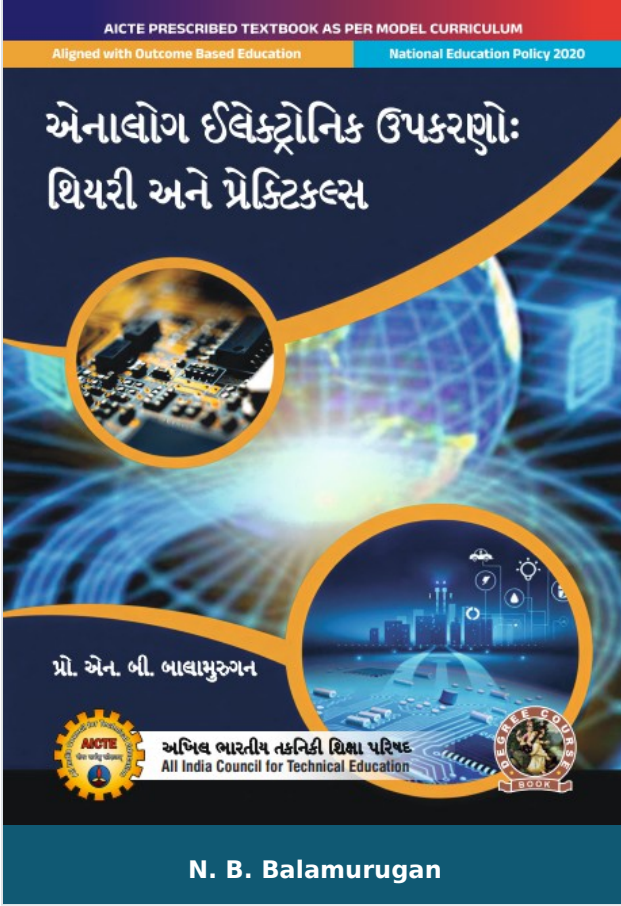




Analog Electronic Devices: Theory and Practicals

Author : N. B. Balamurugan

ISBN 13 : 978-93-55387-16-5

ISBN 10 : 9355387164

E-ISBN 13 : 978-93-55387-16-5

Edition : First

Pages : 332

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 498.00

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

Condition Type : New

Country Origin : India

Product Description

Analog Electronic Devices: Theory and Practicals

Author

N. B. Balamurugan

COURSE ON COMPUTER CONCEPTS (CCC)

(According to DOEACC Syllabus)

- ♦ Introduction to Computers
- ♦ Introduction to Windows
- ♦ DOS Commands
- ♦ Word Processing (MS-Word)
- ♦ Spreadsheets (MS-Excel)
- ♦ Computer Communication & Internet
- ♦ WWW & Web browsers
- ♦ E-mail
- ♦ Presentation making (MS-PowerPoint)

Dr. R.K. Jain

R.K. Jain

Course on Computer Concepts (CCC)

Author : R.K. Jain

ISBN 13 : 978-93-80016-84-9

ISBN 10 : 9380016840

E-ISBN 13 : 978-93-80016-84-9

Edition : 1

Pages : 248

Type of book : Physical

Year : 2015

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 250.00

Categories : [NIELIT / DOEACC Books, 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

This book is prepared on the syllabus issued by the department of electronics (DOE) and under the scheme of all India council for technical education (AICTE), department of information technology (DIT), and ministry of communication and information technology (MICT), Government of India. The book is divided into the nine chapters and each chapter strictly covers the topics as per the syllabus defined by DOEACC society. Each topic in the chapter is properly explained with the help of computer snapshots, wherever necessary. At the end of each chapter, summary of the chapter is provided for quick review of it. All the chapters are covered with large no. of questions as per the guidelines of DOE. Large no. of objective type questions are also provided with the answers to them. Not limited to this, proper care has been taken to write the chapters in simple English and step-by-step approach is used for the easy and fast understanding purpose.

