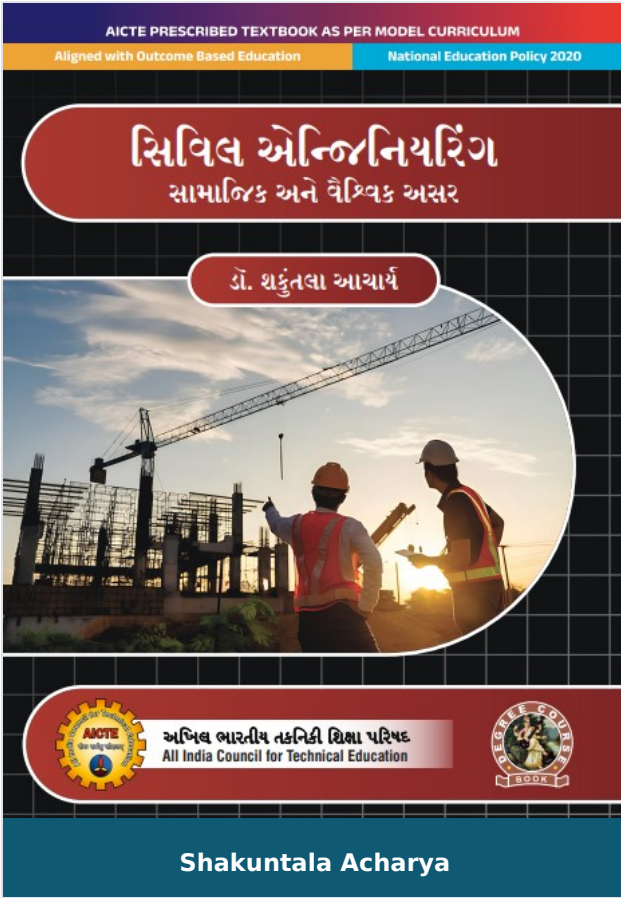




Civil Engineering Societal and Global Impact

Author : Shakuntala Acharya

ISBN 13 : 978-93-55384-00-3

ISBN 10 : 9355384009

E-ISBN 13 : 978-93-55384-00-3

Edition : First

Pages : 352

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 545.00

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

Condition Type : New

Country Origin : India

Product Description

Civil Engineering Societal and Global Impact

Author

Shakuntala Acharya

Dr. Shakuntala Acharya Assistant Professor, IIT Guwahati, Assam



Internet of Things

Author :	Jeeva Jose
ISBN 13 :	978-93-86173-59-1
ISBN 10 :	938617359X
E-ISBN 13 :	978-93-86173-59-1
Edition :	First
Pages :	368
Type of book :	Physical
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

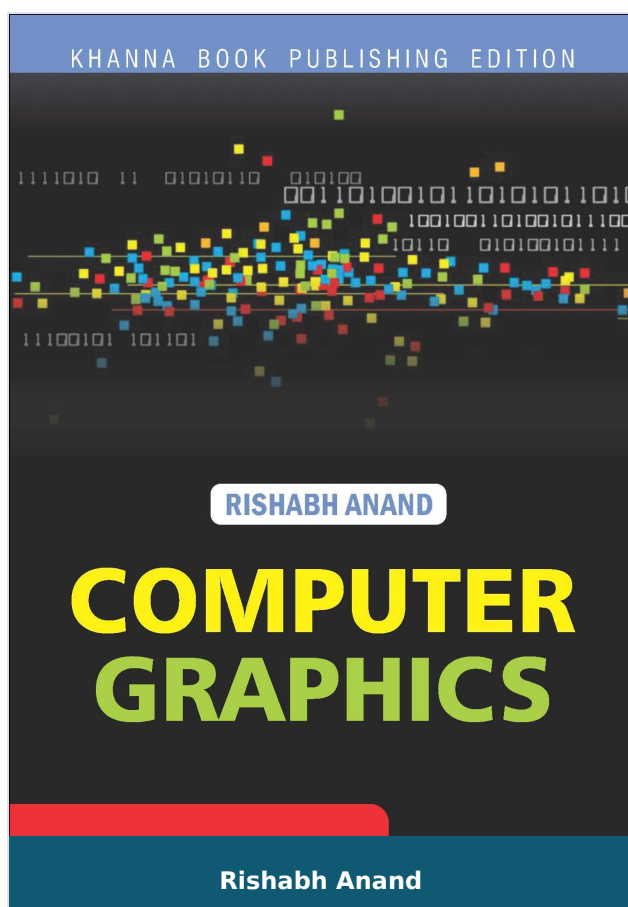
- Chapter-1: Introduction to Internet of Things
- Chapter-2: IOT Networking
- Chapter-3: Connectivity Technologies
- Chapter-4: Wireless Sensor Networks
- Chapter-5: UAV Networks & M2M Communication
- Chapter-6: Programming with Arduino
- Chapter-7: Introduction to Python Programming
- Chapter-8: IoT 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

Author

Jeeva Jose

Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded

by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York.



