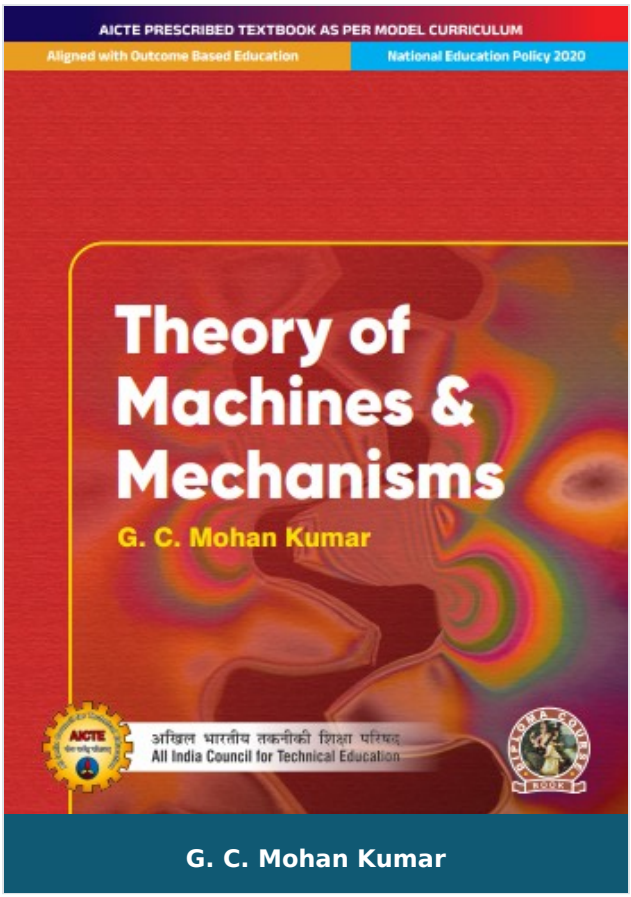


Theory of Machines & Mechanisms

Author :	G. C. Mohan Kumar
ISBN 13 :	978-93-55389-74-9
ISBN 10 :	9355389744
E-ISBN 13 :	978-93-55389-74-9
Edition :	First
Pages :	212
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 392.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Theory of Machines & Mechanisms

The course Theory of Machines & Mechanisms provides a basic knowledge of the principle of working of mechanical elements and explores through examples and solved problems. The course is presented in five units. Units 1 deals with the Cams and followers; Unit 2 power Transmission elements like belts, gears, and chains; Unit 3 covers flywheels and governors; Unit 4 Brakes and dynamometers; and Unit 5 deals with balancing of revolving masses and vibrations. All unit in the book gives the objectives of the study and expectations from the students in exercising OBE. The working principle of each mechanical element, derivation, and numerical problem made the reader understand the course effectively.

Salient Features:

- The content of the book is aligned with the mapping of course outcomes, programs, outcomes and unit outcomes.
- Both the student and teacher-centric subject materials are included in the book in a balanced and chronological manner.
- All figures, tables, and others are inserted to improve the clarity of the topic.
- Discussion on each unit helps the overall view of the chapter and helps in answering short questions and objective questions.
- The book provides a lot of information and QR codes for E-resources/
- Descriptions with solved numerical problems are the basics for the course design of machine Elements and, therefore, presented in a systemic way.

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

Table Of Contents

- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- CAMS AND FOLLOWERS
- POWER TRANSMISSION
- FLYWHEEL AND GOVERNORS
- BRAKES, DYNAMOMETERS, CLUTCHES & BEARINGS
- BALANCING & VIBRATIONS
- Unit Summary
- Multiple Choice Questions
- Answers to Multiple Choice Questions
- Exercises
- Experiment
- Know More
- Bibliography
- References For Further Learning
- CO And PO Attainment Table

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

- Index

Author

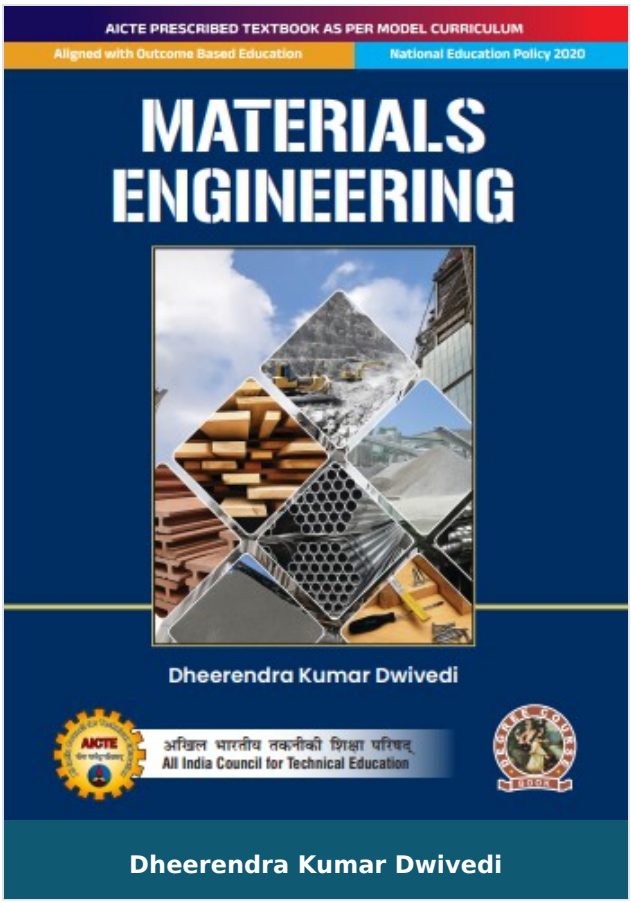
G. C. Mohan Kumar

Prof. G. C. Mohan Kumar Professor (HAG), Dept. of Mechanical Engineering National Institute of Technology Karnataka, Surathkal

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



Materials Engineering

Author :	Dheerendra Kumar Dwivedi
ISBN 13 :	978-93-55389-88-6
ISBN 10 :	9355389884
E-ISBN 13 :	978-93-55389-88-6
Edition :	First
Pages :	316
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 598.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Materials Engineering

Materials play very important in development of efficient and reliable products, and systems leading to the improved life of society. Material affects the design and manufacturing of products and systems significantly. Therefore, it is extremely important for mechanical, production, manufacturing and material engineers to have a systematic understanding on fundamental of material science affecting microstructure and mechanical properties coupled techniques and approaches available to modify and improve properties as per need of application. The book entitled “Materials Engineering” developed as per model curriculum of AICTE for 4th semester student of subject Materials Engineering

Salient Features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- In start of eads 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.