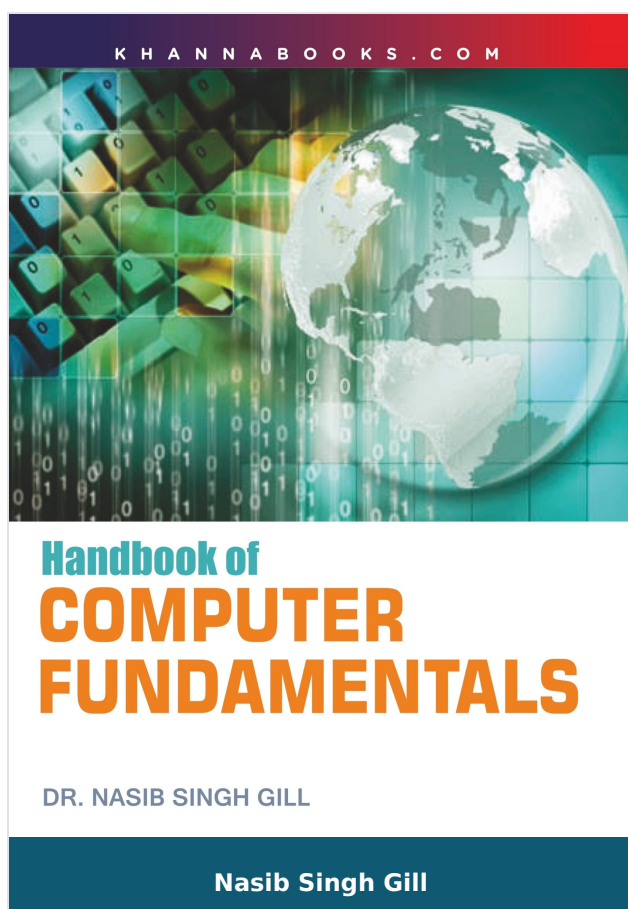
Table Of Contents

- Introduction to Computers
- Introduction to GUI based Operating Systems
- Introduction to Windows 7
- Elements of Word Processing
- Spreadsheet
- Computer Communication and Internet
- WWW and Web Browsers
- Combination and Collaboration
- Making Small Presentations
- Index

Author

R.K. Jain

Dr. R.K. Jain studied at IIT Powai and submitted his thesis for Ph.D at IIT Delhi. He has held various important posts in the past. At present he is advisor to various universities on setting up of a computer department and setting up of the syllabus for the same. With his knowledge of the various computer topics, he is an ideal choice for writing these kinds of books.



Handbook of Computer Fundamentals

Author :	Nasib Singh Gill
ISBN 13 :	978-93-82609-67-4
ISBN 10 :	9382609679
E-ISBN 13 :	978-93-82609-67-4
Edition :	1
Pages :	400
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 390.00
Categories :	Computer Science Engineering, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

Product Description

The complete spectrum of computer fundamentals starting from historical evolution of computers to its successful usage among common men. Another important dimension of the book includes its opening from general concept of data communication to the extent of internet & usage. The book also attempts to highlight the societal impacts of the computer technology. The language used in the book is lucid, is easy to understand, and facilitates easy grasping of concepts. The chapters have been logically arranged in sequence. The book is written in a reader-friendly manner both for the students and the teachers. Most of the contents presented in the book are in the form of bullets, organized sequentially. This form of presentation, rather than in a paragraph form, facilitates the reader to view, understand and remember the points better. The explanation is supported by diagrams, pictures and images wherever required. Adequate exercises have been given at end of the every chapter.

