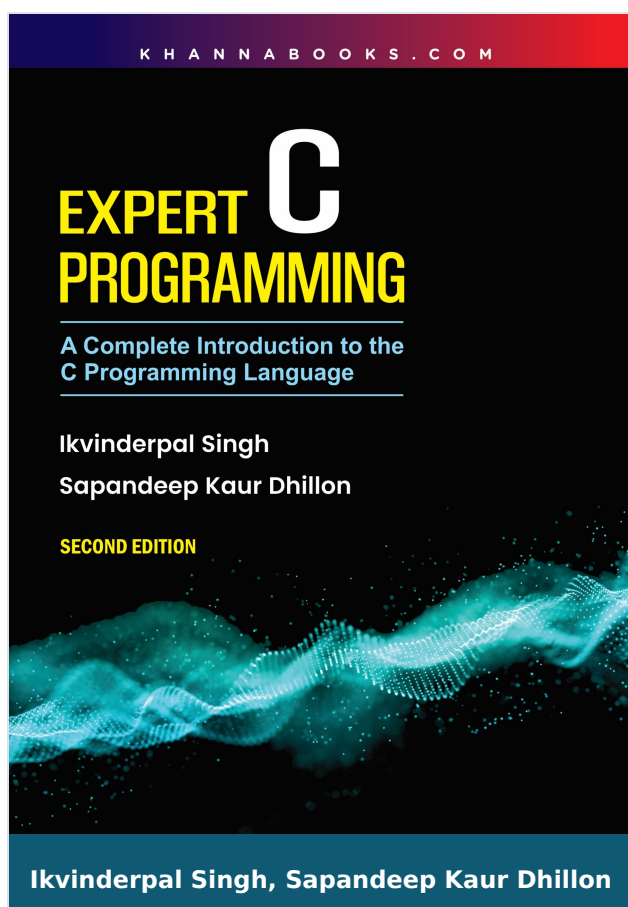




Expert C Programming

Author : Ikvinderpal Singh, Sapandeep Kaur Dhillon

ISBN 13 : 978-93-74549-29-2

ISBN 10 : 9374549298

E-ISBN 13 : 978-93-74549-29-2

Edition : Second

Pages : 740

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 1,350.00

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

Condition Type : New

Country Origin : India

Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of c++ programming. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises. 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.

Salient Features

- Brief introduction to computer and programming languages.
- Complete introduction to C programming including basic structure is given in detail.
- Extensive coverage of constants, variables, various data types are given in detail.
- Various types of operators and expressions are described with the help of examples and simple programs.
- Demonstrates the description of console I/o statements in a lucid manner.
- Each and every control statement is described with the help of flowcharts and simple programs.
- Includes numerous illustrative examples to understand the topic easily.
- Demonstrates every program in a good programming style.
- Around 300 objective type questions are included.
- Contains numerous theory exercises at the last of each chapter.
- Gives detailed description of arrays, strings and functions in lucid manner.
- Covers all concepts of pointers like pointer and array, pointer and function, dynamic memory allocation in details.

- Detailed analysis of each and every storage class is covered with the help of programming examples.
- Detailed description to the concept of structures and unions.
- Presents various file handling operations like open (), close (), seek (), reading and writing a file, working with streams etc.

Table Of Contents

- Getting Started With C
- Operators and Expressions
- Console Input and Output Statements
- Control Statements
- Arrays
- Strings
- Functions
- Storage Classes
- Pointers
- Structures and Unions
- File Handling
- C Preprocessor and Characters Test Functions

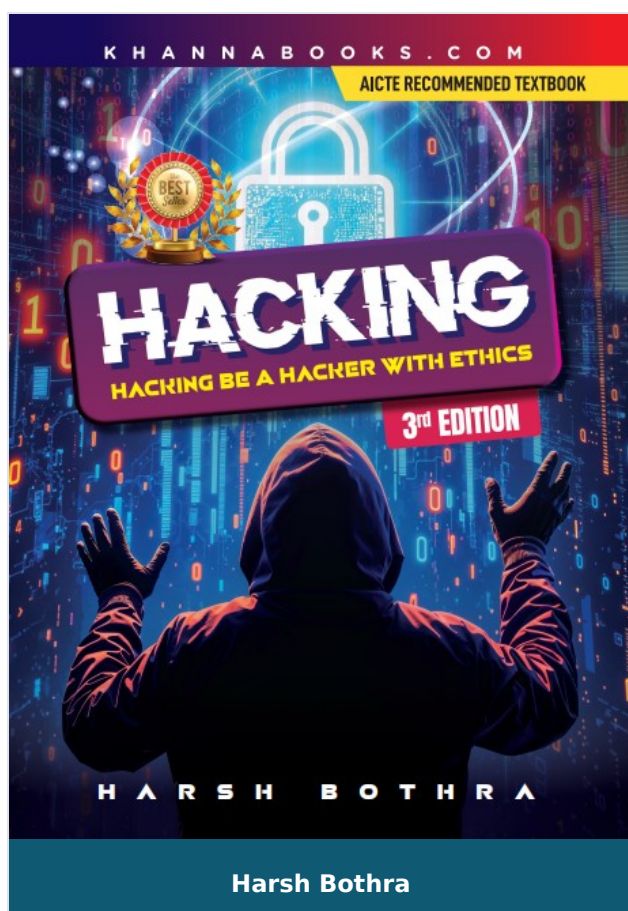
Author

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.