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

- 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.

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

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- Fundamental of Material Science
- Mechanical Properties of Materials
- Theories of Failures Under Static Loading and Fatigue Behaviour
- Phase Diagram and Metallurgical Transformation
- Hear Treatment of Steel
- Common Engineering Metals: Mechanical Properties and Manufacturing
- Unit Summary
- Exercises
- Practical
- Know More
- References and Suggested Readings

Author

Dheerendra Kumar Dwivedi

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

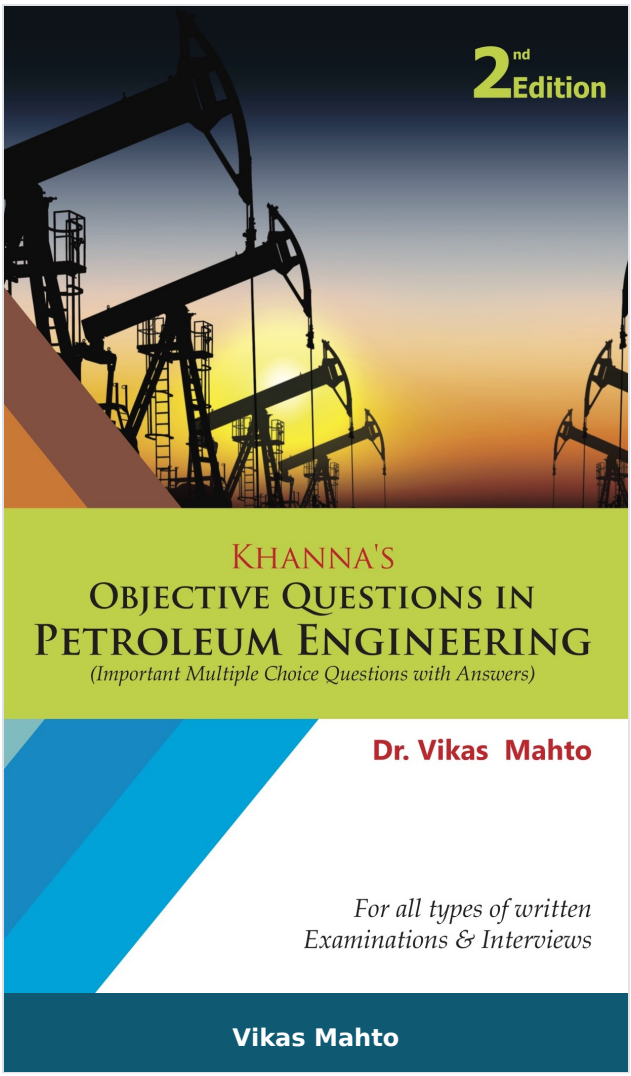
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Dr. Dheerendra Kumar Dwivedi Professor, Department of Mechanical and Industrial Engineering Indian Institute of Technology Roorkee

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



Khanna's Objective Questions in Petroleum Engineering

Author :	Vikas Mahto
ISBN 13 :	978-93-86173-24-9
ISBN 10 :	9386173247
E-ISBN 13 :	978-93-86173-24-9
Edition :	2
Pages :	292
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 245.00
Categories :	OBJECTIVE TYPE BOOKS, Petroleum 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

In this book, an attempt has been made by the author to present numerous important questions with answers which have been methodically prepared/selected from different text books, manuals of petroleum industries, SPE technical chapters and teaching materials of distinguished persons. These questions are very relevant for promoting fundamental understanding of petroleum engineering and will be primarily useful for fresh graduates of petroleum engineering who can prepare themselves soundly for both written as well as oral examinations. The hints and solutions of most important questions are included in this book.

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

Table Of Contents

- Petroleum Exploration
- Oil and Gas Well Drilling Technology
- Reservoir Engineering
- Petroleum Production Operation-I
- Petroleum Production Operation-II
- Offshore Drilling and production Practices
- Petroleum Formation Evaluation
- oil and gas Well Testing
- Health safety and Environment in petroleum Industries
- Enhanced Oil Recovery Techniques
- Unconventional Hydrocarbon Resources
- Hints and Solutions

Author

Vikas Mahto

Dr.Vikas Mahto is an Associate Professor in the petroleum Engineering Department of Indian School Of Mines Dhanbad, India. He has received his Ph.D. degree in petroleum Engineering from Indian School of Mines Dhanbad in 2004. He is having more than 12 years of teaching experience in the field of Chemical Engineering and Petroleum Engineering. He is the author of more than 100 technical papers in different national/International journals 7 conferences of repute. He has completed three research projects sponsored by UGC-ISM, UGC New Delhi and CSIR New Delhi and currently working on collaborative project with Oil India India Ltd, Duliajan, Assam. He has field two Indian Patents. He is the reviewer and member of editorial boards of many national and