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

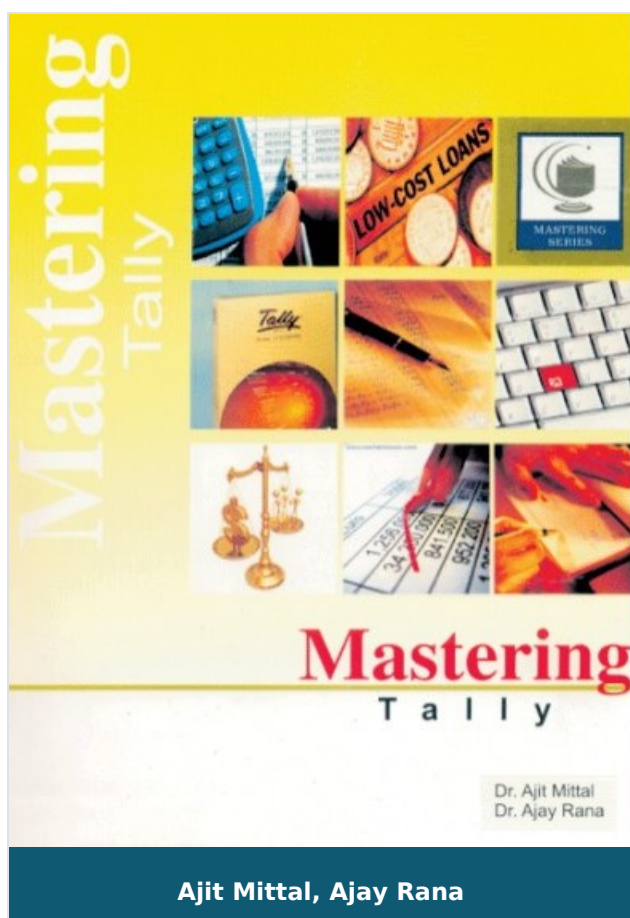
- Basic Concepts In Computer Graphics
- Line, Circle & Character Generation
- Polygons
- Segments
- Transformation
- Windowing & Clipping
- D Viewing, Projections & Clipping
- Hidden Surfaces & Lines
- Light, Colour & Shading
- Curves & Fractals
- Interactive Graphics
- Graphical User Interface
- Graphics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



Mastering Tally

Author : Ajit Mittal, Ajay Rana

ISBN 13 : 978-81-90645-13-3

ISBN 10 : 8190645137

E-ISBN 13 : 978-81-90645-13-3

Edition : First

Pages : 416

Type of book : Physical

Year : 2008

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

Categories : [Book Store](#), [Mastering Series](#),
[ADVANCE COMPUTER BOOKS](#)

Condition Type : New

Country Origin : India

Product Description

Tally is an accounting software, very popular with the accountants and other computer users who need to do some accounting over the computer. It not only helps you in maintaining the accounts, but also helps you in taking care of your inventory, billing, invoicing, payroll, etc. No wonder it is the most popular one amongst its competitors. Various versions of the software are available in the market, with the latest being tally.ERP9. (version 2.1). This book, one of its kinds available in the market, is unique in nature since it covers all the versions in a single book. It traces back the various aspects of the software through the various options introduced in various versions. Obviously these options are there in the final version too, but it is important to know when and where they were introduced. So these topics are covered where they were introduced and not as part of the latest version, i.e., version 9.0. The versions covered here are from 7.2 to 9.0.