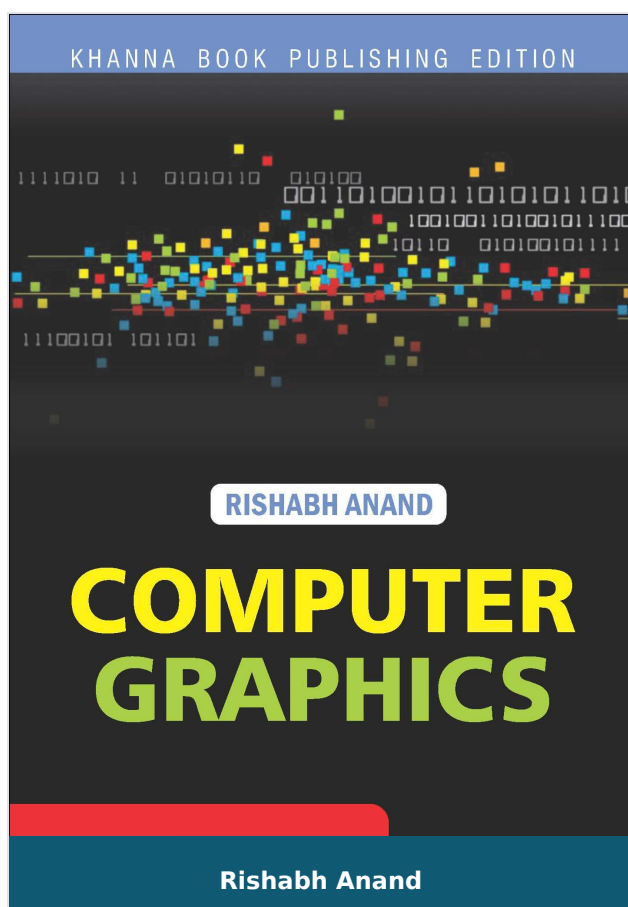
Table Of Contents

- Historical Evolution of Data processing and Computing
- Computers and their Classification
- Number Systems and their Inter conversions
- Computer Codes and Their Types
- Input and Output devices
- Memory and Mass Storage Devices
- Software and Operating System Concepts
- Programming languages and Program development
- Data Communication and Related Concepts
- Computer Networks and Internet
- Computer Applications.

Author

Nasib Singh Gill

Dr. Nasib Singh Gill is a high profile and an acknowledge teacher. Dr. Gill obtained his Ph.D. degree in Computer Science in March 1996 under the supervision of a very renowned and an eminent Computer Scientist, Pro-Head, Department of Computer Science & Applications, M.D. University, Rohatak. He is working in Department of Computer Science & Applications, M.D. University, Rohtak since its inception in Feb. 1990. Presently, he is working as Senior Faculty in the department and has more than 10.5 years of teaching experience. His area of research is 'Software Metrics', a sub-area of 'Software engineering' discipline and presently he is orienting himself in the area of 'Information Technology'



Computer Graphics (A Practical Approach)

Author :	Rishabh Anand
ISBN 13 :	978-93-81068-96-0
ISBN 10 :	9381068968
E-ISBN 13 :	978-93-81068-96-0
Edition :	1
Pages :	488
Type of book :	Physical
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 350.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Discusses current computer graphics hardware and software systems techniques and applications. Explores algorithms for creating and manipulating graphics displays and techniques for implementation. Use of programming examples written in C to demonstrate the implementation and application of graphic algorithms. Detailed discussion of 2-D and 3-Dimensional concepts and techniques. A complete chapter dedicated to animation. Review questions are included at the end of each chapter. These exercises allow students additional practice with each of the topics covered in the book.

Table Of Contents

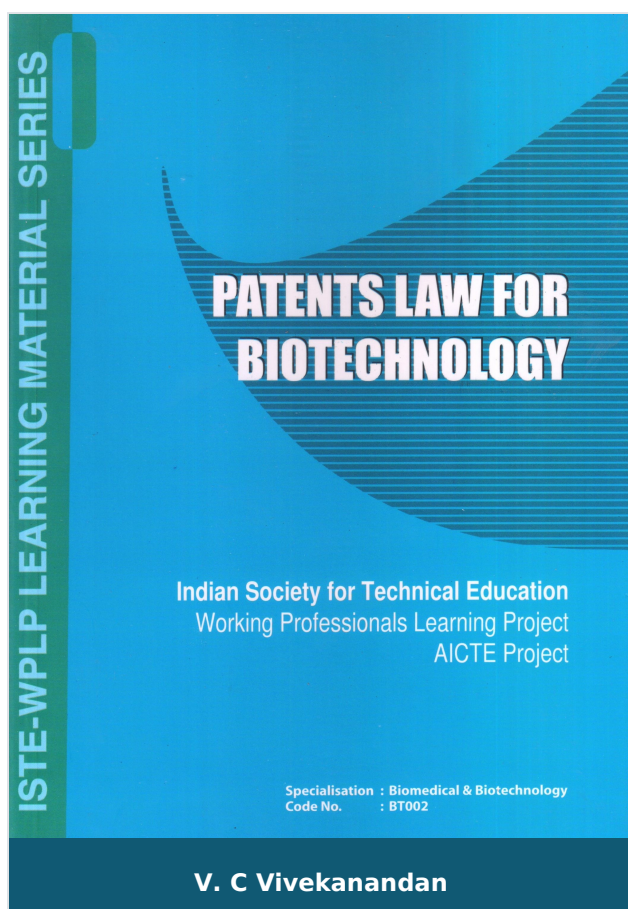
- Basic Concepts In Computer Graphics
- Line, Circle & Character Generation
- Polygons
- Segments
- Transformation
- Windowing & Clipping
- D Viewing, Projections & Clipping
- Hidden Surfaces & Lines
- Light, Colour & Shading
- Curves & Fractals
- Interactive Graphics
- Graphical User Interface
- Graphics Kernel System
- Animation
- Appendix

