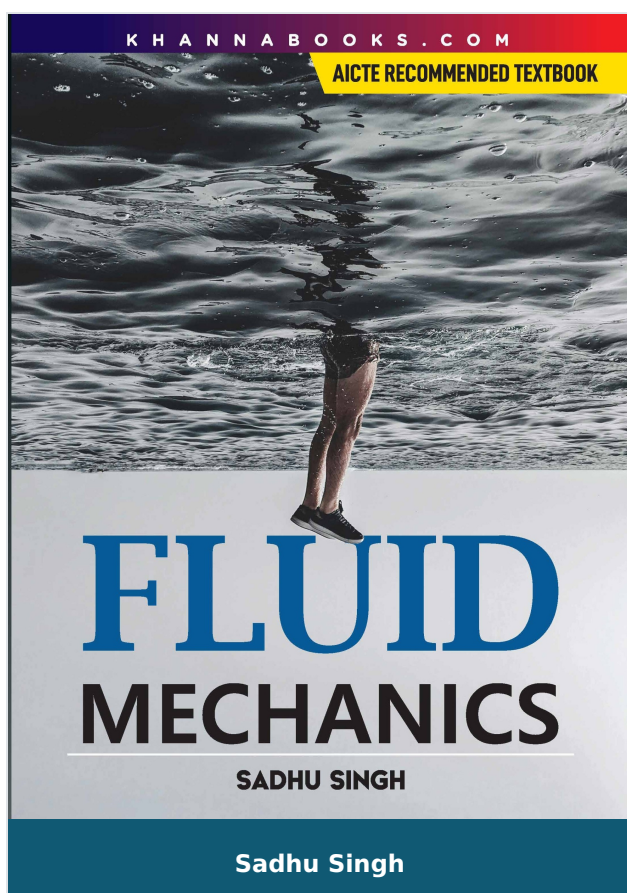




Fluid Mechanics | AICTE Recommended Textbook

Author :	Sadhu Singh
ISBN 13 :	978-93-81068-65-6
ISBN 10 :	9381068658
E-ISBN 13 :	978-93-81068-65-6
Edition :	First
Pages :	680
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	Civil Engineering, Mechanical Engineering, UNIVERSITY RECOMMENDED, Civil 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 textbook for the B.E./B. Tech. students of All Indian Universities and Institutions. The subject matter has been explained in the simplest possible way for easy assimilation by the students. This has been reinforced by a large number of solved examples. A large number of solved examples, short answer type questions chapter wise. Unsolved end-of chapter exercises. Multi-choice questions from ESE/CSE/GATE.

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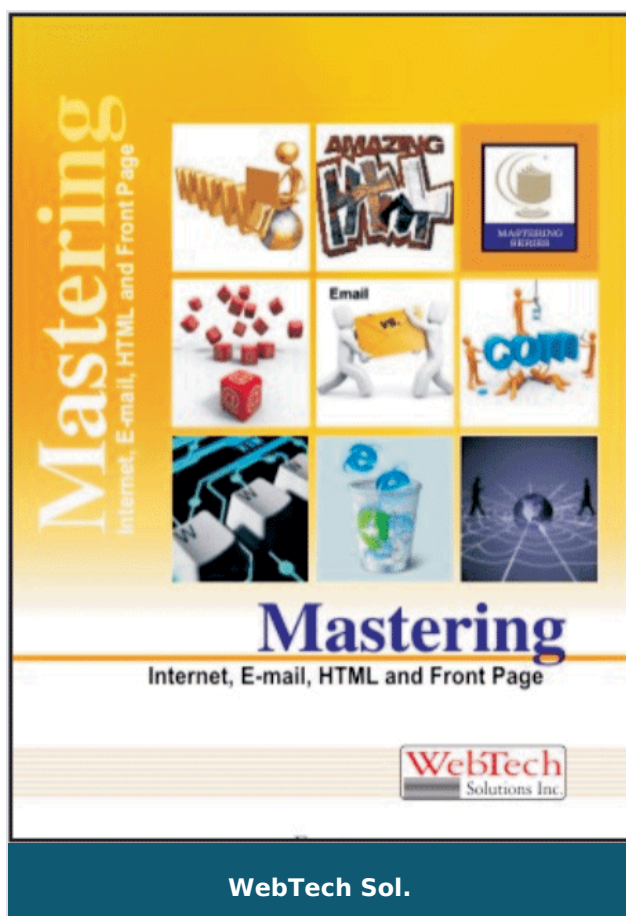
- Fluid Properties
- Fluid Statics
- Fluid Kinematics
- Fluid Dynamics
- Compressible Fluid Flow
- Viscous Flow
- Flow Through Pipes
- Boundry Layer flow
- Turbulent Flow
- Fluid Measurement
- Dimensional and Model Analysis
- Notches and Weirs
- Flow through Open Channels
- Potential Flow
- Multiple Choice Questions
- Index