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

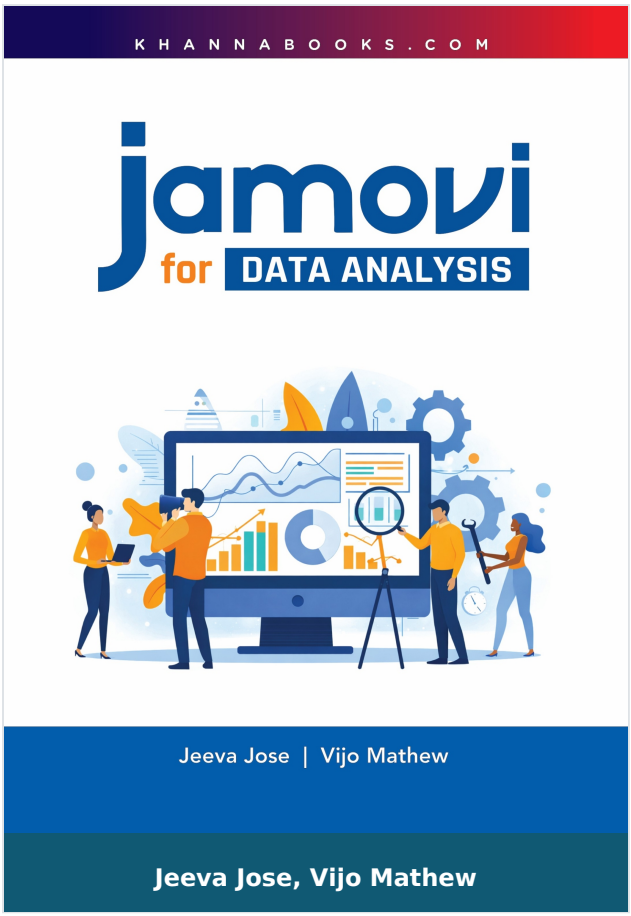
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

international journals.

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



Jamovi for Data Analysis

Author :	Jeeva Jose, Vijo Mathew
ISBN 13 :	978-93-74542-61-3
ISBN 10 :	9374542617
E-ISBN 13 :	978-93-74542-61-3
Edition :	First
Pages :	105
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 250.00
Categories :	New Arrivals, Emerging Technologies, 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

Jamovi for Data Analysis In today's data-driven world, the ability to analyze information accurately is an essential skill across education, research, and industry. However, many traditional statistical tools are either prohibitively expensive or too complex for beginners to master. Jamovi for Data Analysis introduces readers to a powerful, free, and open- source alternative built on the R programming language. By providing a user-friendly point-and-click interface, Jamovi allows users to focus on understanding their data rather than struggling with complex coding or intimidating software environments. This book is specifically designed to build confidence in statistical analysis, guiding readers from the initial installation and interface navigation through to sophisticated data handling and hypothesis testing. The content is presented in a clear, step-by-step manner, enriched with examples that reflect real-world scenarios. Whether you are a student beginning your journey in statistics, a teacher looking for modern pedagogical tools, or a researcher needing a reliable and transparent platform for analysis, this book serves as an indispensable companion. It bridges the gap between theoretical concepts and practical application, making data exploration, visualization, and advanced modeling accessible to all.

Salient Features

- **Comprehensive Tool Introduction**: Learn to navigate Jamovi's modular architecture, including its intuitive Data View, Variable Panel, and Analyses Panel for seamless statistical workflows.
- **Structured Learning Path**: Follow a pedagogical journey from basic data types and measures of central tendency to complex regression models and ANOVA.
- **Practical Implementation Focus**: Master data entry and cleaning by importing various formats like Excel, CSV, and SPSS, or by manually defining variables and

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

types.

- **Visual Data Exploration**: Utilize built-in visualization tools to generate professional histograms, box plots, scatter plots, and bar charts that reveal underlying data patterns.
- **Parametric & Non-Parametric Testing**: Conduct a wide range of essential tests, including t-tests, Chi-square, and Wilcoxon signed-rank tests, with guidance on choosing the right method.
- **Advanced Modeling Techniques**: Explore sophisticated analytical methods such as simple and multiple linear regression, logistic regression, and structural equation modeling (SEM).
- **Real-Time Collaborative Reporting**: Benefit from Jamovi's unique "live results" system where outputs are displayed instantly and can be easily exported to PDF or Word.
- **Assessment and Reinforcement**: Each chapter includes Multiple Choice Questions and Short Answer Questions to test understanding and reinforce key statistical concepts.

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

Table Of Contents

- Preface
- Introduction to Jamovi
- Data Types
- Measures of Central Tendency & Dispersion
- Descriptive Statistics with Jamovi
- Correlation and Regression
- Non-Parametric Test & ANOVE
- Data Analysis Using Jamovi

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.

Vijo Mathew

Vijo Mathew is a highly accomplished engineer with three decades of experience in driving innovation and growth in various electrical, electronics, and information technology industries. His track record is complemented by a postgraduate degree in management, equipping him to excel in business management, strategic management,

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

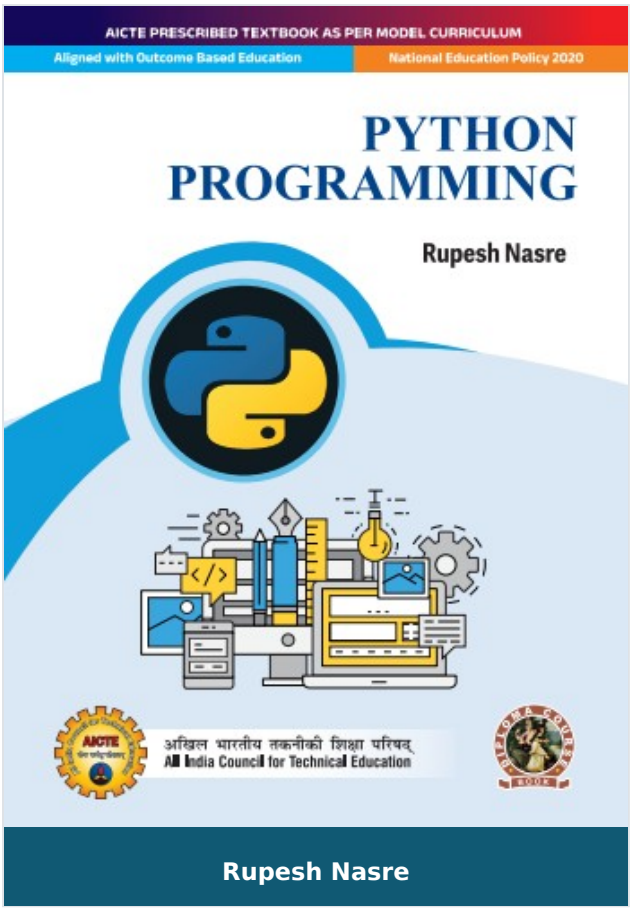
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