Hacking (Hacking Be A Hacker With Ethics)

Author :	Harsh Bothra
ISBN 13 :	978-93-55384-57-7
ISBN 10 :	9355384577
E-ISBN 13 :	978-93-55384-57-7
Edition :	3
Pages :	224
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Emerging Technologies, Book Store, Best Sellers
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 today's time where geographical boundaries are easily covered by Internet and computers with click of a button, there are lies risks within the ecosystem. Hacking somebody's details could lead to damages and losses.

In this book we have tried to provide a glimpse into the Technology world of the common terms and procedures used by the hackers to intrude into the system. It is a humble effort to make students understand with help of Diagram and Images the procedures through which the vulnerabilities are exploited.

It is written in simple and lucid language to be understood by one and all.

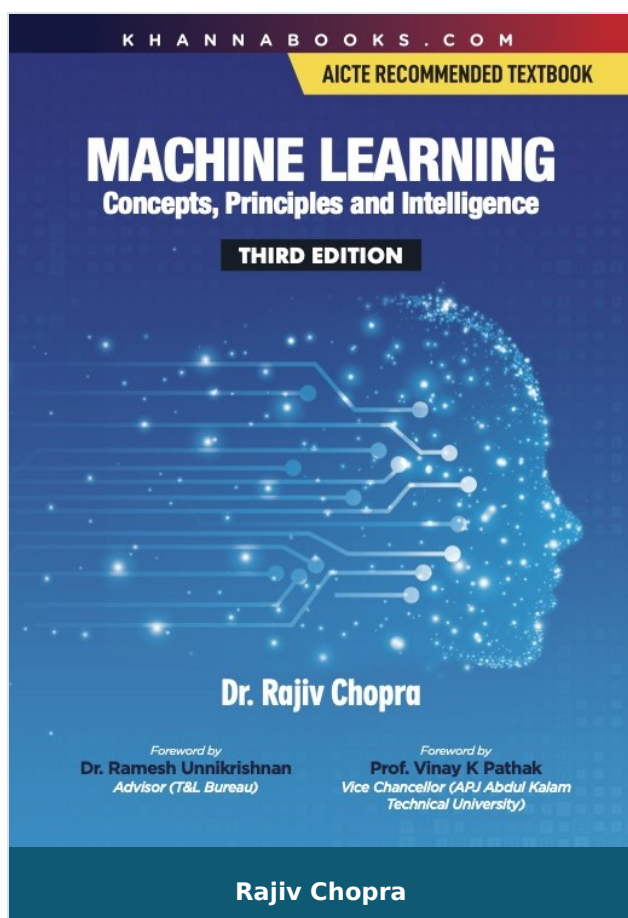
Table Of Contents

- PART-A. BASICS OF HACKING
 - Introduction to Hacking
 - Introduction to Ports & Protocols
 - Virtualization & Introduction to Kali Linux
 - Foot-printing
 - Scanning
- PART-B. PERFORMING THE HACK
 - Hacking Into System
 - Trojans & Backdoors
 - Viruses & Worms
 - Sniffing, Packet Analysis & Session
 - Social Engineering
 - Cryptography
 - Steganogrpahy
 - Vulnerability Assessment
 - Deep Web & Dark Net
- PART-C. ADVANCE HACKING
 - Denial of Service
 - Web Application & Web Server Penetration Testing
 - Wireless Network Exploitation
 - Additional References

Author

Harsh Bothra

Harsh Bothra is an offensive Cyber Security expert who has been working in this domain for about a decade. He started in this domain during high school and graduated with a computer science and engineering degree. He published the first version of his book, 'Hacking: Be a Hacker with Ethics,' in 2016 and his second book in 2019. He holds an engineering degree in Computer Science and Engineering from Amity University Rajasthan. He has worked with different organizations in various roles, such as security consultants, senior security engineers, product security engineers, and triage analysts. Harsh specializes in penetration testing and offensive security in domains such as web applications, APIs, Mobile applications, infrastructure, Cloud, and Container security. He is deeply interested in writing and has constantly contributed to the security community through various blogs and articles. He is also a seasoned speaker and has given multiple talks at various reputed security conferences. He also ran various learning activities and challenges like Learn365, Security Explained and Security Stories.