Author

Rishabh Anand

Rishabh Anand received his Bachelor's degree B.E (Hons) in Electronics and Communication Engineering from Maharishi Dayanand University, Rohtak in 2006. The author is M.Tech. in Electronics and Communication Engineering from Veer Bahadur Singh Purvanchal University, Jaunpur in 2014, and MBA from Indian Institute of Management, Kozhikode in 2016. The Author is Program Diploma in Innovation Management from International Business Management Institute, Germany (Berlin) in 2020. The author has

contributed to research publications in refereed, cited International Conferences and Journals, and attended many conferences, workshops, FDPs, and seminars. Also, he is the reviewer member of IJSDR Journal. He is a prolific author with 34 Text and Reference books to his credit, for B. Tech. (ECE/CSE/IT), M.Tech. (ECE/CSE/IT), BCA, MCA, and other courses of different Universities of India and overseas. His areas of interest include Software Project Management, Cloud Computing, Deep Learning, Tensor Flow, Python, R Programming and Machine Learning. He is currently working in ITES industry as a Global Service Delivery Manager. He is Project Management Professional (PMP)®, ITIL® Foundation Certificate in IT Service Management, PRINCE2® Practitioner Certification - Project Management, ScrumMaster® (CSM®), Certified Six Sigma White Belt (CSSWB™), Lean Six Sigma White Belt Certified (LSSWBC™) and Certified Six Sigma Green Belt™ (CSSGB™). The author delivers lectures as Visiting Faculty (Assistant Professor) in the Global Institute of Technology and Management, Farrukh Nagar, Gurgaon.



Patents Law For Biotechnology

Author : V. C Vivekanandan

ISBN 13 : 978-93-55388-75-9

ISBN 10 : 9355388756

E-ISBN 13 : 978-93-55388-75-9

Edition : 1

Pages : 150

Type of book : Physical

Year : 2006

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 249.00

Categories : [Book Store, ISTE Series,](#)
[BIOMEDICAL & BIOTECHNOLOGY](#)

Condition Type : New

Country Origin : India

Product Description

This module is designed to give the reader - a technocrat or a lawyer an understanding of the history of the development of Intellectual Property in the first chapter. This chapter shows how the need for such a legislation arose in Europe and later in United States. The Second chapter deals with the conceptual understanding of contemporary issues in Patenting, what qualifies for patents, what does not and how standards are constantly raised and interpreted. The third chapter deals with the legislation in India. It deals with what are inventions under law and what are not. How does one proceed to patent an invention? How one can draft a good patent? what are the safeguards if one abuses the system? What are the rights of the public in such a system and related issues? The fourth chapter deals with the special issues relating to the emerging research in Biotechnology like the cell culture, hybridoma technologies, recombinant DNA, patenting of software programmes and other principles. The fifth chapter deals with Patent Cooperation Treaty which offers a single window filing system for patenting inventions world wide. The sixth chapter deals with the TRIPS agreement and its salient features, where the provisions relating to patents law and compulsory licences are dealt with. Chapter Seven deals with the World Intellectual Property Organization, its mission, challenges and future agenda.

The module also has select case laws relating to patenting of life forms, Biotechnology, Chemical patents and issues relating to Pharma industry.

The modules have been written to sensitize the target audience to the exciting, yet complex world of patenting system.