and technology management. His expertise is highly valued in the fields of software, electrical and electronics hardware, and design where he provides strategic guidance and mentorship to organizations seeking to stay ahead of the curve. He has demonstrated a unique ability to bridge the gap between technology and business driving success through his visionary approach and collaborative leadership style. His leadership skills and technical acumen have made him an advisor to some reputed national and international corporations. As an advisor and strategic leader, he is helping organizations achieve their full potential through innovative solutions, effective management, and visionary leadership. He is also author of many books related to technology and management.

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



Python Programming

Author :	Rupesh Nasre
ISBN 13 :	978-93-55387-45-5
ISBN 10 :	9355387458
E-ISBN 13 :	978-93-55387-45-5
Edition :	First
Pages :	132
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 258.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Python Programming

Python is the most popular programming language today. This book gently guides you to explore the world of python programming via simple examples. The focus of this book is on problem solving rather than introducing syntax. The problems have been carefully designed to introduce concepts, and to also keep the readers interested. Towards the second half, the book provides a flavor of the real-world applications, expanding the view of the learners.

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
- Introduction, Variables, and Data Types
- Control Structures
- Functions, Modules, and Packages
- Files and Regular Expressions.
- Django Framework
- References for Further Learning
- Co and PO Attainment Table
- Index

Author

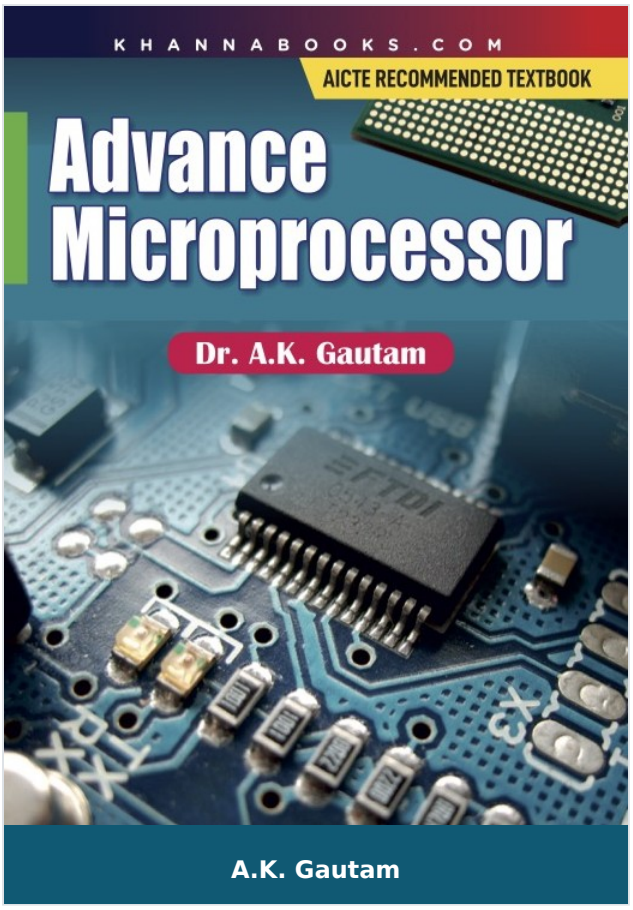
Rupesh Nasre

Rupesh Nasre Associate Professor Indian Institute of Technology (IIT) Madras, Adyar, Chennai, Tamil Nadu

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



Advance Microprocessor

Author :	A.K. Gautam
ISBN 13 :	978-93-81068-92-2
ISBN 10 :	9381068925
E-ISBN 13 :	978-93-81068-92-2
Edition :	First
Pages :	424
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 599.00
Categories :	Electrical, Electronics & Communication 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

Each topic is well explained by illustration and photographs. The book covers basic microprocessors to advanced processors in a consistent progression from theoretical concept to design considerations. The operation of various microprocessors is described with the help of pin diagram, functional diagram and timing diagrams. A large number of working programs, problem, and the each chapter are summarized in the end.

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

Table Of Contents

- Introduction To Microprocessors
- The 8085 Microprocessor
- Architecture And Addressing Modes of The 16 bit 8086 Microprocessor
- The 8086/8088 Microprocessor CPU Module Design
- Assembly Language Progamming
- Data Movement Instructions
- Arithmetic And Logic Instructions
- Program Control And Processor Control Instructions
- The 8087 Arithemetic Coprocessor
- Support Peripheral Devices
- Interrupt Structure Memory Interfacing And Modules
- The 8051 Micro Controller
- D/A and A/D Converters