Machine Learning (Concepts, Principles and Intelligence)

Author :	Rajiv Chopra
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ISBN 10 :	9377089883
E-ISBN 13 :	978-93-77089-88-7
Edition :	Third
Pages :	336
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Computer Science Engineerings, Emerging Technologies, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

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

Product Description

Machine Learning and Machine Intelligence is a complete book to read and perform practical in computer labs. Just reading theory cannot make you perform the practical(s). The present book is the composition of both, for the convenience of the students. Many of the Degrees or Diplomas or Certification Programs are being conducted in Machine Learning and Machine Intelligence fields, but it has become difficult for software companies to separate chaff from the grain. This book is an excellent guide for aspiring Data Science professionals and a valuable resource bank to perform experiments in AIDS and AIML branches.

| SALIANT FEATURES |

- Includes numerous illustrative examples to understand and perform the practical easily.
- Demonstrates every experiment in a systematic and good programming style.
- Students of all branches—B.E./B. Tech. in CSE/IT/ECE, B. Tech. in AIML branch, B. Tech. in AIDS branches as well as B. Tech. in CS(DS) and CS(ML) branches will be benefitted from this art.

Table Of Contents

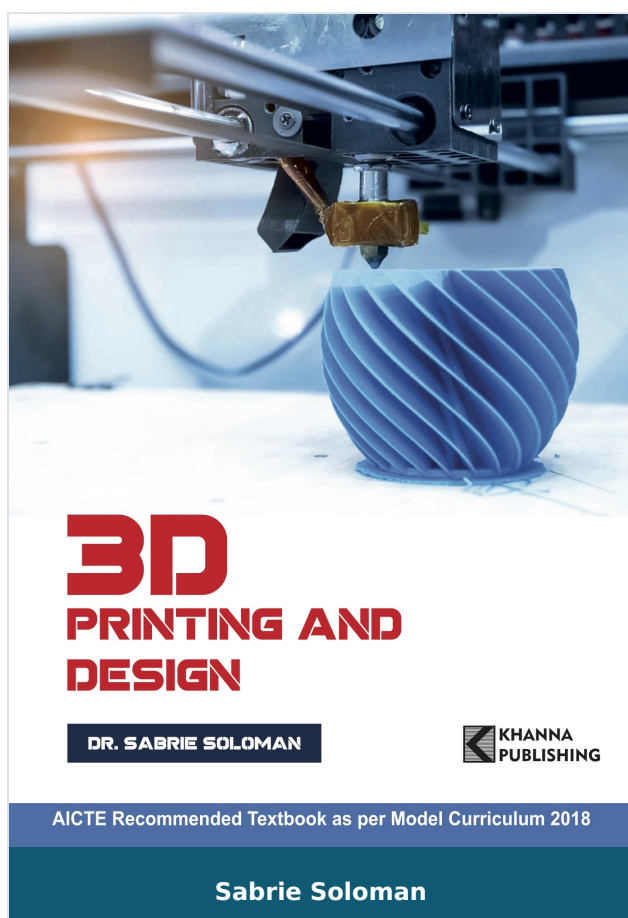
- Introduction to Machine Learning and Deep Learning
- Types of Learning
- Classification Families
- Learning Algorithms
- Unsupervised Learning and their Algorithms
- Reinforcement Learning and Control
- IOT and Machine Learning
- Project-1: Object Detection and Smudging Using Gradient Descent
- Project-2: Spam Filtering based on Text Classification Using Machine Learning Algorithms
- Appendices-A: Glossary
- Appendices-B: End Term. Question Paper
- Lab Manual of Machine Learning
- Suggested list of ML Projects
- References
- Index

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.



3D Printing & Design

Author :	Sabrie Soloman
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ISBN 10 :	938617376X
E-ISBN 13 :	978-93-86173-76-8
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Pages :	436
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	UNIVERSITY RECOMMENDED, Computer Science Engineerings, Emerging Technologies, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book provides a detailed guide to various 3D printing technologies, explaining their operational principles, similarities, and differences. It offers practical insights into optimal implementation methods, making it an invaluable resource for school students, university undergraduates, and postgraduates. Readers will gain both foundational knowledge and hands-on inspiration to explore their creativity by designing and printing their own innovative models. In addition, educators and professionals will find the content highly relevant, enabling them to effectively apply and advance 3D printing technologies within their institutions or organizations.