Table Of Contents

- Running Tally
- Creating Accounts Masters in Tally
- Creating Inventory Masters in Tally
- Entering Accounts Vouchers in Tally
- Entering Inventory Vouchers in Tally
- Display of Reports in Tally
- Introduction to Tally 72
- Introduction to VAT (Value Added Tax)
- Introduction to TDS (Tax Deducted at Source)
- Introduction to Tally 8.1
- Fringe Benefit Tax in Tally
- The Collaboratory Tally
- The Administrative Tally
- Multilingual Features of Tally
- Introduction to Tally 9.0
- Payroll Accounting in Tally 9.0
- Tally 9.0 ver 2.1
- Keyboard Shortcut of Tally

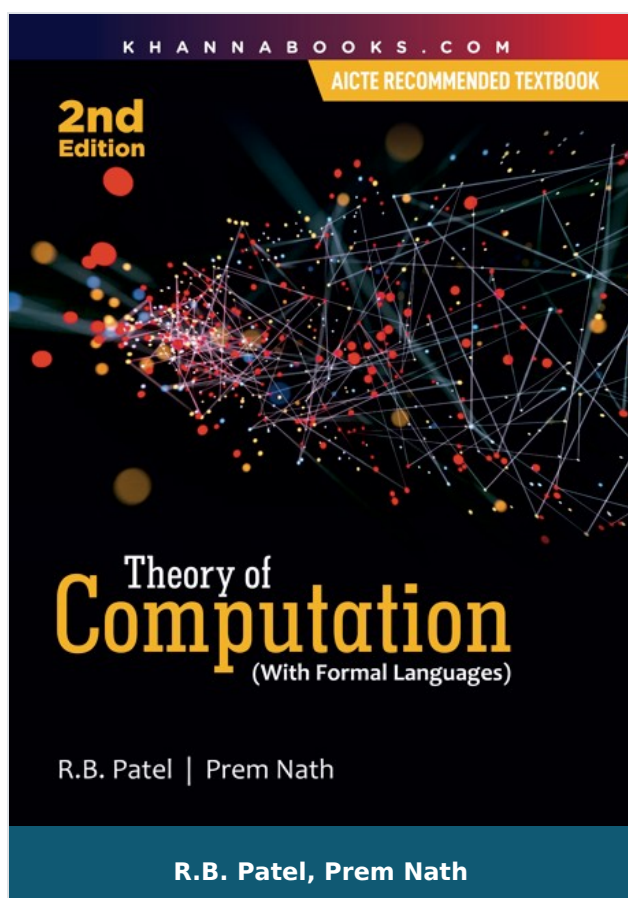
Author

Ajit Mittal

Dr. Ajit Mittal M. Com. Ph.D. (U.P) MBA (Finance) Professor, Amity International Business School, Amity University , Noida. "

Ajay Rana

Dr. Ajay Rana Professor, Department of Computer Science & Engineering Dean and Director, Amity University 30+ patents under his name in the field of IoT, Network & Sensors 279+ Research publications Co-authored 6 Books Completed 30 Sponsored Research Projects Senior member, Academic Council & Executive Council, Amity University Strong corporate connect



Theory of Computation (With Formal Languages)

Author : R.B. Patel, Prem Nath

ISBN 13 : 978-93-80016-52-8

ISBN 10 : 9380016522

E-ISBN 13 : 978-93-80016-52-8

Edition : 2

Pages : 480

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 495.00

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

Condition Type : New

Country Origin : India

Product Description

This book has very simple and practical approach to make the understood the concept of automata theory and languages well. There are many solved descriptive problems and objective (multiple choices) questions, which is a unique feature of this book. The multiple choice questions provide a very good platform for the readers to prepare for various competitive exams.

Table Of Contents

- Preliminaries Used in Theory of Computation
- Introduction to Finite Automata
- Finite State Machines (Transducers)
- Grammars and Languages
- Regular Expressions, Regular Languages and Finite Automata
- Context-free Grammars and Languages
- Pushdown Automata and Parsing Techniques
- Turing Machine
- Computability and Recognizability of Turing Machine
- Decidability and Undecidability
- Introduction to Computational Complexity