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.



Mastering Internet, E-mail, HTML and Front Page

Author :	WebTech Sol.
ISBN 13 :	978-93-80016-01-6
ISBN 10 :	9380016018
E-ISBN 13 :	978-93-80016-01-6
Edition :	First
Pages :	256
Type of book :	Physical
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Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Computer Books - English, Book Store, Mastering Series
Condition Type :	New
Country Origin :	India

Product Description

Mastering Internet, E-mail, HTML and Front Page is a unique book of web designing.

Internet - Gives you and insight of the internet how it was invented its various uses, World Wide Web (WWW) and the way of using various browses.

Email - Gives you a complete knowledge of various aspects of sending and receiving e-mail. It also tells you how to create your won e-mail account and ways to attach the various files.

HTML- is a programming language which helps you in creating web pages. Various aspects of the language have been discussed in the book. Most of the tags of HTML have been support with examples.

FrontPage - is software from Microsoft Office which helps you in creating Web sites. It has already made templates which help in creating Web pages with ease.

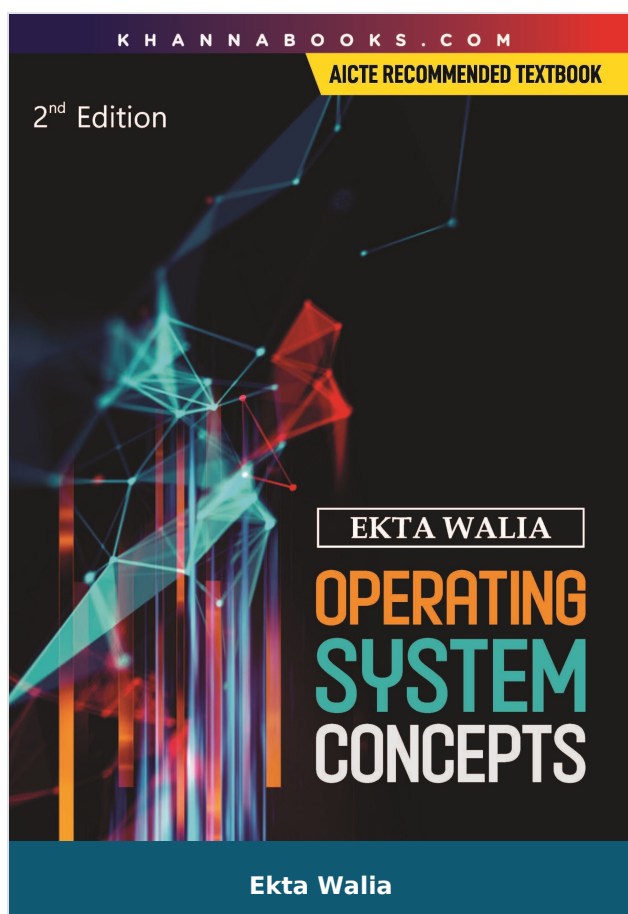
Table Of Contents

- Introduction to Internet
- Working with e-mail
- HTML
- Introduction to Microsoft FrontPage.

