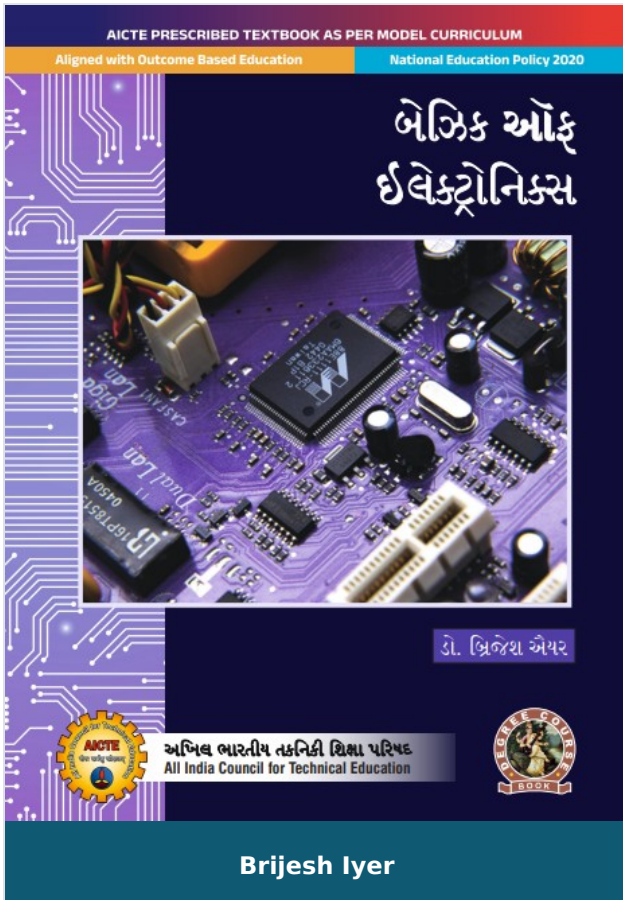




Basic of Electronics

Author :	Brijesh Iyer
ISBN 13 :	978-93-55385-87-1
ISBN 10 :	9355385870
E-ISBN 13 :	978-93-55385-87-1
Edition :	First
Pages :	308
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 468.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

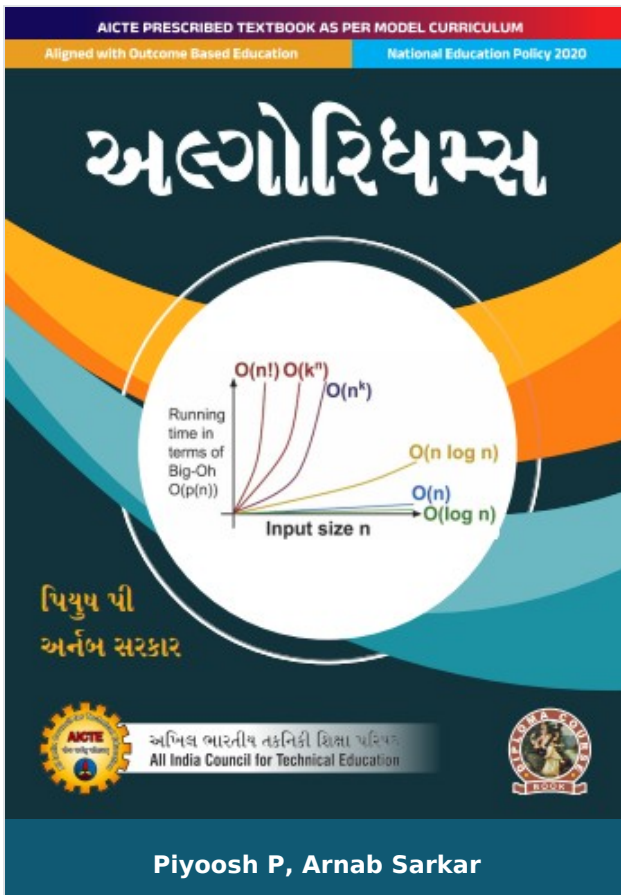
Product Description

Basic of Electronics

Author

Brijesh Iyer

Dr. Brijesh Iyer Professor, Assistant Professor (Sel. Gr.) Department of E & TC Engineering
Dr. Babasaheb Ambedkar Technological University, Lonere Maharashtra