Author

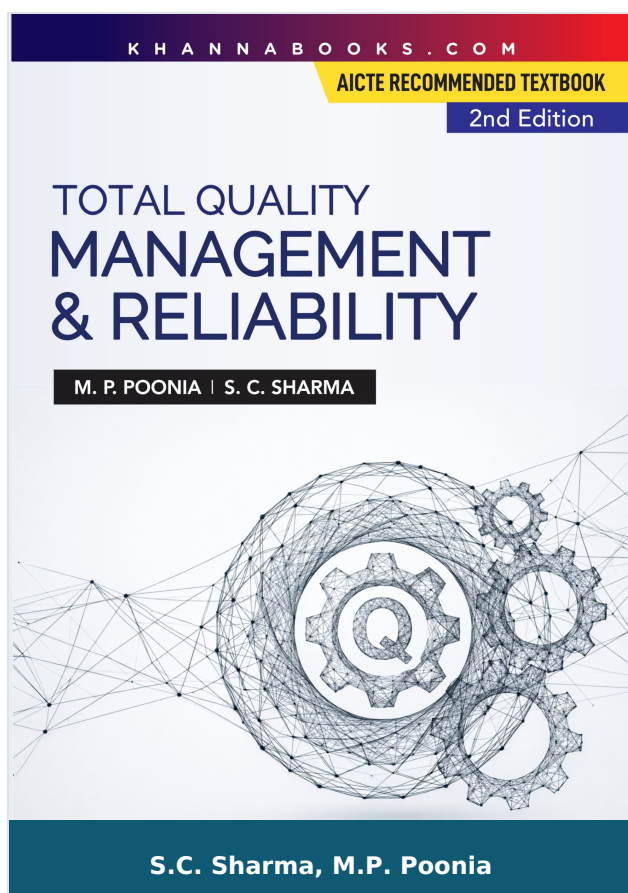
R.B. Patel

R.B. Patel Prof. Ram Bahadur Patel, Professor, Department of Computer Science and Engineering, Chandigarh College of Engineering and Technology, U. T. Administration Chandigarh, earlier he was Professor at NIT Uttarakhand, graduated from Madan Mohan Malaviya Engineering College Gorakhpur in Computer Engineering in the year 1991. He did M.S. from BITS Pilani in the year 1996. He obtained his Ph.D. from the Indian Institute of Technology, Roorkee in the field of Distributed Computing and PDF in Reliable Computing from Athens Greece in the year 2005. He has supervised 18 PhD thesis and 42 M. Tech. dissertation. He has 4 Patents (1 US and 3 Indian) to his credit. He has published more than 190 research paper in International/National Journals and Conferences. He has organized 7 International Conferences/Seminars. He has edited 5 Scopus indexed

Journal/Proceedings of National and International publishers, viz. Springer Verlag, American Institute of Physics etc. He has authored 7 Books on Data Structures, Automata Theory, etc.

Prem Nath

Prem Nath has completed his B.E. (Computer Science and Engineering) from G.B. Pant Engineering College (H.N.B. Garwal University)- Uttarakhand in 2000. He has worked in AICTE approved Engineering Colleges at Dehradun and Roorkee for 3 years. At present, he is working as Examiner of patents and Designs at the Patent Office, Kolkata. His work is to examine the patent Applications for which patent is to be ascertained in the field of Computer Science and Technology (Indian patent Act 1970 as amended in 2005). In brief, his work is based on examination of technical advancement as well as the legal aspect (The patent Act 1970 as amended in 2005). He has attended training at the Japan patent office, Tokyo, Japan in the field of "Computer programs" in Year 2007 sponsored by World Intellectual property organization (WIPO), also attended training time to time arranged by Patent Offices in Collaboration with many foreign bodies like, European patent Office (EPO), US patent and Trade marks office (USPTO), etc.



Total Quality Management and Reliability

Author :	S.C. Sharma, M.P. Poonia
ISBN 13 :	978-93-91505-22-6
ISBN 10 :	9391505228
E-ISBN 13 :	978-93-91505-22-6
Edition :	2
Pages :	456
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	Civil Engineering, New Arrivals, UNIVERSITY RECOMMENDED, Civil Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Total Quality Management is an integrated approach in satisfying customer needs in totally on a continuous basis, through involvement of each and every employee in the organization, making continuous improvement on one side and an appropriate cost-effective technology on the other side. It is management philosophy for professional excellence that too through customer orientation. With the rapid advancement in technology and awareness, the users (Customers) have become highly quality conscious and demands quality, reliability and safety in product and service. In view of this, industries need to upgrade their quality continuously. Product and service quality requires managerial, technological and statistical concepts which are the major functions of an organization. The concepts like strategic management, competitive bench marking, self-managing teams, getting it right first time, zero defects, employee empowerment are important as they move towards Total Quality Management (TQM) in simple and easy to understand language. The book is divided in to parts, part-I cover the principles and practices of TQM, while part-II covers the tools and technology of TQM.

The book covers the syllabi of various universities and therefore, should serve the needs of students of business administration and those of engineering, technology, and related disciplines. The professionals too will find this book to be a valuable reference in the field.

