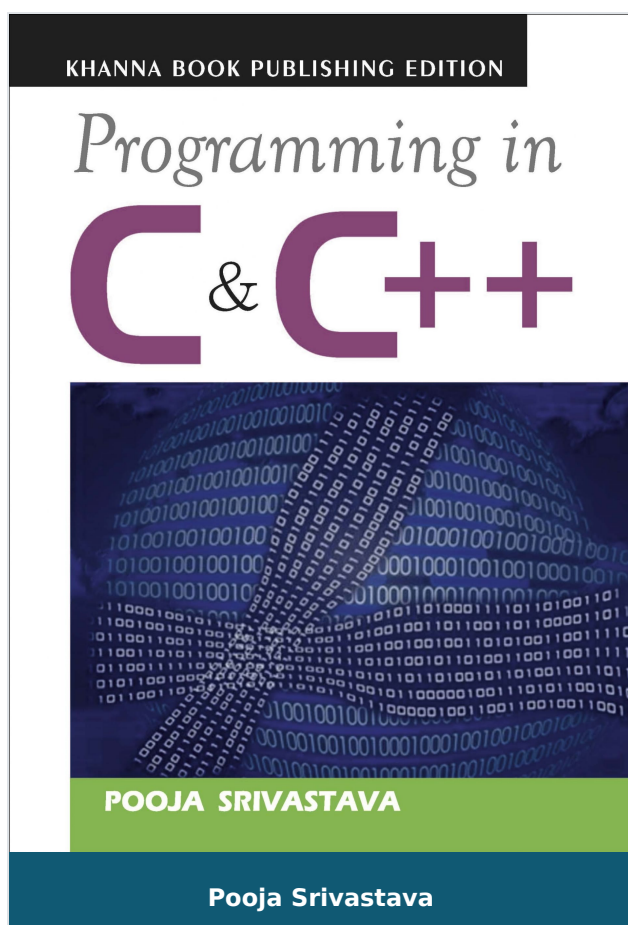
Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is 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>

H.S. Saini

Prof. H.S. Saini Professor, Computer Science & Engineering Managing Director, Guru Nanak Group of Institutes, Hyderabad Taught at University of Westminster and Oxford Brookes University, UK Founder and Chief Editor of Journal of Innovation in CS/ECE/IT Recipient of Eminent Academia Award from Indus Foundation Mentored half a dozen startups in the state of Telangana Key member on the panel of NBA & NAAC expert committees Expert in the field of Fuzzy Systems, AI, Knowledge Based Systems and Web Technologies Established Industry-Academia Collaborations, Foreign University Collaborations and Centers of Excellence in Cutting Edge Technologies

Sunil Tekale

Sunil Tekale



Programming in C & C++

Author :	Pooja Srivastava
ISBN 13 :	978-93-82609-24-7
ISBN 10 :	9382609245
E-ISBN 13 :	978-93-82609-24-7
Edition :	First
Pages :	336
Type of book :	Physical
Year :	2014
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 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. The text uses sample programs, case studies, programming problems and many more pedagogical aids to enable better understanding of these languages. 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.

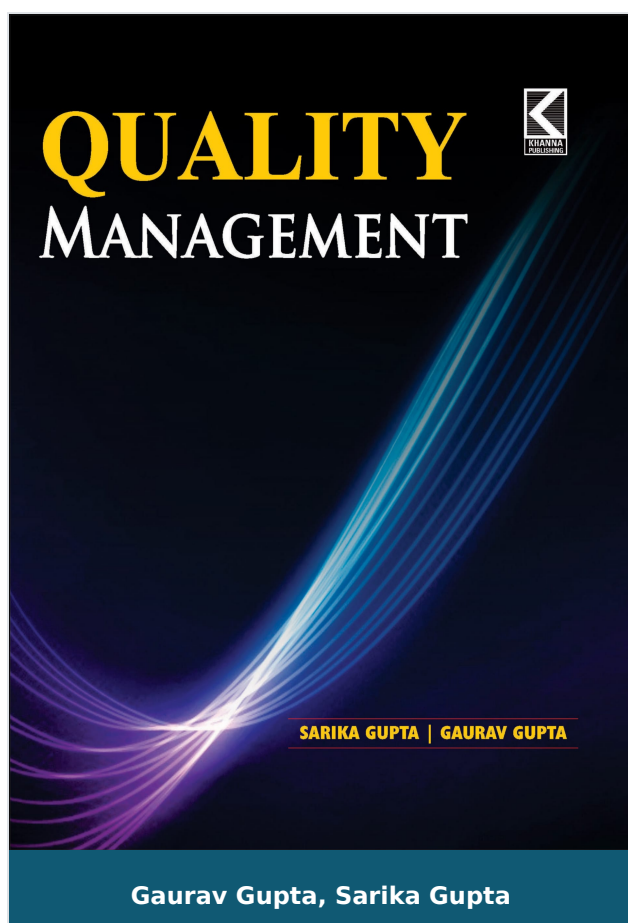
Table Of Contents

- Object Oriented Programming
- Operators
- Control Flow Statement
- Structure
- Function
- Class & Object
- Arrays & Strings
- Operator Overloading
- Polymorphism
- Inheritance
- Pointers
- File Handling

Author

Pooja Srivastava

Pooja Srivastava



Quality Management

Author :	Gaurav Gupta, Sarika Gupta
ISBN 13 :	978-93-82609-45-2
ISBN 10 :	9382609458
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Country Origin :	India

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Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Quality management thinking has influenced a revolution in the way organizations are managed over the past few decades. Idea such as customer focus, ethical management, continuous improvement, Six sigma, leadership and organizational learning have all been impacted by and in some cases developed from this important field. this provides a coherent view of the underlying principles quality management, and how these relate to practical application in a range of organizations. This book is designed to provide an overview of the key elements, important historical context and current debates in the field of quality management. It aims to give a coherent view of the underlying principles of quality management, and how these relate to practical application in a range of organization.

Table Of Contents

- Introduction
- Quality Control in Purchasing
- Manufacturing Quality Origins and Principles of Lean Manufacturing
- Quality Management Organization Structure and Design
- Human Factor in Quality
- Control Charts in Quality Management
- Attributes Control Charts
- Defect Diagnosis
- ISO9000
- MODEL TEST PAPER
- QUESTION BANK

Author

Gaurav Gupta

Gaurav Gupta is currently working as Manager Client Services in an IT MNC. He has more than Nine years of corporate experience with different MNCs. He has published Research Papers in various international Journals and attended conferences at several states. His area of interest includes Server and Databases, Data Center technologies and IT infrastructure, Project Management, Marketing Automation and different enterprise software's, CRM, ERP etc.

Sarika Gupta

Sarika Gupta Sarika Gupta is currently working as Assistant Professor in the Department of Computer Science and Engineering at Dronacharya College of Engineering, Greater Noida. She has more than six years of teaching and corporate experience. She has

already published Research Papers in various international Journals and conferences of repute. Her area of interest and research includes AdHoc Network, Java, Object Oriented System and Soft Computing etc.