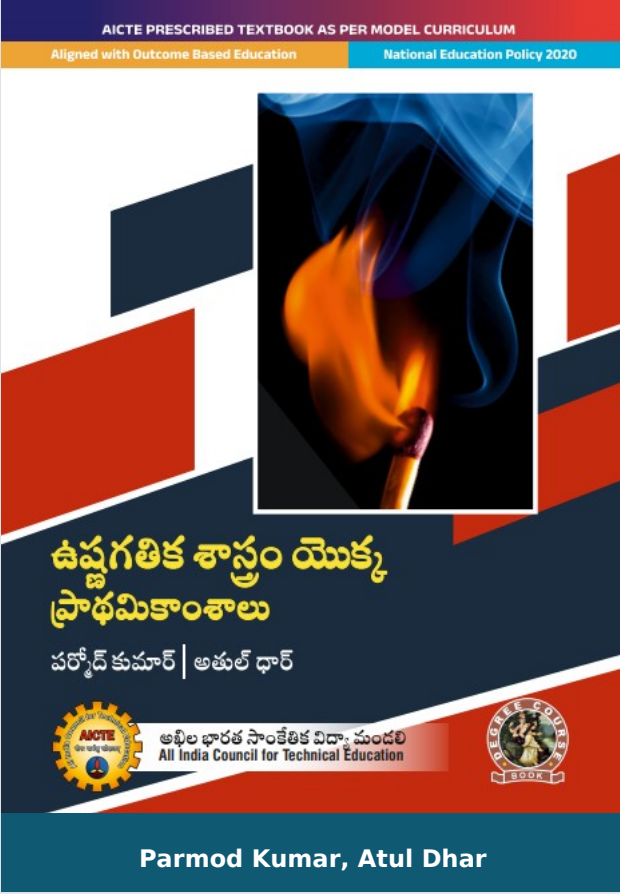
Table Of Contents

- V. C Vivekanandan
- V. C Vivekanandan

Author

V. C Vivekanandan

Prof. V. C. Vivekanandan



Basics of Thermodynamics

Author : Parmod Kumar, Atul Dhar

ISBN 13 : 978-93-55389-42-8

ISBN 10 : 9355389426

E-ISBN 13 : 978-93-55389-42-8

Edition : First

Pages : 340

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 548.00

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

Condition Type : New

Country Origin : India

Product Description

Basics of Thermodynamics

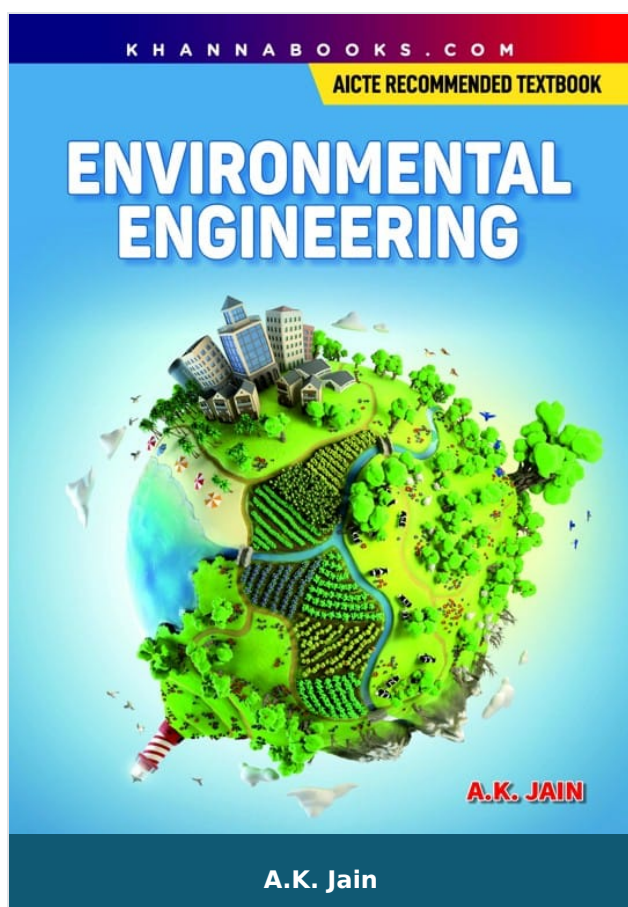
Author

Parmod Kumar

Dr. Parmod Kumar Assistant Professor, School of Mechanical and Materials Engineering,
IIT Mandi Dr.