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

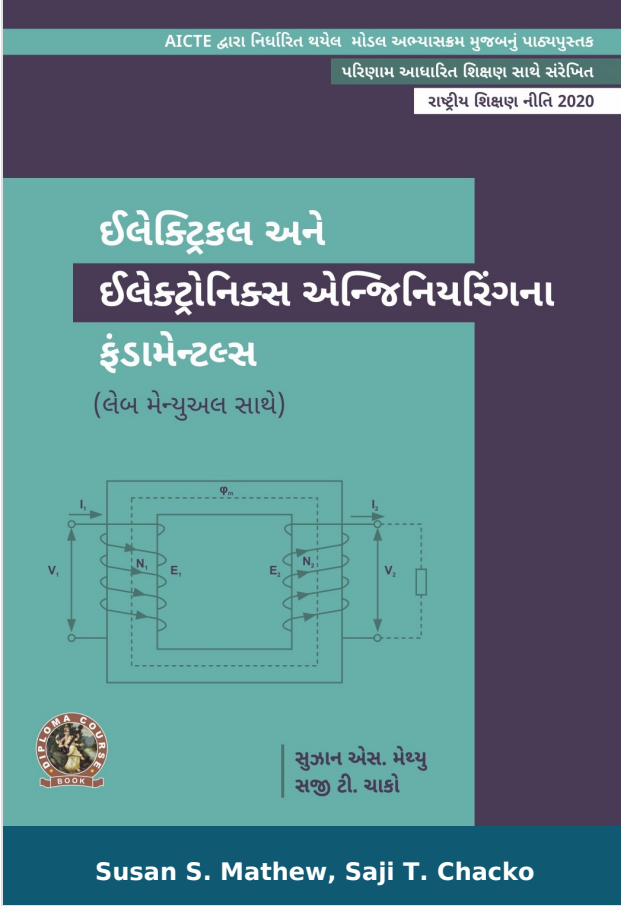
Author

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)



Fundamentals of Electrical and Electronics Engineering (with Lab Manual)

Author :	Susan S. Mathew, Saji T. Chacko
ISBN 13 :	978-93-55380-67-8
ISBN 10 :	9355380674
E-ISBN 13 :	978-93-55380-67-8
Edition :	First
Pages :	256
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

“Fundamentals of Electrical & Electronics Engineering” is a compulsory paper for the first year Diploma course 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. Books covers six topics- Overview of Electronics Components and Signals. Overview of Analog Circuits. Overview of Digital Electronics, Electric and magnetic Circuits, A.C. Circuits and Transformer and Machines. Each topic is written in easy and lucid manner. A set of exercises at the end of each units to test the student’s comprehension is provided.

Some salient features of the book:

1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. The practical applications of the topics are discussed along with micro projects and activities for generating further curiosity as well as improving problem solving capacity.
3. Book provides lots of vital facts, concepts, principles and other interesting information.
4. QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided.
5. Student and teacher centric course materials included in book in balanced manner.
6. Figures, tables, equations and comparative charts are inserted to improve clarity of the topics.
7. Objective questions and subjective questions are given for practices of students at the end of each unit. Solved and unsolved problems including numerical examples are solved with systematic steps.

Table Of Contents

- Foreword,
- Acknowledgement,
- Preface,
- Outcome Based Educations,
- Course Outcomes,
- Abbreviations and symbols,
- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students,
- Overview of Electronic Components and Signals.
- Overview of Analog Circuits.
- Overview of Digital Electronics.
- Electric and Magnetic Circuits.
- AC Circuits.
- Transformer and Machines.
- Appendices
- Answer to Objective Questions
- Reference for Further Learning
- Co and PO Attainment Table
- Index

Author

Susan S. Mathew

Susan S. Mathew

Saji T. Chacko

Saji T. Chacko </p>



Environmental Science

Author :	Subrat Roy
ISBN 13 :	978-93-55380-83-8
ISBN 10 :	9355380836
E-ISBN 13 :	978-93-55380-83-8
Edition :	First
Pages :	120
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

“Environmental Science” is an audit course for the first year Diploma programme 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 four units- Ecosystem, Air and Noise Pollution, Renewable Sources of Energy and Solid waste management, ISO 14000 & Environmental Management, Every unit contains as set of exercise at the end of each unit to test the 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. Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc. 3. Student and teacher centric subject materials included in book with balanced and chronological manner. 4. Figures and tables are insert to improve clarity of the topics. 5. Objective questions, Short questions and long answer exercise given for practice of students after every unit.