Table Of Contents

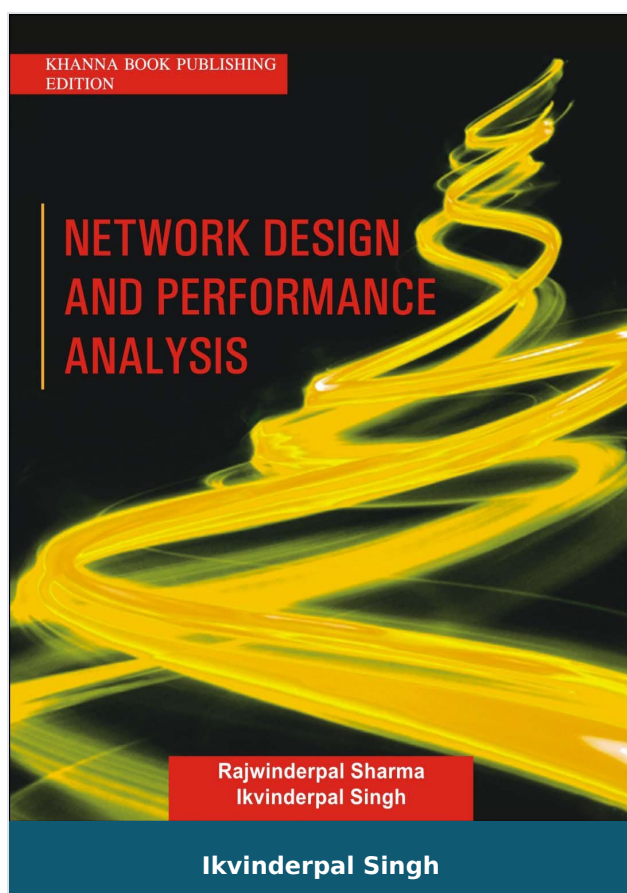
- Digital Manufacturing
- Digital Design for 3D Printing
- Fundamentals of Additive Manufacturing
- Design for 3D Printing
- 3D Printing Designing Through Binder Jetting
- Accelerate Design Cycles Design Verification Lowering
- Evolving 3D Printing
- 3D Printing & Design in Healthcare, Food,
- Additive Manufacturing
- The Impact of Additive Manufacturing on the Integral Economy
- References
- Appendix

Author

Sabrie Soloman

Dr. Sabrie Soloman, Ph.D., Sc.D., MBA, PE - He is the Chairman & CEO of American Sensor x, Inc, USA; Founder of Advanced Manufacturing Post Graduate Studies at Columbia University, USA; Professor of Advanced Technology at Columbia, where he lectures on Sensors & Control Systems in Manufacturing, Affordable Automation, Computer Integrated Manufacturing (CIM), Flexible Manufacturing System (FMS), Design for Manufacturability, Introduction to Electromechanical Engineering, Modern Welding Technology, and 3D Printing/Bioprinting Technology. Dr. Soloman authored numbers of technical books published and translated worldwide: Sensors Handbook (2nd edition), Sensors and Control Systems in Manufacturing (2nd edition), Affordable Automation,

Introduction to Electromechanical Engineering, Modern Welding Technology, to name a few. Dr. Soloman holds numerous Patents, Technical Awards, and several US Product Registrations. He is a Fellow of the Society of Manufacturing Engineers. USA. The Royal Society of Manufacturing Engineers (England), and L'Ores Des Ingenieurs Du Quebec (Canada), He received several awards from the American Society of Mechanical Engineers (ASME), the Society of Manufacturing Engineers (SME), and the American Management Association (AMA). Dr. Soloman is considered an international authority on advanced manufacturing technology, robotics, biomedical engineering, pharmaceuticals, and automation in the microelectronic, automotive, beef, pork, poultry industries. He has been and continues to be instrumental in developing and implementing several industrial and modernization programs through the United Nation to European, Asian, and African countries. He is the first to introduce and implement unmanned flexible synchronous/asynchronous manufacturing systems the microelectronic and meat industries, and the first to incorporate advanced vision technology in a wide array of robot/micro-robot manipulators. Dr. Soloman was selected to deliver the US Presidential closing address, "Innovative Remote Sensors Technologies," at the Universal Design Conference, New York, USA



Network Design and Performance Analysis

Author :	Ikvinderpal Singh
ISBN 13 :	978-93-81068-41-0
ISBN 10 :	9381068410
E-ISBN 13 :	978-93-81068-41-0
Edition :	1
Pages :	320
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Computer Science Engineering, 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

Discusses on the introduction to requirements analysis and specifications. Detailed explanation of the Traffic Engineering & capacity planning. Provides a detailed treatment of network performance modeling. Covers the concept of choosing service provider, vendor and service levels. Design and architecture of access network design. Provides an extensive treatment of backbone network design. Covers the concept of security and designing for network. Detailed explanation of documentation and network management. Demonstrates the concept of the network optimization.