Author

WebTech Sol.

WebTech Sol. WebTech Solutions Inc. is one of the pioneers of the technology industry. Webtech Solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best ways to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence: excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers.



Operating System Concepts

Author :	Ekta Walia
ISBN 13 :	978-93-80016-65-8
ISBN 10 :	9380016654
E-ISBN 13 :	978-93-80016-65-8
Edition :	Second
Pages :	360
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
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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 is a revised edition of the eight years old popular book on operating System Concepts. In Addition to its previous contents, the book details about operating system foe handheld devices like mobile platforms. It also explains about upcoming operating systems with have interface in various Indian language. In addition to solved exercises of individual chapters, the revised version also presents a question bank of most frequently asked questions and their solutions. Value addition has been done in almost all the 14 chapters of the book.

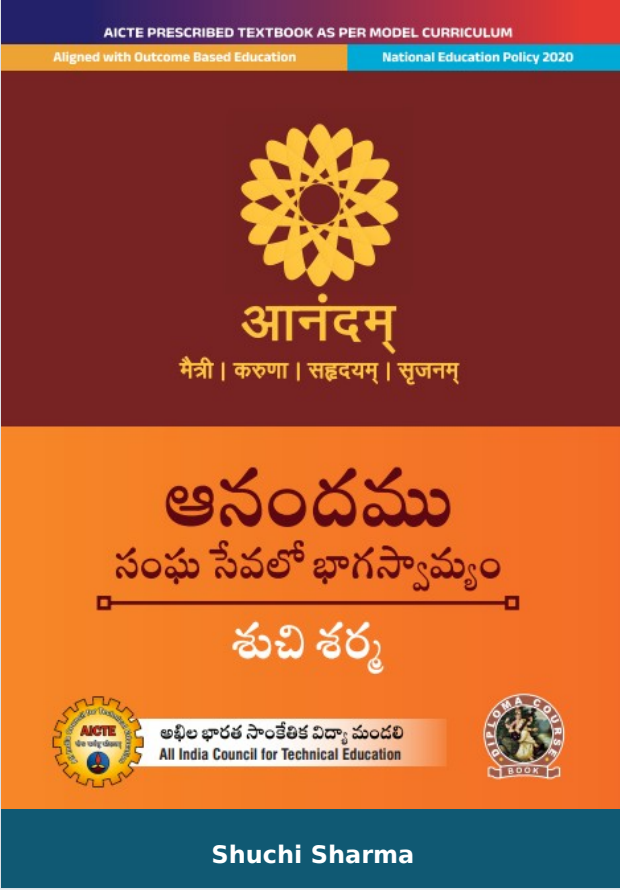
Table Of Contents

- Operating System : An Introduction
- Computer System Structures
- Operating System Structures
- Introduction To Processes
- CPU Scheduling
- Process Synchronization
- Dealing with Deadlocks
- Memory Management Basics
- Managing Virtual Memory
- File System Interface and Implementation
- Device Management and Storage Structures
- Protection Security
- Operating System for Distributed Systems
- Case Studies- UNIX and Windows NT
- Solution to Selected Exercise
- Frequently Asked Questions and their Solutions
- Index

Author

Ekta Walia

Ekta Walia



Aanandam An Act of Community Service

Author : Shuchi Sharma

ISBN 13 : 978-93-55383-40-2

ISBN 10 : 9355383401

E-ISBN 13 : 978-93-55383-40-2

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Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 148.00

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[Telugu Books, Book Store](#)