Atul Dhar

Dr. Atul Dhar Associate Professor, School of Mechanical and Materials Engineering, IIT
Mandi



Environmental Engineering

Author :	A.K. Jain
ISBN 13 :	978-93-86173-63-8
ISBN 10 :	9386173638
E-ISBN 13 :	978-93-86173-63-8
Edition :	First
Pages :	568
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	Civil Engineering, UNIVERSITY RECOMMENDED, Environmental Engineering, Environmental 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

The book Environmental engineering covers a wide range of topics-water, sanitation and drainage, solid and liquid waste treatment, energy, pollution control and environmental planning. the basis of environmental engineering is the sustainability which include the ecology, climate, geology, hydrology, and infrastructure services. One of the major challenges pertains to making the cities more sustainable by environmental planning, which have been explained in detail. Several examples, explained in a simple, flowing language and more than 200 drawings and visuals give a practical focus to the book.

Table Of Contents

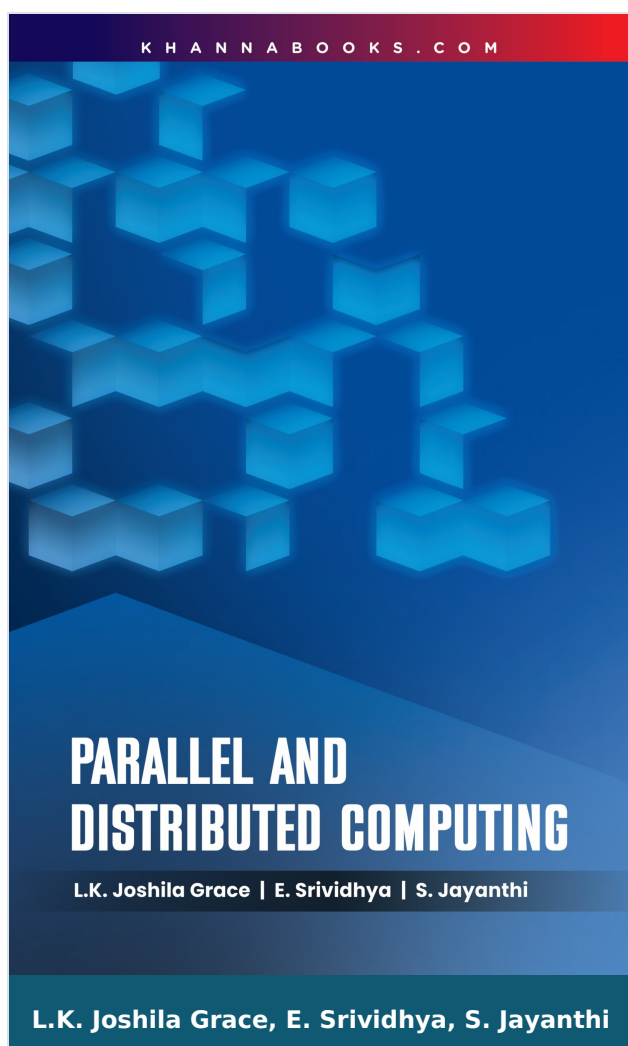
- Chapter-1: An Introduction to Environmental Engineering
- Chapter-2: Water
- Chapter-3: Water Supply in Buildings
- Chapter-4: Sanitation and Sewerage
- Chapter-5: Drainage and Storm Water Management
- Chapter-6: Solid Waste Management
- Chapter-7: Energy Conservation and Efficiency
- Chapter-8: Water Pollution and Health
- Chapter-9: Waste Water Treatment
- Chapter-10: Environmental Planning
- Glossary, Terms and Definition
- 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 honoured him with IBC Lifetime Achievement Award (2016).