INSIDE THE BOOK

PART-1: PRINCIPLES AND PRACTICES

- Quality Concepts
- Total Quality management Concepts (TQM Concept)
- Quality Planning
- Organizing (Leadership) for Quality

- Continuous Process Improvement
- Customer Satisfaction
- Supplier Partnership
- Performance Measures
- Quality Gurus(Pioneers) of Total Quality Philosophy

PART 2: TOOLS AND TECHNIQUES

- TQM Tools and Techniques-1
- TQM Tools and Techniques-2
- Fundamentals of Statistics
- Acceptance Sampling and O. C. Curves
- Statistical Process Control and Control Charts
- Process Capabilities
- Reliability Quality Management System

Table Of Contents

- PART-1: PRINCIPLES AND PRACTICES
- Quality Concepts
- Total Quality management Concepts (TQM Concept)
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- Organizing (Leadership) for Quality
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- Fundamentals of Statistics
- Acceptance Sampling and O. C. Curves
- Statistical Process Control and Control Charts
- Process Capabilities
- Reliability
- Quality Management System

Author

S.C. Sharma

S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.

M.P. Poonia

Dr. M.P. Poonia is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata). Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company.



Internet and Web Technology

Author :	A. Ravichandran
ISBN 13 :	978-93-80016-26-9
ISBN 10 :	9380016263
E-ISBN 13 :	978-93-80016-26-9
Edition :	First
Pages :	448
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 650.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book covers all the important aspects of the Web and the Internet, their growth, usage and abilities. Each topic has various practical examples with both text and their outputs. Most of the current topics like JavaBeans, Java Servlets, Java Enterprises, JDBC, etc., are covered in the best possible manner. Each Chapter is interlaced with screenshots wherever needed. At the end of every chapter, you would find Revision, Multiple Choice Questions and Subjective Questions. These would enable you to get a better grasp over the subject.

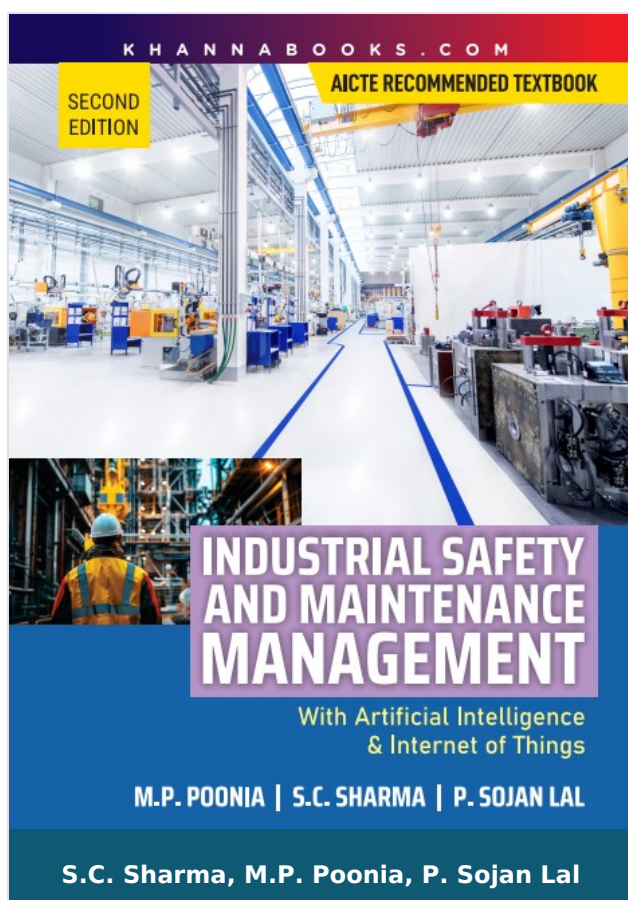
Table Of Contents

- Introduction to Web Development Strategies
- Introduction to HTML
- Cascade Style Sheets (CSS)
- Extensible Markup Language (XML)
- JavaScript
- JavaBeans
- Java Server Pages (JSP)
- JSP Directives and Standard Actions
- Java Servlets
- JDBC (Java Database Connectivity)
- Common Gateway Information (CGI), Practical Extraction and Review Language (PERL)
- RMI, VBScript & COM/DOM
- Active Server Pages (ASP)
- Index

Author

A. Ravichandran

A. Ravichandran He has obtained M.Tech degree in Computer Science & Engineering from IIT. Delhi and Ph.D degree in Computer Science and Engineering from IIT Kanpur. He has been in teaching field since 1983 and now currently guiding: research work on Image processing, Computer vision and Computer Graphics. He has also published 22 technical/research papers in National and International. He is an Sun certified programmer as well as Sun certified trainer by Sun Microsystems.