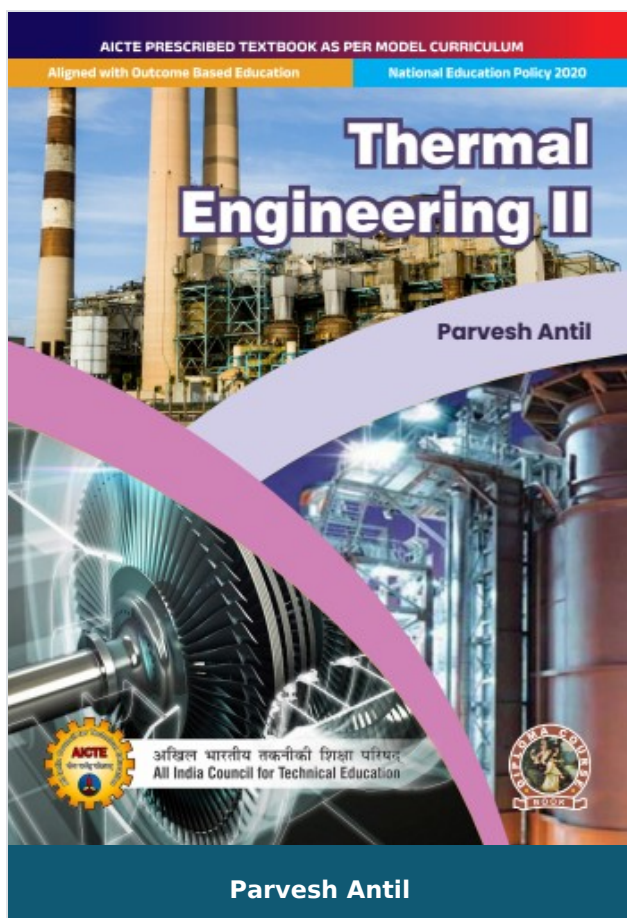
Table Of Contents

- Requirements Analysis and Specifications
- Traffic Engineering and Capacity Planning
- Network Performance Modeling
- Technology Comparisons
- Choosing Service Providers & Vendors & Service Levels
- Access Network Design
- Backbone Network Design
- Network Security
- Documentation and Network Management
- Network optimization

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.



Thermal Engineering- II

Author : Parvesh Antil

ISBN 13 : 978-93-55389-83-1

ISBN 10 : 9355389833

E-ISBN 13 : 978-93-55389-83-1

Edition : First

Pages : 164

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 298.00

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

Condition Type : New

Country Origin : India

Product Description

Thermal Engineering- II

Thermal Engineering 2 is a fundamental subject for engineering students in the mechanical Engineering domain, providing a foundation for logical and analytical thinking. Thermal systems are crucial for regulating temperatures and facilitating energy transfer in a wide range of applications, including building heating and cooking, power production, and industrial operations. The aim of this book is to familiarize the students with the various thermal systems so that they can think big and innovative for future energy requirements.

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

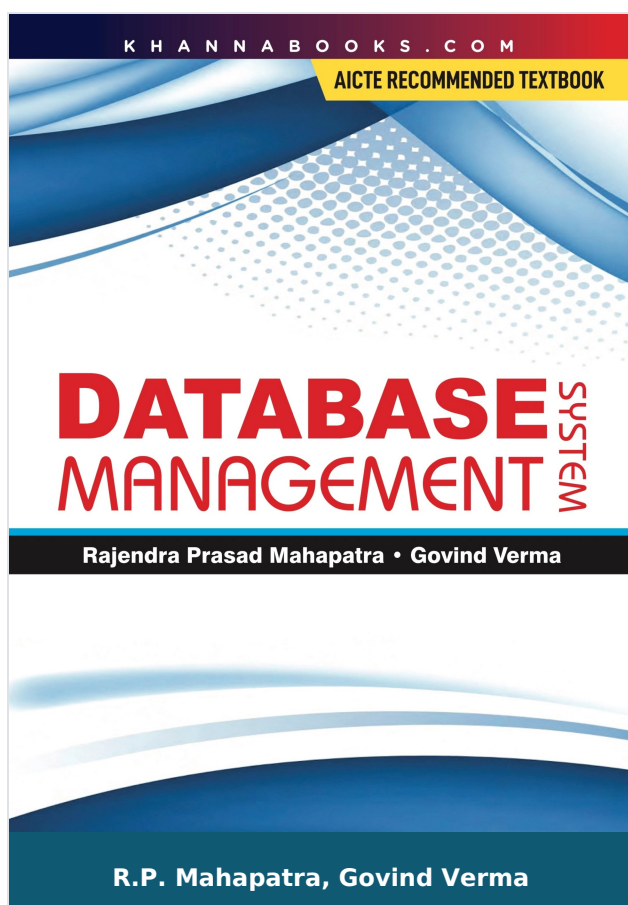
Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Gas Turbines
- Properties of Steam
- Steam Generators
- Steam Nozzles
- Steam Turbines
- Co and Po Attainment Table
- Index

Author

Parvesh Antil

Dr. Parvesh Antil Assistant Professor, Department of Basic Engineering College of Agricultural Engineering & Technology



Database Management System

Author : R.P. Mahapatra, Govind Verma

ISBN 13 : 978-93-82609-14-8

ISBN 10 : 9382609148

E-ISBN 13 : 978-93-82609-14-8

Edition : First Reprint

Pages : 552

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 695.00

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

Condition Type : New

Country Origin : India

Product Description

This book fundamental concepts necessary for designing, using and implementing database systems and applications. This book assumes no previous knowledge of database or database technology and the concepts are built from grounds-up basic concepts to advanced techniques and technologies. This is . The book is self- contained and has flexible organization to suit the needs of individual course.