Parallel and Distributed Computing

Author : L.K. Joshila Grace, E. Srividhya, S. Jayanthi

ISBN 13 : 978-93-55383-09-9

ISBN 10 : 9355383096

E-ISBN 13 : 978-93-55383-09-9

Edition : First

Pages : 136

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 248.00

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

Condition Type : New

Country Origin : India

Product Description

The rapid growth in data processing and the increasing complexity of computational problems have made Parallel and Distributed Computing (PDC) an essential field in modern technology. This book serves as a comprehensive and authoritative guide, providing both the theoretical foundations and practical insights required to master this evolving domain. It systematically explores how systems can execute multiple tasks simultaneously, fundamentally improving speed, efficiency, and resource utilization. The core theme is the detailed exposition of PDC principles, architectures, and applications, starting with the motivations for parallelism and modifications to the traditional von Neumann model. It offers a deep dive into parallel hardware like SIMD and MIMD systems, advanced architectures such as CMPs and GPUs, and crucial concepts like cache coherence and OpenCL programming. The book then transitions to distributed computing, covering critical areas like communication models, synchronization, deadlock handling, and distributed file systems and shared memory. With its structured five-unit approach, real-world applications, and problem-solving exercises, this resource is designed to equip a broad target audience—including students, researchers, and professionals—with the necessary knowledge to design and implement efficient, scalable systems. Mastering the concepts presented herein will be instrumental in shaping the future of high-performance computing.

Salient Features:

- **Fundamental Architectures:** Provides comprehensive coverage of parallel hardware, including Flynn's taxonomy (SIMD/MIMD), cache coherence, and the evolution of modern architectures like CMPs and GPUs.
- **Advanced Programming Models:** Detailed exploration of key models of parallelism such as the PRAM and CTA models, alongside an essential introduction to OpenCL for heterogeneous parallel computing.

- **Interconnection Networks:** Focuses on the crucial role of interconnection networks in parallel and distributed systems. It discusses both static and dynamic approaches to ensure high-speed and efficient communication among all processors.
- **Distributed Communication:** Covers essential goals, design issues, and models like the Client-Server Model. Includes in-depth topics such as Remote Procedure Calls (RPC) and Group Communication mechanisms.
- **Synchronization & Control:** Offers an in-depth analysis of synchronization algorithms, deadlock handling, and distributed scheduling techniques for effective resource and process management in multi-node systems.
- **Memory Management Systems:** Dedicated units on Distributed File Systems (DFS) design, implementation, and an introduction to shared memory consistency models, including a MACH system case study.
- **Performance Optimization:** Addresses practical considerations for performance, including floating-point precision, parallel reduction techniques, and managing common caveats like overhead and over-parallelization.
- **Real-World Applications:** Explores the wide scope of PDC, with applications in scientific simulations, AI, big data analytics, bioinformatics, and commercial systems like web and database services.

Table Of Contents

- Introduction to Parallel Computing
- Architectures and Programming
- Communication in Distributed Computing
- Synchronization and Process in Distributed System
- Distributed File Systems and Shared Memory

Author

L.K. Joshila Grace

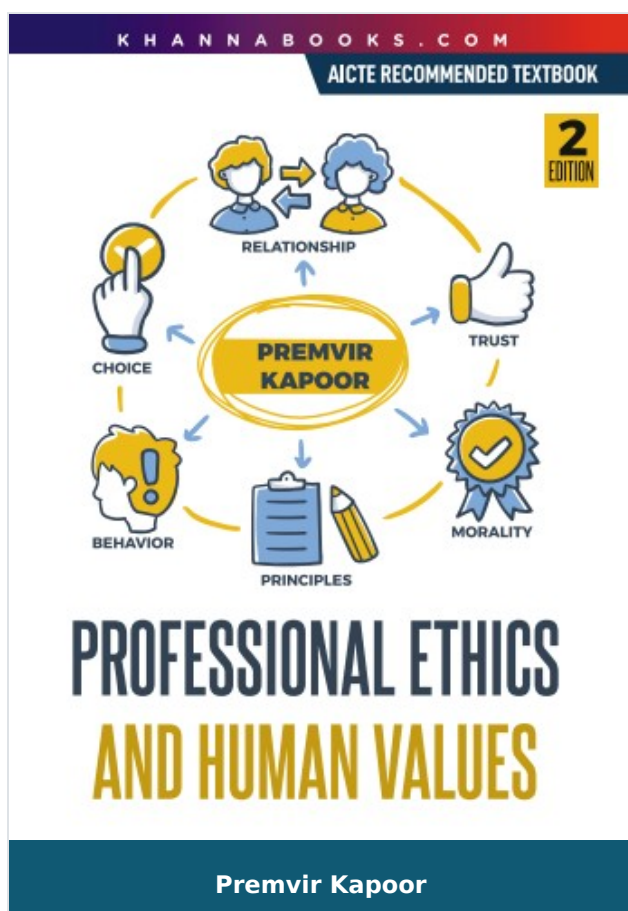
Joshila Grace L. K. E. Srividhya S. Jayanthi