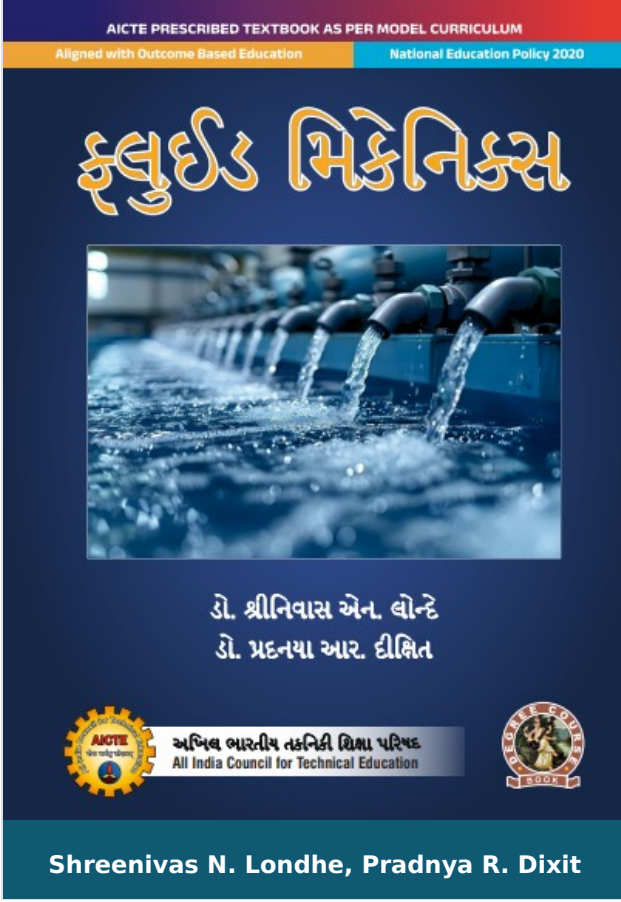
Table Of Contents

- Foreword,
- Acknowledgement,
- Preface,
- Outcome Based Educations,
- Course Outcomes,
- Abbreviations and symbols,
- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students,
- Ecosystem
- Air and Noise pollution
- Renewable sources of Energy
- Soil waste Management, ISO 14000& Environmental management.
- Important Day Related to Environment
- CO and Po Attainment Table
- Index.

Author

Subrat Roy

Subrat Roy



Fluid Mechanics

Author :	Shreenivas N. Londhe, Pradnya R. Dixit
ISBN 13 :	978-93-55383-25-9
ISBN 10 :	9355383258
E-ISBN 13 :	978-93-55383-25-9
Edition :	First
Pages :	284
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 448.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Fluid Mechanics

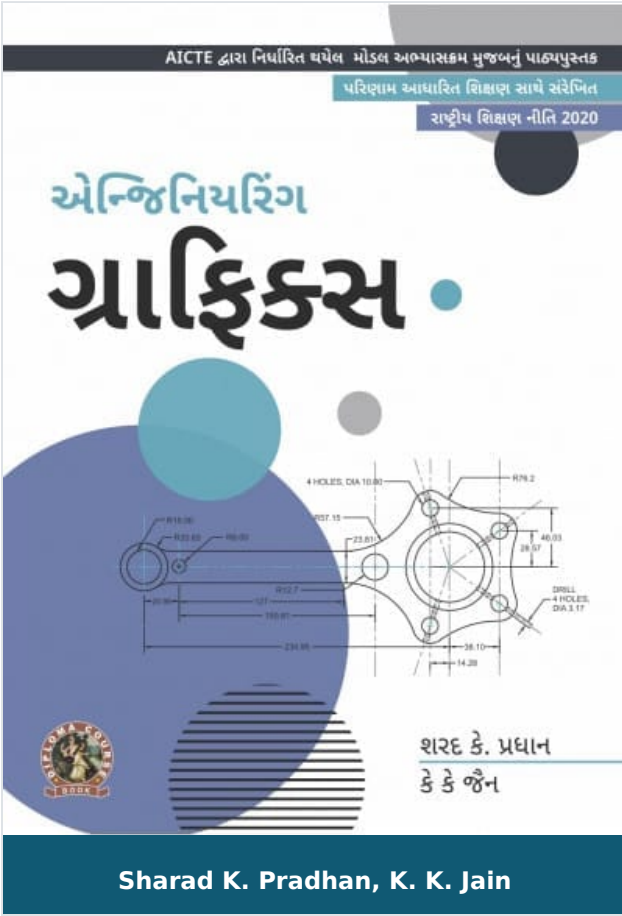
Author

Shreenivas N. Londhe

Dr. Shreenivas N. Londhe Professor, Department of Civil Engineering Vishwakarma
Institute of Information Technology, Pune Dr.

Pradnya R. Dixit

Dr. Pradnya R. Dixit Associate Professor, Department of Civil Engineering Vishwakarma
Institute of Information Technology, Pune



Engineering Graphics

Author :	Sharad K. Pradhan, K. K. Jain
ISBN 13 :	978-93-55380-27-2
ISBN 10 :	9355380275
E-ISBN 13 :	978-93-55380-27-2
Edition :	First
Pages :	276
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

“ Engineering Graphics” is a compulsory paper for the first year Diploma course 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 six topics- Basic Elements of drawing , Orthographic Projections, Isometric Projections, Free Hand Sketcher of Engineering Elements, Computer Aided Drafting Interface, Computer Aided Drafting. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension.