Condition Type : New

Country Origin : India

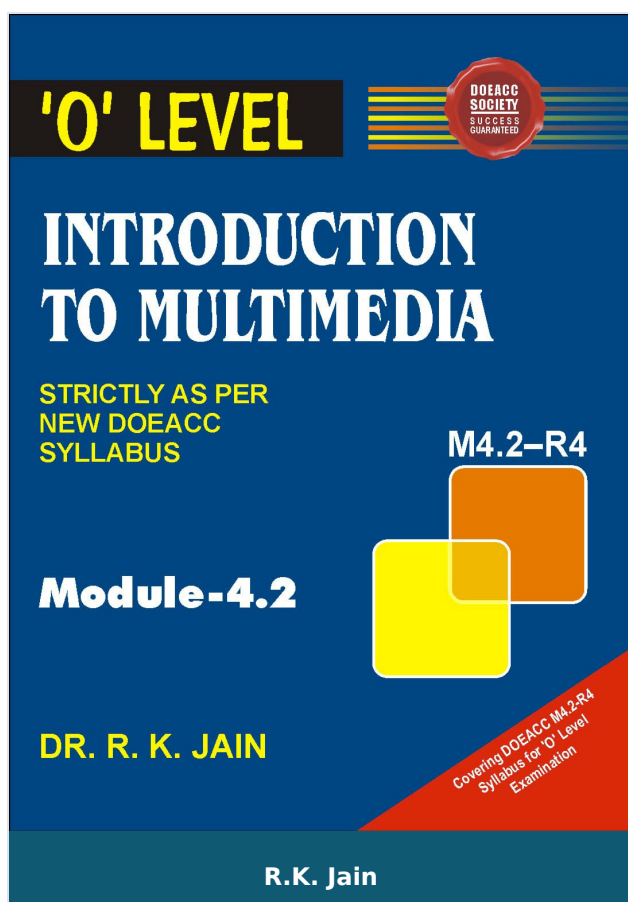
Product Description

Aanandam An Act of Community Service

Author

Shuchi Sharma

Dr. Shuchi Sharma, IAS (retd) Former Secretary Higher, Technical & Sanskrit Education,
Government of Rajasthan



'O' LEVEL Introduction to Multimedia

Author :	R.K. Jain
ISBN 13 :	978-93-80016-67-2
ISBN 10 :	9380016670
E-ISBN 13 :	978-93-80016-67-2
Edition :	1
Pages :	310
Type of book :	Physical
Year :	2015
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 250.00
Categories :	NIELIT / DOEACC Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Written strictly according to the syllabus for M4.2-R4 paper of 'O' Level as prescribed by DOEACC examination, it covers various topics of multimedia, its applications, creation and usage. Topics like fonts, hypertext, images, audio and video formats are also covered. also how these are combined to create a good-looking multimedia application. Each topics is covered in a separate chapter answer has questions based on the pattern suggested by DOEACC. 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.