Table Of Contents

- Introduction
- Data Base Design and data Modeling
- Data Base Query Languages
- Database Storage & File Structure
- Database Implementation
- Type Of Databases
- Database Application

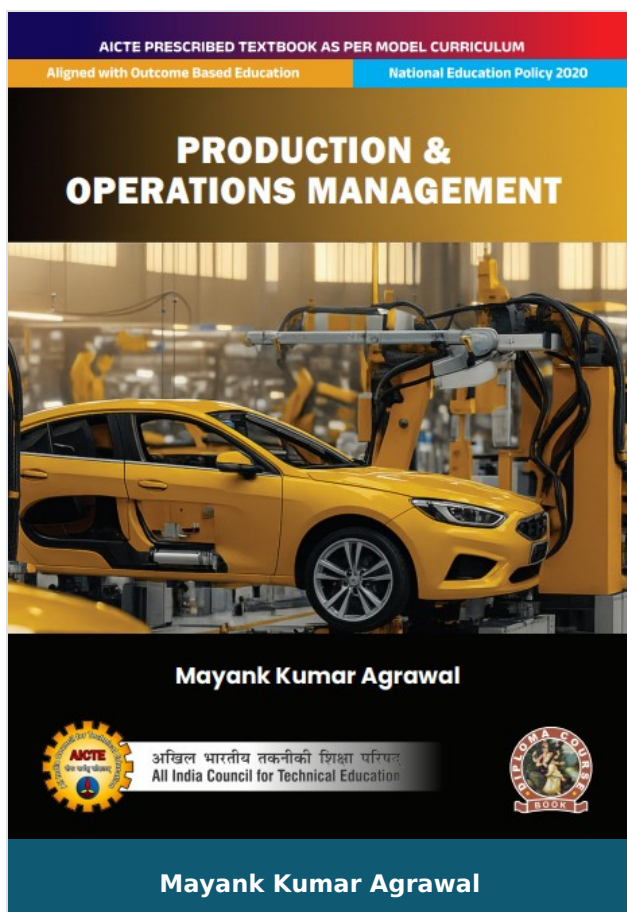
Author

R.P. Mahapatra

R.P. Mahapatra "Dr. Rajendra Prasad Mahapatra is BE(E.E), ME(CSE) he has 14 years of teaching experience in various positions at SRM Valliammai Engg. College, Chennai, Mekelle University, Ethiopia and SRM University NCR Campus Modinagar. He is presently HOD and Associate Dean of SRM UNIVERSITY NCR CAMPUS Modinagar. He has published 50 papers in lot of international journal and conferenece. He is a member of ISTE, IACSIT, IAENG, I.E(India). He has guided Masters Projects and presently five student pursuing Ph.D under his guidance. "

Govind Verma

Govind Verma is M.Tech in Computer Science & Engg. He is an Assistant Professor of SRM University NCR Campus.



Production & Operations Management

Author : Mayank Kumar Agrawal

ISBN 13 : 978-93-55387-79-0

ISBN 10 : 9355387792

E-ISBN 13 : 978-93-55387-79-0

Edition : First

Pages : 288

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 528.00

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

Condition Type : New

Country Origin : India

Product Description

Production & Operations Management

Production & Operations Management is a field of management that focuses on overseeing and optimizing the process of producing goods and services. It involves planning, organizing, and controlling the activities involved in the production of goods and delivery of services. This book gives detailed description about production management and operation management in industry. The book entitles “production & Operations management” developed as per the model curriculum of AICTE for third year students of mechanical and industrial Engineering.

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.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- 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 systematic step. All chapters have been updated to reflect new techniques, case studies and technologies. Expansion of purpose and impact of strategic planning, including environmental and sustainability issues. Allows students to understand the importance of the field at a higher level, including impacts and benefits to society as a whole.

- Information included on lean production concepts and theory of constraints. Theory of constraint provides an interesting and potentially effective alternative method to think about several of the concepts in the book, and can help students compare and contrast theory of constraints with non-theory of constraint approaches.
- Book provides lots of recent information, interesting facts, QR code for E-resources etc.