Industrial Safety and Maintenance Management (With Artificial Intelligence & Internet of Things)

Author : S.C. Sharma, M.P. Poonia, P. Sojan Lal

ISBN 13 : 978-93-55389-48-0

ISBN 10 : 9355389485

E-ISBN 13 : 978-93-55389-48-0

Edition : Second

Pages : 452

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 550.00

Categories : [Mechanical Engineering,](#)
[UNIVERSITY RECOMMENDED,](#)
[Mechanical Engineering, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

In the age of industrialization having main focus on increased production, higher productivity, stringent quality, minimizing cost etc., it has become essential to have more knowledge on industrial safety and various hazards with their remedial measures. Maintenance aspects are also gaining importance, as they have substantial impact on production, productivity, workers safety and their health and working environment. Neglect of safety in an industry at any stage. from concept to design, erection, commissioning, operation and maintenance of plant and machinery may lead to loss of life, production and money. It is hoped that this book will be very useful for the engineering student and professionals. The book covers the AICTE model curriculum and the syllabi of various other Indian university on the subject.

Table Of Contents

- PART - 1: INDUSTRIAL SAFETY
- Safety Concept
- Accidents and Their Prevention
- Accident Investigation and Reporting
- Safety Management
- She Audit and Safety Management Techniques
- Hazards
- Occupation Health and Hygiene
- Ergonomics (Human Engineering)
- Safety Performance
- Fire and Explosions
- Fire Prevention, Protection and Control
- Electrical Safety
- Common Hazards in Construction Industry
- Hazards in Industry and Safe Working Practice
- Safety in Materials Handling and Storage
- Personal Protection Equipment (PPE)
- Occupation Health and Safety Management System
- First Aid and Medical Care
- PART - 2: MAINTENANCE MANAGEMENT
- Introduction to Maintenance
- Maintenance Strategies/Types
- Reliability Engineering

- Maintenance, Availability and Failure Analysis
- Replacements Economics
- Maintenance and Repairs of Defects/Failures
- INDEX

Author

S.C. Sharma

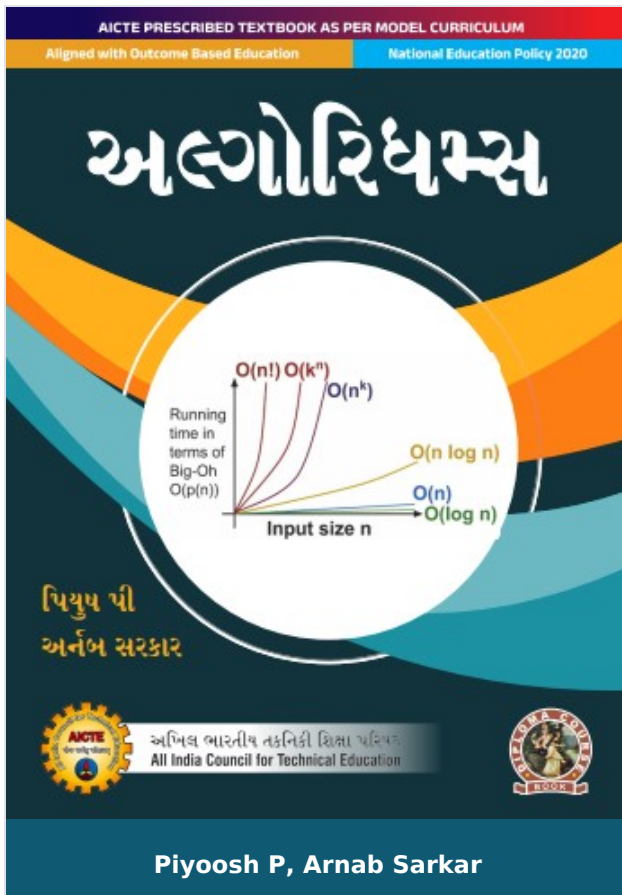
S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.

M.P. Poonia

Dr. M.P. Poonia is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata). Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company.