Author

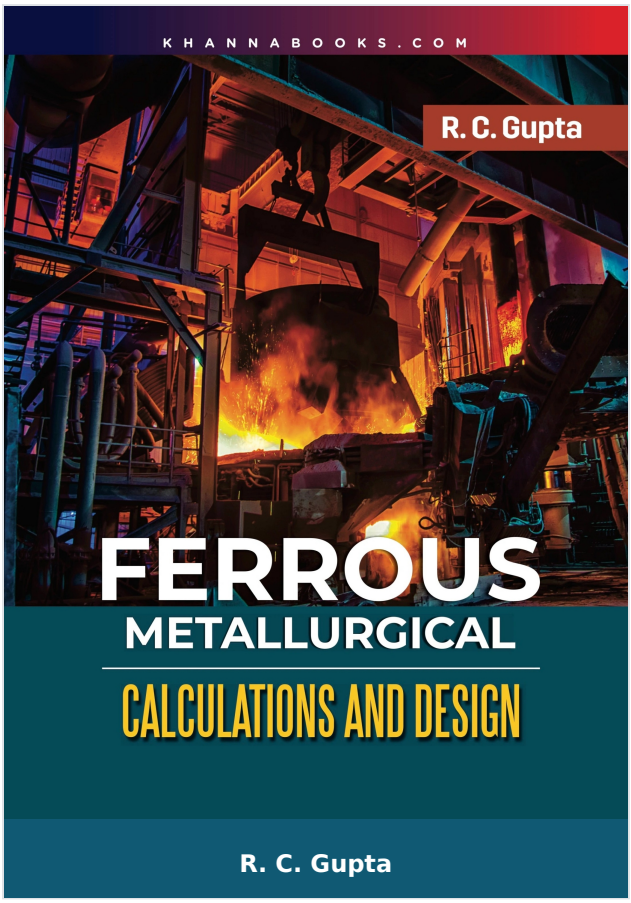
A.K. Gautam

A.K. Gautam Dr. A.K.Gautam received Ph. D. degree in Electronic Engineering from Indian institute of Technology. Banaras Hindu University, Varanasi, India, in 2007. prof. Gautam is a senior faculty member in the Department of Electronics & Communication Engineering. G.B. Pant Engineering College, Pauri Garwal, India. Dr. Gautam is an active member many academic committees of different Institute and Universities of repute. he is a member of IEEE (USA)

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



Ferrous Metallurgical (Calculations and Design)

Author :	R. C. Gupta
ISBN 13 :	978-93-55386-82-3
ISBN 10 :	9355386826
E-ISBN 13 :	978-93-55386-82-3
Edition :	1
Pages :	408
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	New Arrivals, Metallurgical 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 a unique combination of ferrous metallurgical calculations and unit design. The book is divided in two arts each having eight chapters.

The part one on ferrous metallurgical calculations gives method to calculate mass balance, chemical analysis of the product and waste materials including exit gases. This part one covers Coal & It’s Properties, Combustion of Fuels, Coke Making, Iron Ore Agglomeration, Blast Furnace Iron Making, Alternate Methods of Iron Making, Ferroalloy Preparation and Melting Metal & Alloys.

The second part on Ferrous Metallurgical Unit Design may be a globally first attempt to provide method of estimating basic design dimensions of some metallurgical units. This part covers Chimney & Draught, Coke Oven, Blast Furnace, DRI Kiln, Ladle Cupola, Basic Oxygen Steel Making Furnace, and Electric arc Furnace.

In addition, the appendices provide weight, Measure & Science Laws, Mathematical Formulae, Unit Conversion Tables, Useful Data, Commonly Used Materials, Raw, Materials for Iron & Steel Making, Fuels and their Properties and Steel Plant Waste materials.

Keys features

1. A useful book for Academic Staff & Students in Metallurgical Engineering, Still Plant Executives, Metallurgical Consultants, Steel Plant Managers, Chartered Engineers, and Auditors.

2. A Metallurgical Engineering book giving calculation method for mass balance, product & waste analysis in various ferrous metallurgical processes.

3. A first book to give method for designing metallurgical units e.g. coke oven, blast furnace, DRI Kiln, BOF, EAF, Ladle, Cupola etc.

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

4. Each chapter starts with introduction to highlight importance before giving calculation or design & each chapter gives projects for students. Some reference for further reading is also given at the end of chapters.

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

Table Of Contents

- Part A: Ferrous Metallurgical Calculations
- Coal and its Properties.
- Combustion of Fuels.
- Coke Making.
- Iron Ore Agglomeration.
- Blast Furnace Iron Making.
- Alternate Methods of Iron Making.
- Ferroalloy Making.
- Melting Metals & Alloy.
- Part B: Ferrous Metallurgical Unit Design.
- Chimney & Draught.
- Coke Oven Dimensions.
- Blast Furnace Dimensions.
- DRI Kiln Dimensions.
- Ladle Dimensions.
- Cupola Dimensions.
- Basic Oxygen Steel Making.
- EAF Steel Making.
- Appendix

Author

R. C. Gupta

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

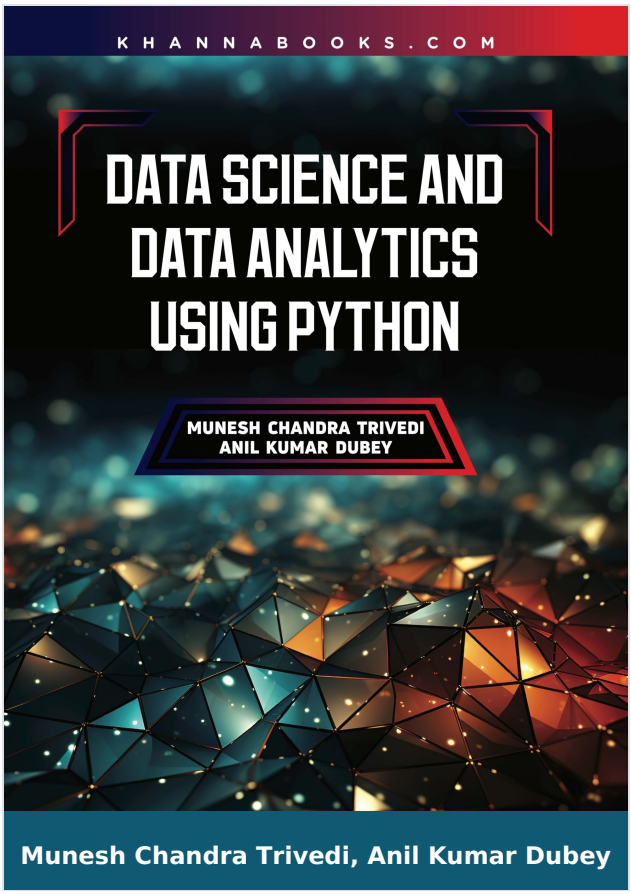
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Prof. R C Gupta is an alumni, Former Professor and Head, Department of Metallurgical Engineering (Advanced Centre in Metallurgy), Institute of Technology (now IIT-BHU), Banaras Hindu University, Varanasi (India). In his four decades (1970-2010) teaching and research carrier he guided many students for their PhD, M. Tech., and B. Tech. degree in Metallurgy. He held various positions in national & international forums including Ministry & Forest (Delhi-GOI) & Pollution Control Board (Bhubaneswar-Odisha State). The Author is globally known by his three popular PHI (Delhi) textbooks: Theory & Laboratory Experiments in Metallurgy (2009 & 2025), Energy & Environmental Management in Metallurgical Industries (2012), and Fuels Furnaces & Refractories (2016). His chapter on Energy Resources, Its Role, and Use in Metallurgical Industries in Elsevier’s publications (2014 & 2024) on Treatise in Process Metallurgy (Chief Ed. Sheshadri Seetharaman) has made global imprint. In view of his books and other research publications (>140 nos.) the author is included in world top 2% scientist prepared by a Group of Professors at Stanford University (USA) in 2020.