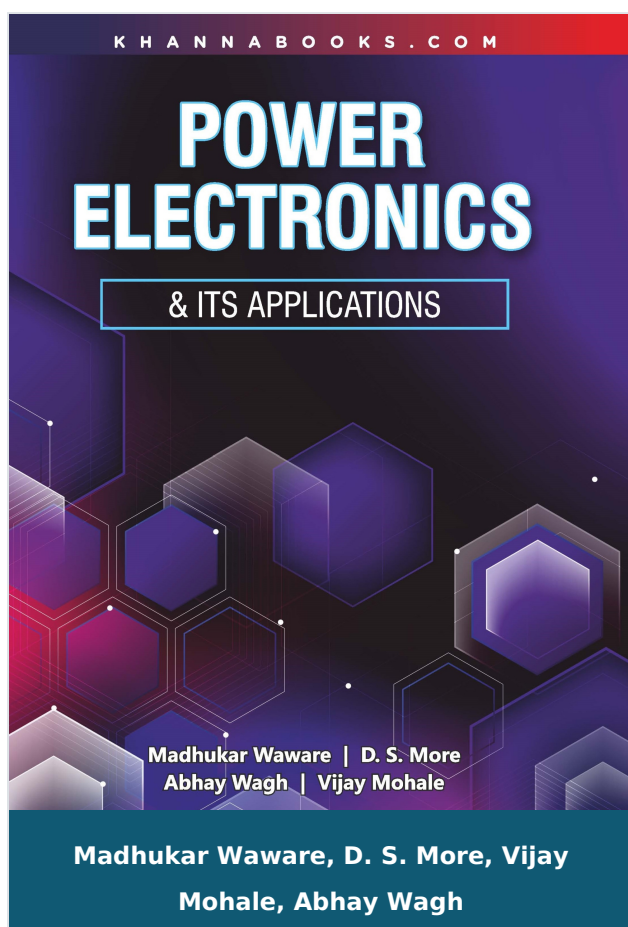
Table Of Contents

- Introduction to Multimedia
- Computer Fonts and Hypertext
- Audio Fundamentals and Representations
- Image Fundamentals and Representations
- Video and Animation
- Multimedia Authoring
- HTML Basics
- Sample Paper
- Glossary
- 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.



Power Electronics & Its Applications

Author :	Madhukar Waware, D. S. More, Vijay Mohale, Abhay Wagh
ISBN 13 :	978-93-55380-42-5
ISBN 10 :	9355380429
E-ISBN 13 :	978-93-55380-42-5
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Type of book :	Physical
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Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Power electronics systems are used in a wide range of applications and have the potential to impact many areas of global industrial and social activity. From cell phones to pacemakers, and utilities to automobiles, power electronics, and the engineering behind those electronics are very influential in peoples' daily lives.

A comprehensive self-contained text book covers principles of Power Electronics and its Applications. It provides a basic approach for the development of fundamental concepts and deep insight into the subject matter. This text book develops the subject matter in a simplified sequential manner. Theoretical explanation is supported by graded solved examples and multiple-choice questions, which have been framed to help the students in grasping the theoretical principles and their applicability with coverage of various topics.

The book meets the requirements of undergraduate and postgraduate students of engineering and also guide for practicing engineer in the area of power electronics. It is also useful for those who are preparing for professional competitive examinations.

Table Of Contents

- Introduction to power Electronics
- Power Electronic Devices
- AC to DC Converters
- DC to DC Converter
- PWM Inverter
- Resonant Pulse Converter
- Power Quality
- High Power Factor Converters
- Multilevel Inverters
- Active Power Filter
- Appendix
- Bibliography
- Index