P. Sojan Lal

P. Sojan Lal was awarded PH. D. from Cochin University of Science and technology, kerala, India. He is Professor, department of computer science and engineering, MBITS, kerala, India and Research supervisor for PH. D. programs of University of petroleum & Energy Studies, Dehardun, India as well as school of computer science, Mahatma Gandhi University, kerala, India. He has 29 Years of academic and industrial experience with 60 publications inclusive of two technical books. His joint publications are recorded with world records India (2014) for most number of papers in several international technical journals within short duration. He has also obtained MBA from starthclyde Business School, Scotland, UK and is a fellow of the Institution of engineers (FIE-India). He was the district Operationg Board member for ASME, Middle east and Africa region. He is a member of ISTE, ASME, IEEE, CSI and engineering Council (UK). He is listed in marquis who's who in the world since 2009 as the biographical reference representing the world's most accomplished individuals.



Algorithms

Author : Piyoosh P, Arnab Sarkar

ISBN 13 : 978-93-55389-55-8

ISBN 10 : 9355389558

E-ISBN 13 : 978-93-55389-55-8

Edition : First

Pages : 324

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

Algorithms

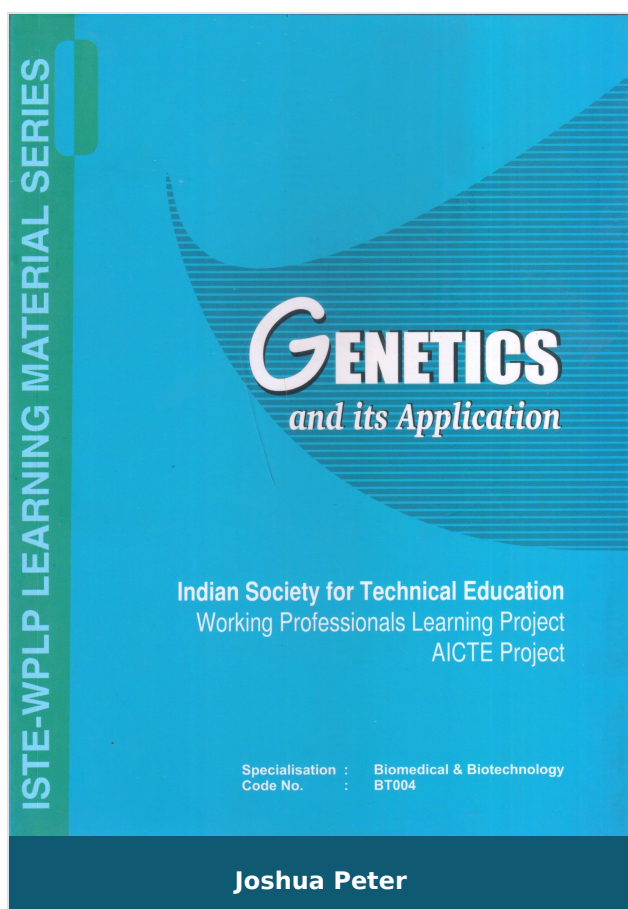
Author

Piyoosh P

Dr. Piyoosh P Assistant Professor, Department of Computer Science and Engineering Dr.

Arnab Sarkar

Dr. Arnab Sarkar Associate Professor, Advanced Technology Development Centre (ATDC)



Genetics and Its Application

Author :	Joshua Peter
ISBN 13 :	978-93-55387-95-0
ISBN 10 :	9355387954
E-ISBN 13 :	978-93-55387-95-0
Edition :	1
Pages :	444
Type of book :	Physical
Year :	2018
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 549.00
Categories :	Book Store, ISTE Series, BIOMEDICAL & BIOTECHNOLOGY
Condition Type :	New
Country Origin :	India

Product Description

The objective of this book is to provide knowledge on basics of Genetics and its application in livestock enhancement, agriculture and human health and also to know ethical aspects involved in application of genetics. Emphasis is laid on information related to various aspects of Medical Genetics for medical students, clinicians, nurses, allied professional and policy makers.

The author has covered all aspects of Genetics which can be understood by lay person because it is written in easy and simple language.