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



Data Science and Data Analytics Using Python

Author :	Munesh Chandra Trivedi, Anil Kumar Dubey
ISBN 13 :	978-93-55384-26-3
ISBN 10 :	9355384262
E-ISBN 13 :	978-93-55384-26-3
Edition :	1
Pages :	296
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	Emerging Technologies, Book Store
Condition Type :	New
Country Origin :	India

Product Description

The book is a comprehensive guide that delves into the fundamentals of data science and analytics, leveraging, the python programming language. The covers key topics such as data manipulation, visualization, statistical analysis, and machine learning. It includes practical examples and code snippets to help readers understand and implement various data science techniques. Designed for both beginners and experienced practitioners, it provides a thorough understanding of how to use python for effective data analysis. The book also emphasizes real-world applications making it a valuable resource for those looking to apply data science skills in various domains.

SALIENT FEATLURES OF BOOK:

1. The textbook encompasses an extensive array of data science topics, including data pre-processing, visualization, statistical analysis, machine learning, with a pronounced emphasis on practical applications using python programming.

2. It integrates case studies derived from real-world scenarios alongside numerous exercises, facilitating hands-on practical experience.

3. The text provides details procedural guidance for implementing data science projects and explores various data visualization techniques utilizing libraries such as Matplotlib, Seaborne, and plotly.

4. It thoroughly examines a diverse range of machine learning algorithms and offers an introductory overview of deep learning concepts and frameworks, including Tensor flow, and Keras.

5. The textbook incorporates expert tips, bet practices, and focuses on high-demand skills, rendering it an invaluable resource for both novice and seasonal practitioners in the field of data science and analytics.

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

Table Of Contents

- Introduction of Data Science.
- Python Programming.
- Numpy and Pandas Library.
- Scikit Learn and Scipy Library.
- Data Manipulation.
- Modeling Techinques.
- Data Visualization.
- Data Visualization.
- Pre Processing.
- Statistics of Data Analytics.
- Regression.
- Classification.

Author

Munesh Chandra Trivedi

Dr. Munesh Chandra Trivedi has more than 20 years of experience in the field of computer science & Engineering and has worked in Prestigious Institutions. He has more than 10 years' experience in various administrative responsibilities e.g., Dean (academics), Head of Department, TEQIP-111 Coordinator, PG coordinator, EDC cell Coordinator. Currently working Tripura, India, and Associate Professor and HoD (IT), Rajkiya Engineering College, Azamgarh, up (state Govt Institution of UP) with the additional responsibility of Dean Academics of the institute & Associate Dean UG Programs, Dr. APJ Abdul Kalam Technical University, Lucknow (State Technical University). He was also the Director (In-charge) at Rajkiya Engineering College,

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

Azamgarh. He had successfully filed 81 patents (65 National and 16 International Patents (Germany, South Africa, and Australia)), out of which 40 patents were granted. He has published 12 textbooks and 168 research papers in different International Journals and proceedings of repute. He has also edited 38 books for springer Nature. He successfully supervised 14 PhD students and received numerous awards, including the Young scientist Visiting Fellowship, Albert Einstein Research scientist Award, Best senior Faculty Award, Outstanding Scientist, Dronacharya Award, Author of the Year, and vigyan Ratan award from different national, as well as international forums. He has organized more than 32 international conferences technically sponsored by IEEE, ACM, AND Springer. Dr.