Author

Madhukar Waware

Madhukar Waware

D. S. More

D. S. More

Vijay Mohale

Vijay Mohale

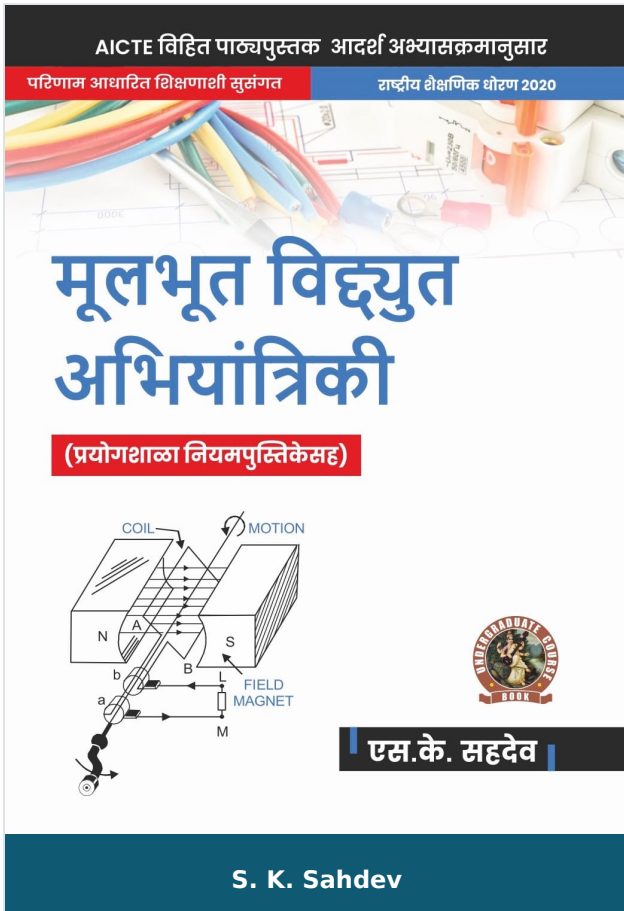
Abhay Wagh

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

Abhay Wagh



Basic Electrical Engineering (with Lab Manual)

Author :	S. K. Sahdev
ISBN 13 :	978-93-55380-23-4
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Categories :	AICTE Prescribed Textbooks, Marathi Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

This textbook “Basic Electrical Engineering” is based on the latest syllabus of the Universities AICTE and Educational Institutes. In this edition, some material of the book has been rewritten to make the presentation easily comprehensible. More illustrative examples mainly from IAS, IES and GATE and other competitive examinations have been added. Various problems with answers have been added to support the text. For quick revision, summary/ highlights are given at the end of each chapter.

Salient Features:

1. DC Circuits
2. AC Circuits
3. Transformers
4. Electrical Machines
5. Power Converters
6. Electrical Installations

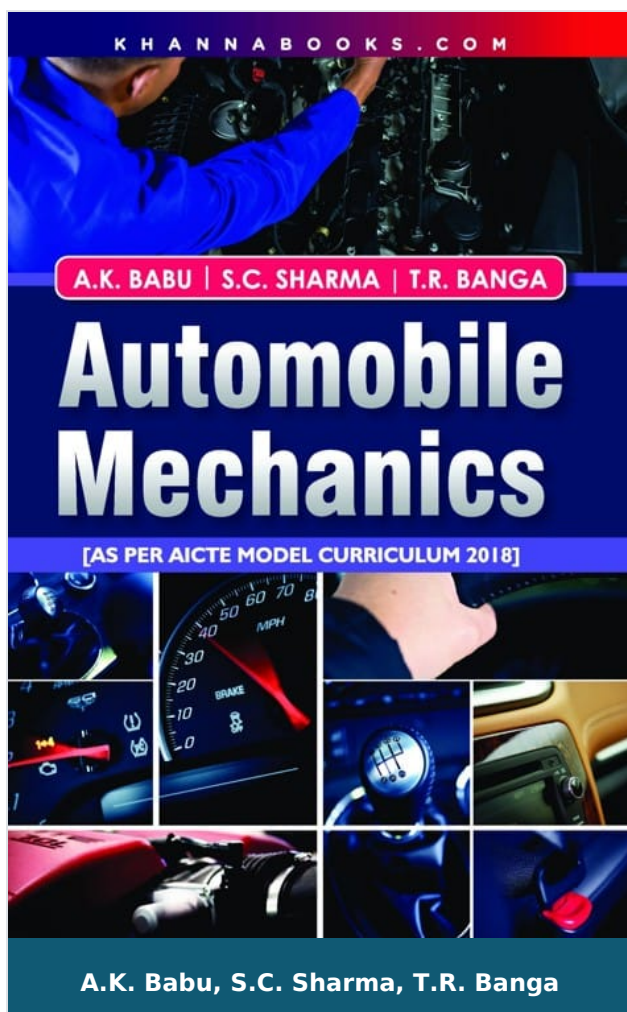
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- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- DC Circuits
- AC Circuits
- Transformers
- Electrical Machines
- Power Converters
- Electrical Installations

Author

S. K. Sahdev

S. K. Sahdev



Automobile Mechanics

Author : A.K. Babu, S.C. Sharma, T.R. Banga

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Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 350.00

Categories : [Automobile Engineering, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

The book is designed to become a valid source of information to assist the student both in and out of the classroom to attain his or her objective. the structure of the text book is as follows:

Chapter 1 is an introduction to the book, covering the basic information on automobiles.