E. Srividhya

E. Srividhya

S. Jayanthi

S. Jayanthi



Professional Ethics and Human Values

Author :	Premvir Kapoor
ISBN 13 :	978-93-55387-05-9
ISBN 10 :	9355387059
E-ISBN 13 :	978-93-55387-05-9
Edition :	2
Pages :	232
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	UNIVERSITY RECOMMENDED, APPLIED SCIENCES & HUMANITIES, Book Store, APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

The book explain the concept of Business Ethics and Human Values in proper Perspective and shall make the readers realise the important of value and ethics in business and provide them a framework to take ethical decisions by following a life of values a person develop certain fine qualities hope honesty, courage, confidence, maturity, helpfulness and achieve aspiration dream by using the right way of thinking and doing.

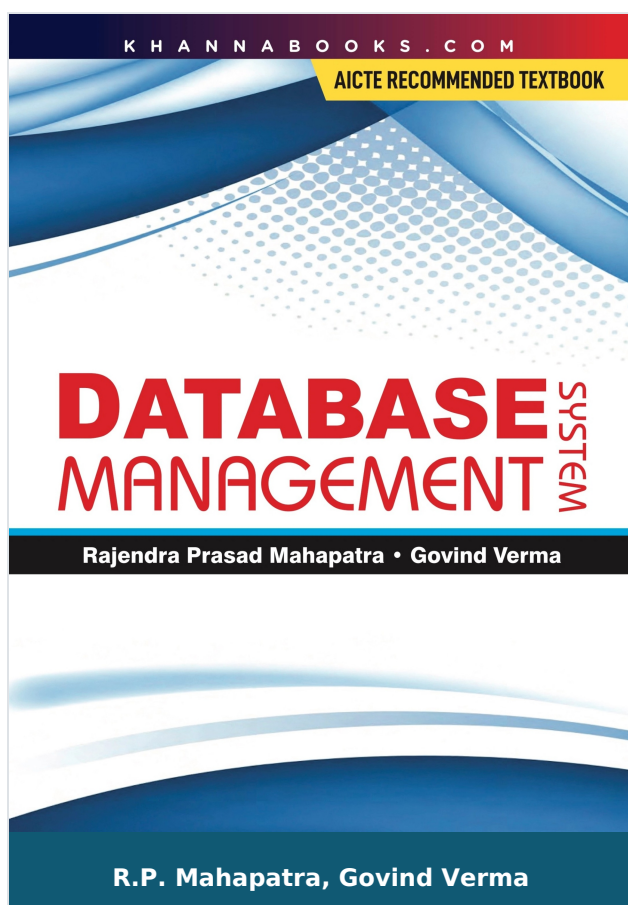
Table Of Contents

- Chapter-1: Human Values
- Chapter-2: Values in Management
- Chapter-3: Business Ethics
- Chapter-4: Professional Ethics
- Chapter-5: Environmental Degradation and Control
- Chapter-6: Science of Living (Jeevan Vigyan)
- Chapter-7: Value Education
- Chapter-8: Personality and Stress Management
- Chapter-9: Review Questions

Author

Premvir Kapoor

Dr. Premvir Kapoor BBM(BHU), MBA(Podar Institute of Management), LLB Delhi, Ph.D(Meerut University), Diploma in Training and Development, ISTD New Delhi, Diploma in Corporate Laws and Secretarial Practice(Indian Law institute New Delhi). He has worked s Director in Sri Ram Institute of Management and IIMT Institute of Management, Greater Noida and Professor of Human Resource Management at IMS Ghaziabad and Lingaya University Faridabad. He has been associated with some of the leading Institutes of Company Secretaries of India, Institute of Marketing management, Western U.P Productional Council. He is a member of Indian Law Institute, New Delhi. He has been visiting faculty at various prestigious business schools.



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.