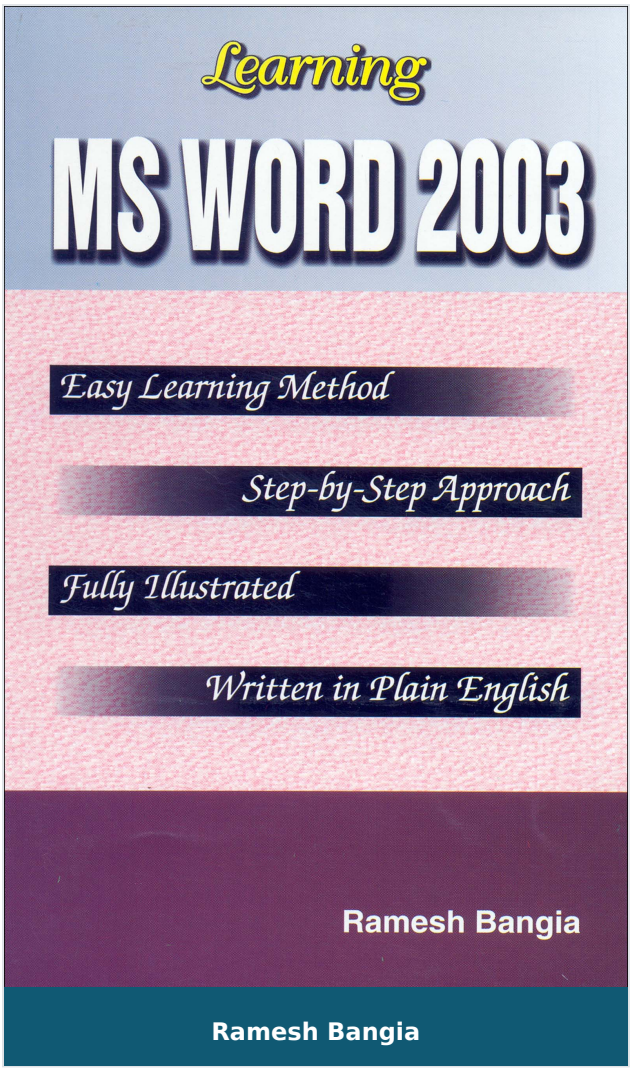
Anil Kumar Dubey

Munesh Chandra Trivedi Anil Kumar Dubey

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



Learning MS Word 2003

Author :	Ramesh Bangia
ISBN 13 :	978-81-87325-43-7
ISBN 10 :	8187325437
E-ISBN 13 :	978-81-87325-43-7
Edition :	1
Pages :	192
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Book Store, Learning Series
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

Learning MS Excel 2003

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

Table Of Contents

- Introduction to Word 2003
- Customizing Word 2003
- Creating Documents using Wizards
- Creating Your Documents
- Proofing Your Documents
- Working with Longer Documents
- Working with Tables
- Handwriting and Speech
- Keyboard Shortcuts
- Questions.

Author

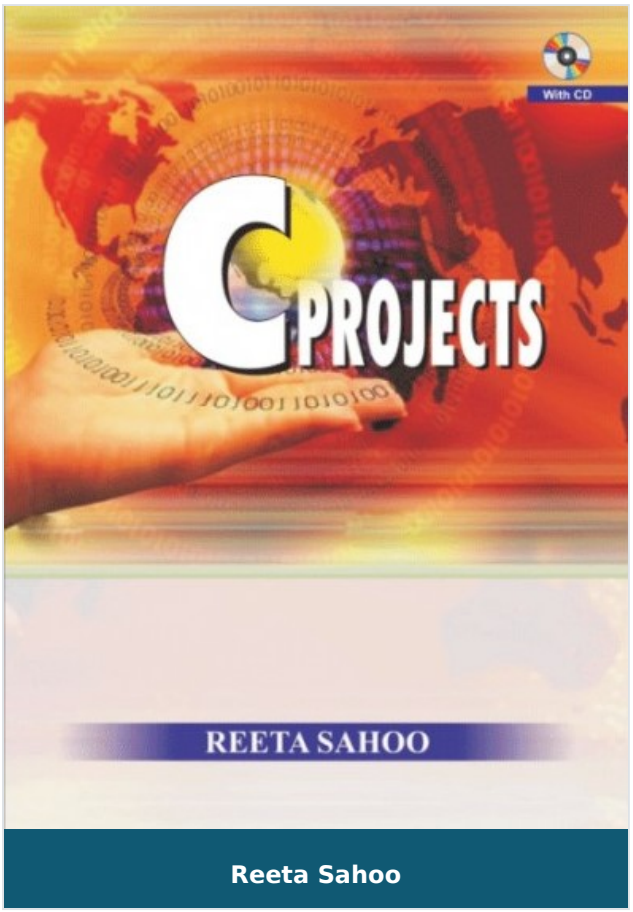
Ramesh Bangia

Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle Ease and African countries.

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



Reeta Sahoo

C Projects

Author :	Reeta Sahoo
ISBN 13 :	978-81-87522-30-0
ISBN 10 :	8187522305
E-ISBN 13 :	978-81-87522-30-0
Edition :	1
Pages :	660
Type of book :	Physical
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 380.00
Categories :	Computer Science Engineering, Project Books, 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 has total 13 chapters on different projects and two appendices. In all the chapters the project development idea has been discussed with individual project concerned. Also almost in very chapter there are some functions of graphics commands and operational knowledge is emphasized to make good demonstration to the projects. whereas the graphics section are implemented in different functions only.

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

Table Of Contents

- Introduction
- Restaurant Billing System
- Electronic Voting System
- Banking System
- Pay Manager
- Library Management System
- Music Shop Management
- Year Calendar
- Drawing Logo
- Bricks Game
- Charts and Graphs
- Graphics Demo
- Utility Services

Author

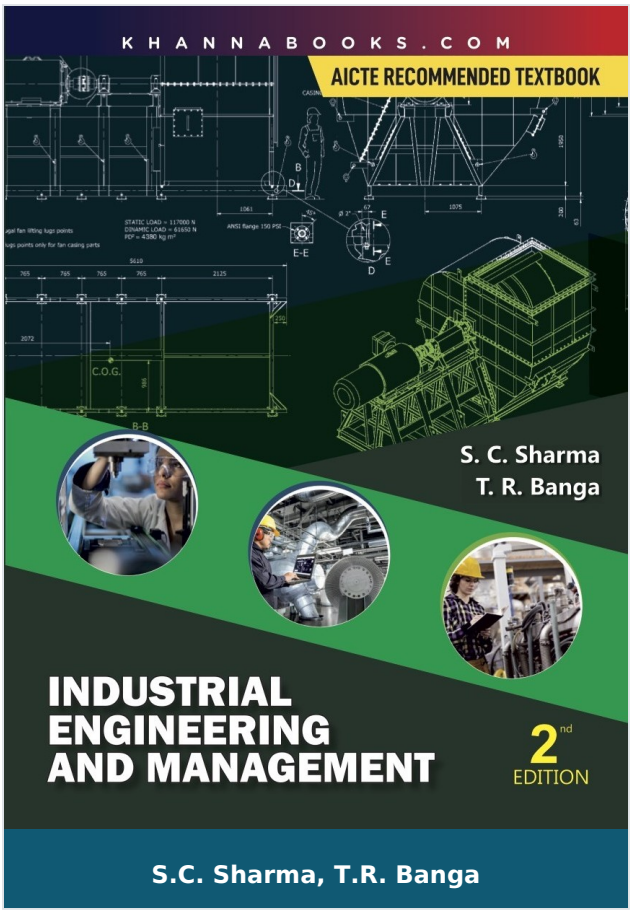
Reeta Sahoo

Reeta Sahoo is an author of various books including, C++, VB, Java. Since last 10 years, she has lots of experience in different computer project works. She has written number of schoolbooks including C++, Visual Basic, Java, etc. This book helps lots to the beginner's who want to develpo programming skill in C++ language.