Chapter 2 deals with engines and their auxiliary units.

Chapters 3-10 cover several aspects of design of automobile components - SI system, background mathematics and advice on problem solving, particularly exam questions.

Chapters 11-15 cover essential theory part of support system for vehicles. Numerous designs and fully worked problems are provided at the end of the chapter. It is expected that as the student works through the examples and problems, he or she will develop a greater understanding of the mathematics required for engineering. To help the student develop a sound grasp of the principles covered there are many diagrams, notes and applications as an aid to develop knowledge and facilitate understanding.

Table Of Contents

- Chapter-1. Automobile
- Chapter-2. Engine
- Chapter-3. Frame
- Chapter-4. Clutch
- Chapter-5. Gearbox
- Chapter-6. Propeller-shaft Assembly
- Chapter-7. Final Drive and Differential Assembly
- Chapter-8. Axle
- Chapter-9. Steering
- Chapter-10. Suspension System
- Chapter-11. Brake System
- Chapter-12. Wheel and Tyre
- Chapter-13. Vehicle Electrical System
- Chapter-14. Instruments and Accessories

Author

A.K. Babu

A.K. Babu A.K.Babu is working as Associate Professor in the Department of Automobile Engineering, SRM Easwari Engineering College, Chennai, India. He has over 18 years of experience in teaching, research and industry. A.K.Babu, completed his Master Degree in Automobile Engineering from Madras Institute of Technology (M.I.T.), Anna University (1997). He has served in other countries like Malaysia, Ethiopia and Eritrea for more than 5 years. A.K.Babu has published considerable number of research papers in international journals and conferences. His research paper published in SAE Journal of Fuels and

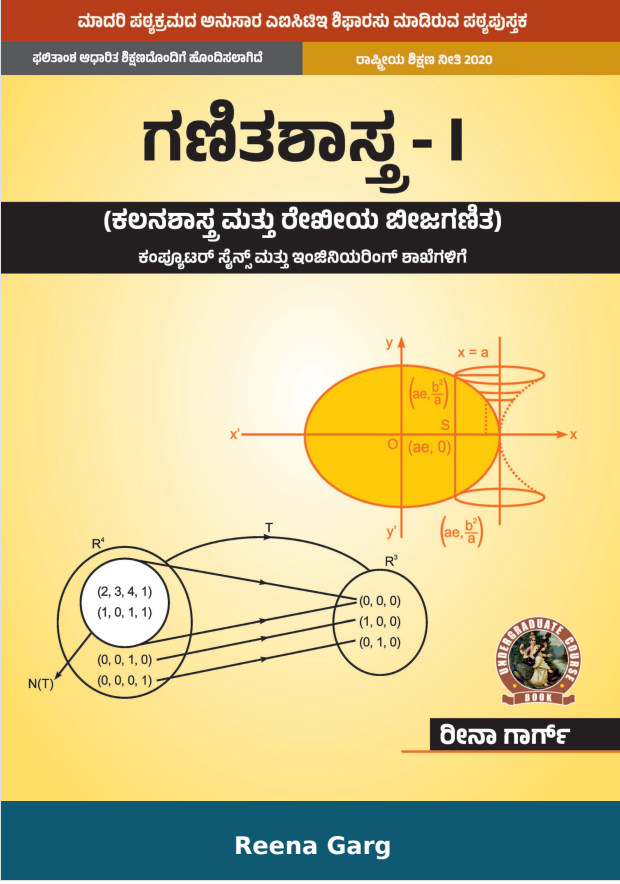
Lubricants awarded one the most outstanding papers in the year 2003.