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Figures
- Process Planning and Process Engineering
- Production Forecasting and Scheduling
- Break-Even Analysis & Aggregate Operations Planning
- Assembly Line Balancing
- Material Management
- Annexure
- CO and PO Attainment Table
- Index

Author

Mayank Kumar Agrawal

Mayank Kumar Agrawal Lecturer Department of Mechanical Engineering Technical College, Dayalbagh Educational Institute (Deemed to be University), Agra, 282005, Uttar

Pradesh, India



See Thru C++

Author :	Arunesh Goyal
ISBN 13 :	978-93-80016-73-3
ISBN 10 :	9380016735
E-ISBN 13 :	978-93-80016-73-3
Edition :	First
Pages :	325
Type of book :	Physical
Year :	2014
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 195.00
Categories :	Book Store, BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

Product Description

One of the major features is that the book teaches C++ without any repetition of topics already learned in C. An all out effort has made to keep it, simple, short & interesting; The sample examples and practical sessions have been suitably designed to corroborate the corresponding theory. Both the theoretical and practical aspects of programming have been kept in mind. Wherever required, the book explains with the help of diagrams, flowcharts, tables etc. the relevant topics. concepts of classes, objects, exception handling, templates, and virtual functions are discussed in a manner that students of all streams can easily understand such complex topics. C++ streams and class libraries are introduced in an easy-to understand language. Implementation of inheritance, encapsulation, operator overloading and dynamic or run-time binding is explained using simple examples. A large number of explanatory diagrams are also a salient feature of the book. Several interesting appendices including "ANSI C++: New feature", "event driven processing", "Typical problems" and "case students" have been included. The also carries a Bibliography (both C & C++) for interested readers. A stand out and a novel feature of the book is its, winding it Up! section at the end of every chapter that not only sums it up but also arouses the readers' interest in the subject matter introduced therein. The book contains a rich repertoire of the object-oriented computer jargon in its glossary section.

Table Of Contents

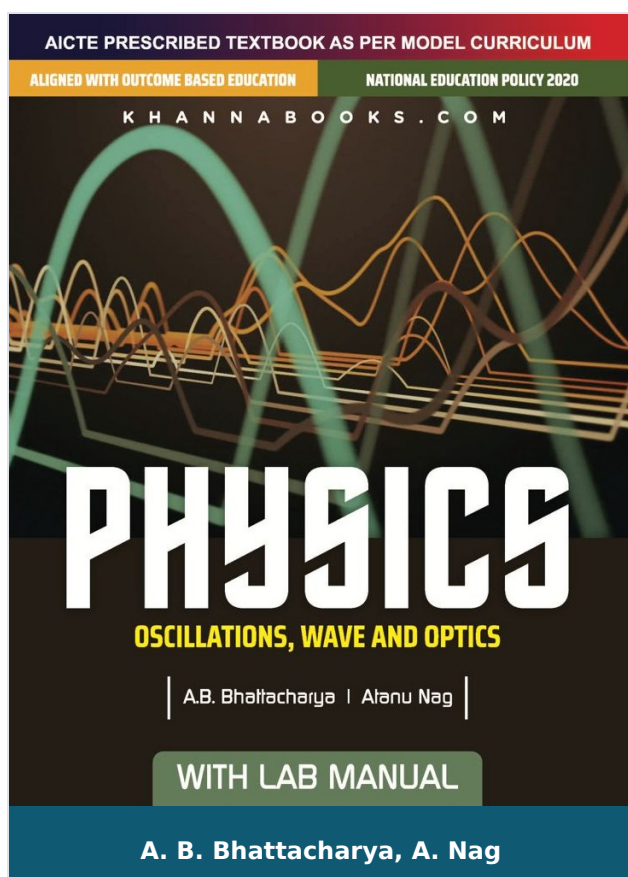
- From C To C++: An Overview
- Tokens, Expressions and Control Structures
- Functions in C++
- OPP: An analysis
- The C++ Journey: Beginnings
- Classes and Objects
- Constructors and Destructors
- Inheritance: The Concept of Classes Extension
- Pointers, References and dynamic Allocation
- Operator Overloading
- Virtual Functions and Polymorphism
- Templates
- Console I/O Operations
- Dealing with Files
- Exception Handling
- The Standard Template Library
- Working with the String Class

Author

Arunesh Goyal

Arunesh Goyal is a topper from University of Delhi {B.Sc. (H) Mathematics: Kirorimal College. North Campus}. He has been personally awarded by Mr. Amitabh Bachchan. He is also a First Division MCA degree holder from the same university. Besides, he has worked as Computer Analyst/Consultant at St. Stephen's Hospital, Delhi for more than 10

years. This underlines his extensive programming and systems development experience. Besides, he has worked on two projects related to intelligent databases with Comtech International Ltd., Noida. and the Times of India, New Delhi, respectively.