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



Industrial Engineering and Management

Author :	S.C. Sharma, T.R. Banga
ISBN 13 :	978-93-55380-09-8
ISBN 10 :	9355380097
E-ISBN 13 :	978-93-55380-09-8
Edition :	Second
Pages :	848
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 550.00
Categories :	Civil Engineering, Civil Engineering, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

Product Description

The book “Industrial Engineering Management” Covers the syllabus of the subjects Industrial Engineering, Industrial management, Production Planning and Control, Production Management, Engineering Economics and Costing, Industrial Organization, Principles of management courses, section B of AIME, and U.P.S.C Engineering Services Examination. Efforts have been made to present the subject matter in concise, compact and simple language. The theoretical concepts have been supported by large number of numerical illustrations to provide clarity.

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

Table Of Contents

- Introduction to Industrial Engineering and Industrial
- Management
- Management Concepts
- Function of Management
- Organization
- Personal (Human Resource management)
- Motivation, Moral and Behavioral Science
- Job Evaluation, Wages and Incentive
- Industrial Relations and Trade Union
- Industrial Legislation (Labour Laws)
- Work Study-1 (Method Study)
- Work Study-2 (Time Study or Work Measurement)
- Ergonomics (Human Engineering)
- Production and Productivity
- Product Design and Development
- Production Planning and Control
- Market Research and Sales Forecasting
- Value Engineering (Value Analysis)
- Plant Location and Layout
- Decision-Making
- Network Analysis (Techniques)
- Inspection and Acceptance Sampling
- Quality Control and Quality Assurance

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

- Total Quality Management
- Purchasing and Stock-Keeping
- Material Management (M.M.)
- Inventory Management
- Financial Management
- Indirect Expense and Depreciation
- Elements of Economics (Economic Concepts)
- Engineering and Managerial Economics
- Break-Even Analysis
- Equipment for Costs, Costing and Cost Control
- Environmental Pollution and Control

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.

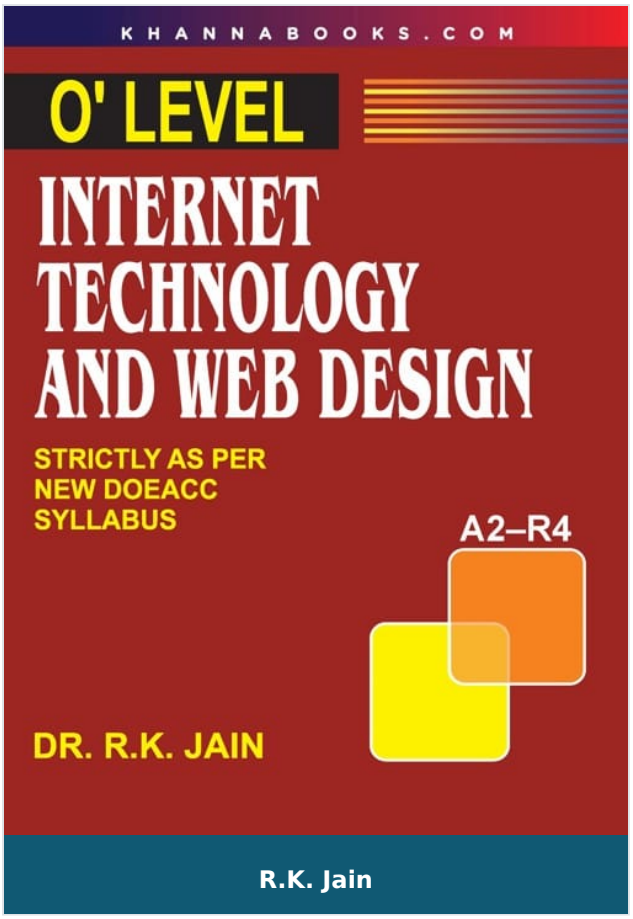
T.R. Banga

T.R. Banga He is Formerly Principal Govt. Polytechnic , Alwar Rajasthan

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



Internet Technology and Web Design

Author :	R.K. Jain
ISBN 13 :	978-93-80016-62-7
ISBN 10 :	938001662X
E-ISBN 13 :	978-93-80016-62-7
Edition :	First
Pages :	370
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	NIELIT / DOEACC Books, 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

Written strictly according to the syllabus for M2-R4 paper of 'O' Level as prescribed by DOEACC examination, it covers various topics of basic internet technology like word internet, E mail, world wide web and programming languages like HTML, ASP, VB script and java. Each topics is covered in a separate chapter ans has questions as described by DOEACC guidelines. Students reading this book and solving all the questions given with the chapters and the sample papers as the end of it are sure of getting through the exams. Special features of the book are review question at the end of each chapter, Sample papers at the end of the book, Glossary and index is provided too, wherever necessary topics are explained with screen shots.

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

Table Of Contents

- Introduction to Internet
- TCP/IP-Internet Technology and Protocol
- Internet Connectivity
- Internet Network
- Services on Internet
- Electronic Mail
- Current Trends on Internet
- Web Publishing and Browsing
- HTML Programming Basics
- Interactivity Tools
- Internet Security Management Concepts
- Glossary
- Index
- Sample Papers

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 variuos 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 and ideal choice for writing these kinds of books.

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