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



Mathematics-I (Calculus and Linear Algebra) For Computer Science Engineering Branches

Author :	Reena Garg
ISBN 13 :	978-93-91505-53-0
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Edition :	1
Pages :	504
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Kannada Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

Calculus and Linear Algebra cover all the modules prescribed by AICTE model curriculum to all the 1st year CSE students studying in engineering institutions and universities of the country. It serves as both text book /or useful reference work. It contains 5 units which included calculus, Algebra and vector spaces along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that help in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE. This book is in student's friendly style, author has endeavored enormous efforts in providing numerous solved examples and exercise under each topic to facilitate better understanding of the concepts to the students. Majority of questions in this book have been designed to access the reader's understanding of the subject professionals or those who are preparing for competitive examinations will also find this book very useful. This book will give the students a complete grasp of the mathematical skills that are needed by engineers all over the country.

Some Salient Features of the Book:

1. In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.
2. Emphasis on the applications of concepts and theorems.
3. Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.
4. A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCQs and know more for student's practices purpose. Practical /Projects/ Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work.

5. To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic through maximum use of geometries wherever possible.
6. Some standard problems with sufficient hints have been included in each exercise to gauge the student's visual understanding and for grasp the theory.
7. Video links, interesting facts, uses of ICT also included after each topic in every unit for easy understanding of the readers. Also included the pictorial representations of many topics for fast and permanent grasping of the content.

Table Of Contents

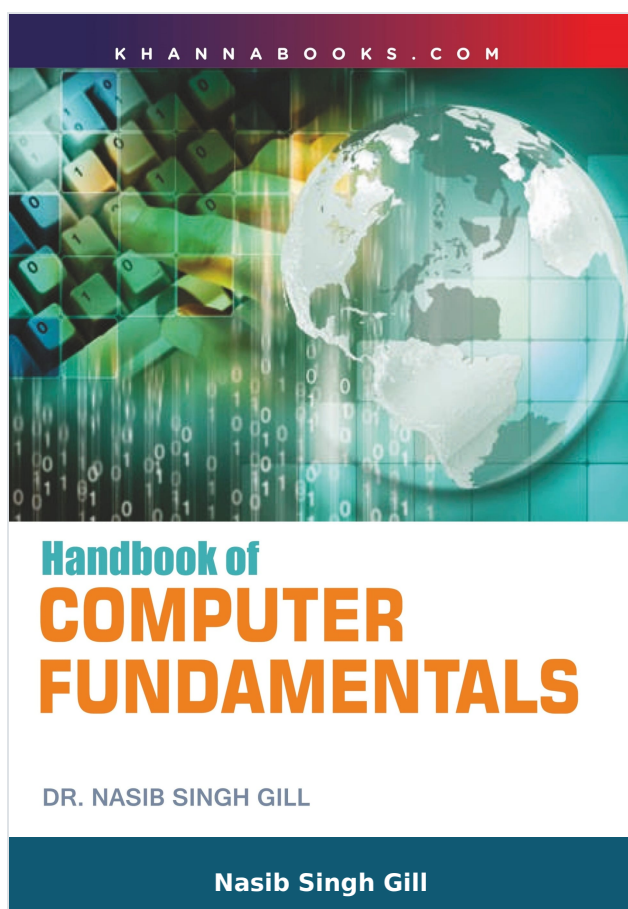
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teachers
- Guidelines for Students
- Calculus-I
- Calculus-II
- Matrices
- Vector Spaces –I
- Vector Spaces – II
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- CO and Po Attainment Table.

Author

Reena Garg

Dr. Reena Garg , M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Science & Technology, Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna International University, Faridabad). Her teaching experience of more than a decade has made this book more valuable for the knowledge seekers. She has published more than 10 research

papers in various International Journals. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET, Bangalore.



Handbook of Computer Fundamentals

Author :	Nasib Singh Gill
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ISBN 10 :	9382609679
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Edition :	1
Pages :	400
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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'