Table Of Contents

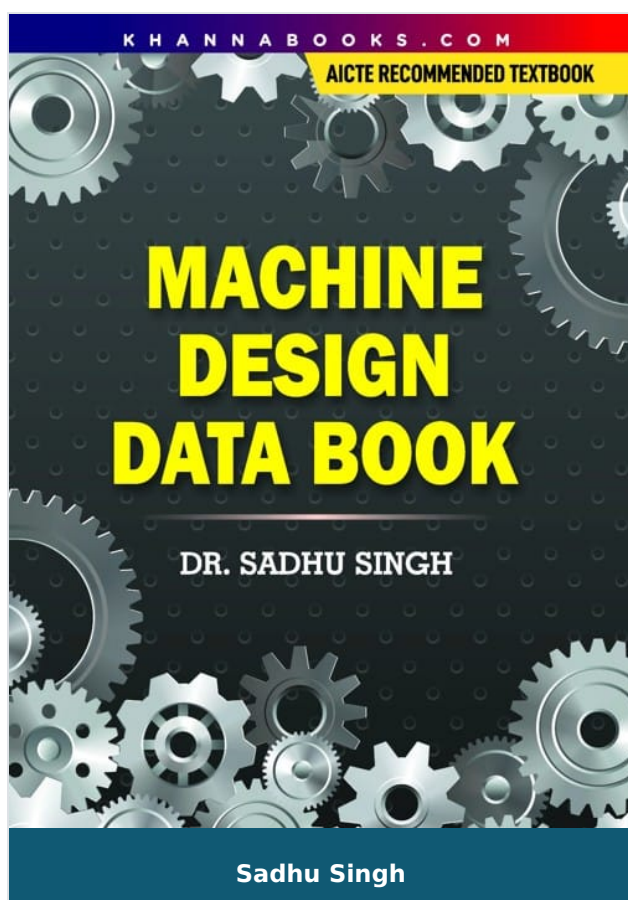
- FOREWORD
- PREFACE
- Basics of Genetics
- Mendelian Genetics
- Chromosomes
- Genetic Linkage and Chromosome Mapping
- Human Chromosomes
- Mutations
- Clinical Genetics
- Dermatoglyphics
- Genetic Testing
- Cytogenetics
- Advanced Genetic Engineering
- Inheritance of Genetic Disorders
- Chromosomal Disorders
- Genetic and Epigenetics of Human Diseases
- Genetics of Cancer
- Transgenic Plants
- genetic Engineering of Micro-Organisms of Interest to Agriculture
- Transgenic Animals
- Ecology of GM Crops- Environmental Effects
- Ethical Issues in Genetic Engineering and Transgenics
- The regulation of genetically Modified Organisms (GMOs) In India

- Crucial Cytogenetic Landmarks: Historical, Current and Upcoming

Author

Joshua Peter

Joshua Peter



Machine Design Data Book

Author :	Sadhu Singh
ISBN 13 :	978-93-82609-51-3
ISBN 10 :	9382609512
E-ISBN 13 :	978-93-82609-51-3
Edition :	Revised
Pages :	320
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 360.00
Categories :	Mechanical Engineering, UNIVERSITY RECOMMENDED, Mechanical Engineering, 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

The book shall be useful to the students and teacher of all Indian Universities and Institutions in the branches of mechanical Engineering, Production Engineering, Aeronautical Engineering, Agricultural Engineering, Chemical Engineering and other allied branches.

Table Of Contents

- Basic Design Data
- Engineering Materials
- Design for Static Loading
- Design for Variable Loading
- Riveted Joints
- Welded Joints
- Screwed Joints
- Power Screws
- Transmission Shafts
- Keys and Couplings
- Cotter Joints
- Knuckle Joint
- Pipe Joints
- Mechanical Springs
- Flat and V-Belts
- Chains and Ropes
- Spur Gears
- Helical Gears
- Bevel Gears
- Worm Gears
- Sliding Bearings
- Rolling Contact Bearings
- Flywheel

- Clutches and Brakes
- Internal Combustion Engine Parts

Author

Sadhu Singh

Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and 19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Department and Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.



Introduction to IT Systems (with Lab Manual)

Author :	Prashant Joshi
ISBN 13 :	978-93-55381-96-5
ISBN 10 :	9355381964
E-ISBN 13 :	978-93-55381-96-5
Edition :	First
Pages :	260
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Hindi Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

“INTRODUCTION TO SYSTEMS” is a compulsory paper for the first year Diploma in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Book covers five units- Internet Skills and Computer Basics, Operating Systems, HTML and CSS, open Office Tools. And information Security Best Practices. Each topic in units is written in each and lucid manner. Every unit contains a set of exercise at the end of each unit to test student’s comprehension.

Some salient features of the book:

1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and unit Outcomes.
2. Practical are included with each unit for better understanding of the theoretical concepts.
3. Book Provides interesting facts and various activities pertaining to topic. QR Codes are used for additional E-resources, use of ICT, online code editors, online quiz etc.
4. Student and teacher centric subject materials included in balanced and chronological manner.
5. Figures, tables, source code for web programming, numerous examples and applications are included to improve clarity of the topics.
6. Objective questions, subjective questions and crossword exercise are given for practice of students after every chapter.

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