Physics (Oscillations, Waves and Optics) With Lab Manual

Author : A. B. Bhattacharya, A. Nag

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ISBN 10 : 9391505139

E-ISBN 13 : 978-93-91505-13-4

Edition : 1

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Publisher : Khanna Publishing House

M.R.P : Rs 295.00

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

Condition Type : New

Country Origin : India

Product Description

For the implementation of an outcome based education the first requirement is to develop an outcome based curriculum and incorporate an outcome based assessment in the education system. By going through outcome based assessments evaluators will be able to evaluate whether the students have achieved the outlined standard, specific and measurable outcomes. With the proper incorporation of outcome based education there will be a definite commitment to achieve a minimum standard for all learners without giving up at any level. At the end of the Programme running with the aid of outcome based education, a student will be able to arrive at the following outcomes

Table Of Contents

- Oscillations
- Units 2: Wave Propagation and Dispersion
- The Propagation of Light and Geometric Optics
- Units 4: Wave Optics
- Lasers
- Table of Physical Constants
- Appendices
- Annexures
- Reference for Future learning
- CO and PO Attainments Table
- Index

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 lighting 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.



Internet of Things

Author :	Jeeva Jose
ISBN 13 :	978-93-86173-59-1
ISBN 10 :	938617359X
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Edition :	First
Pages :	368
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Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Computer Science Engineerings, Emerging Technologies, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

Product Description

Internet of Things (IoT) is a network comprising of machines, vehicles, home appliances, computers, micro controllers, sensors and actuators supported by application software and protocols. The study of IoT is the detailed understanding of these components. As per the estimates, by 2020 the connected things in IoT network will outnumber human beings in earth. Practical applications of IoT Technology is in every area like agriculture, construction management, health care, energy, transportation, education etc. The opportunity in business and job for IoT is increasing day by day.

Table Of Contents

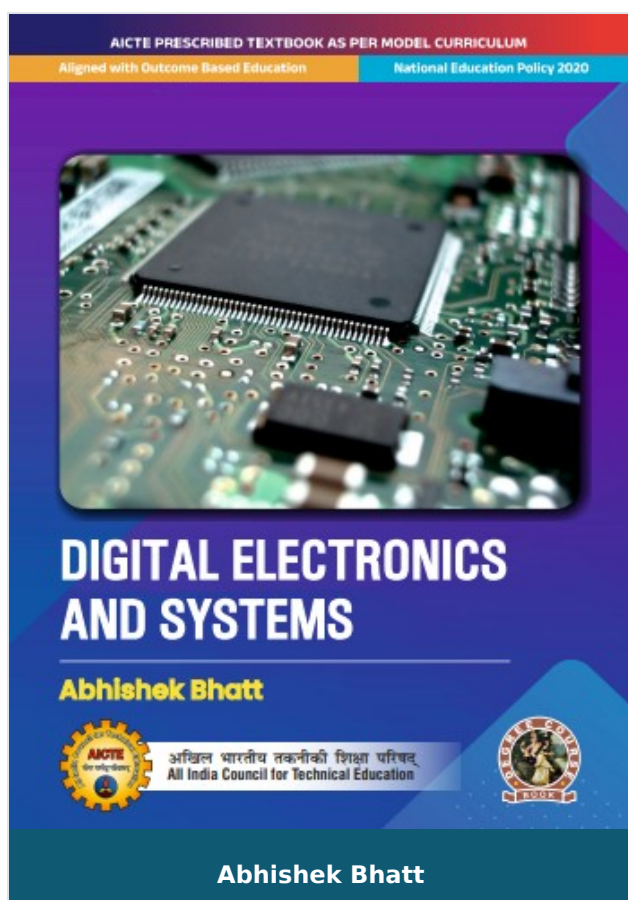
- Chapter-1: Introduction to Internet of Things
- Chapter-2: IOT Networking
- Chapter-3: Connectivity Technologies
- Chapter-4: Wireless Sensor Networks
- Chapter-5: UAV Networks & M2M Communication
- Chapter-6: Programming with Arduino
- Chapter-7: Introduction to Python Programming
- Chapter-8: IoT implementation with Raspberry Pi
- Chapter-9: Software Defined Networking
- Chapter-10: Cloud Computing
- Chapter-11: Sensor cloud
- Chapter-12: Fog Computing
- Chapter-13: Smart Homes
- Chapter-14: Smart Grids
- Chapter-15: Smart Cities
- Chapter-16: Connected vehicles
- Chapter-17: Industrial IoT

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Product Description

Digital Electronics and System

Brief Write-up regarding the book This book will embark on a journey that will take every reader through the intricacies of digital logic, circuit analysis, and design while exploring the building blocks of digital systems, including logic gates, flip-flops, registers, and counters. The book is intended to help and guide the students and researchers to delve into the world of combinatorial and sequential logic, understanding how to analyses, design, and optimize digital circuits. It provides insights to the subject matter aligned with the latest model curriculum of the AICTE, followed by the concept of outcome-based education as per the New Education Policy (NEP)-2020.

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.

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- FUNDAMENTALS: DIGITAL SYSTEMS
- LOGIC GATES AND BOOLEAN ALGEBRA
- Digital Logic Families
- Combinational Logic Circuits
- Sequential Circuit and System
- A/D And D/A Converters
- Semiconductor Memories
- Programmable Logic Device
- Appendix
- CO and PO attainment table
- index

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