Some salient features of the book:

1. Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. In start of each unit learning outcomes are listed to make the student understand what is expected out of him/ her after completing that unit.
3. Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.
4. Student and teacher centric subject materials included in book with balanced and chronological manner.
5. Figures, tables and software screen shots are inserted to improve clarity of the topics.
6. Apart from essential information a ‘Know More’ section is also provided in each unit to extend the learning beyond syllabus.
7. Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

8. Solved and unsolved problems including numerical examples are solved with systematic steps.

Table Of Contents

- Foreword, Acknowledgement, Preface, Outcome Based Educations, Course Outcomes, Abbreviations and Symbols, List of Figures, List of tables Guidelines for Teachers, Guidelines for Students
- Basic Elements of Drawing
- Orthographic Projections
- Isometric Projections
- Free Hand Sketches of Engineering Elements
- Computer Aided Drafting Interface
- Computer Aided Drafting

Author

Sharad K. Pradhan

Sharad K. Pradhan

K. K. Jain

K. K. Jain



Basic Mechanical Engineering

Author : Dharmendra Singh, Chandra Shekhar Rajoria

ISBN 13 : 978-93-55384-04-1

ISBN 10 : 9355384041

E-ISBN 13 : 978-93-55384-04-1

Edition : First Reprint

Pages : 456

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 698.00

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

Condition Type : New

Country Origin : India

Product Description

Basic Mechanical Engineering

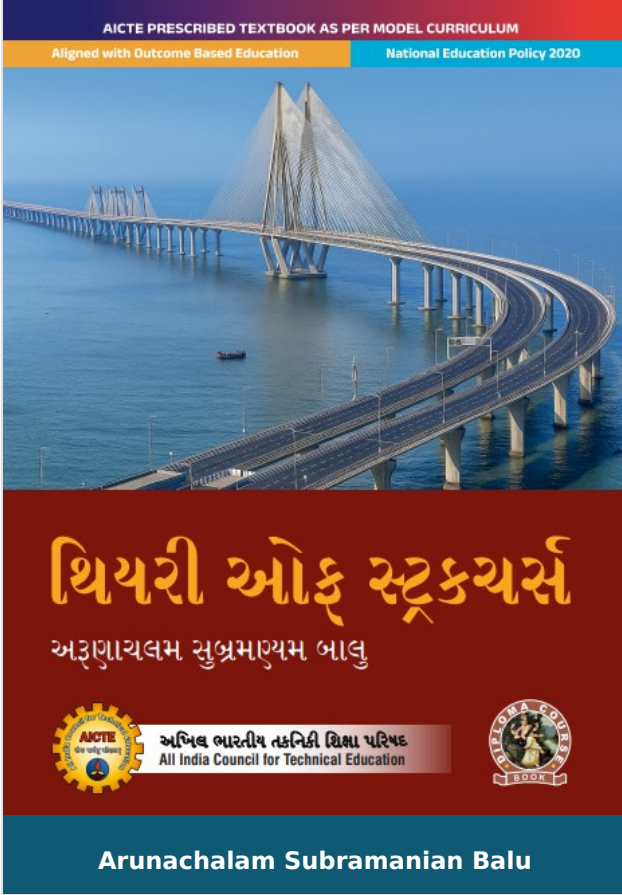
Author

Dharmendra Singh

Dr. Dharmendra Singh Assistant Professor, Department of Mechanical Engineering, Govt. Engineering College Bikaner, Rajasthan, India Dr.

Chandra Shekhar Rajoria

Dr. Chandra Shekhar Rajoria Assistant Professor, Department of Mechanical Engineering, Govt. Engineering College, Bikaner, Rajasthan, India



Theory of Structures

Author :	Arunachalam Subramanian Balu
ISBN 13 :	978-93-55386-48-9
ISBN 10 :	9355386486
E-ISBN 13 :	978-93-55386-48-9
Edition :	First
Pages :	328
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

Theory of Structures

Theory of structures is a basic core course developed for understanding the behaviour of structures. The presentation of physical principles founded in the field of mechanics can be used for understanding the behaviour of structures, which is the prerequisite for designing any structures. This book aims to help students in developing ability to analyze structures in a simple and logical manner. The contents are divided into five units as required for the students of diploma in civil engineering. The main contents of this book are aligned with the model curriculum of AICTE followed by the concept of Outcome based Education as National Education Policy (NEP)2020.

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.

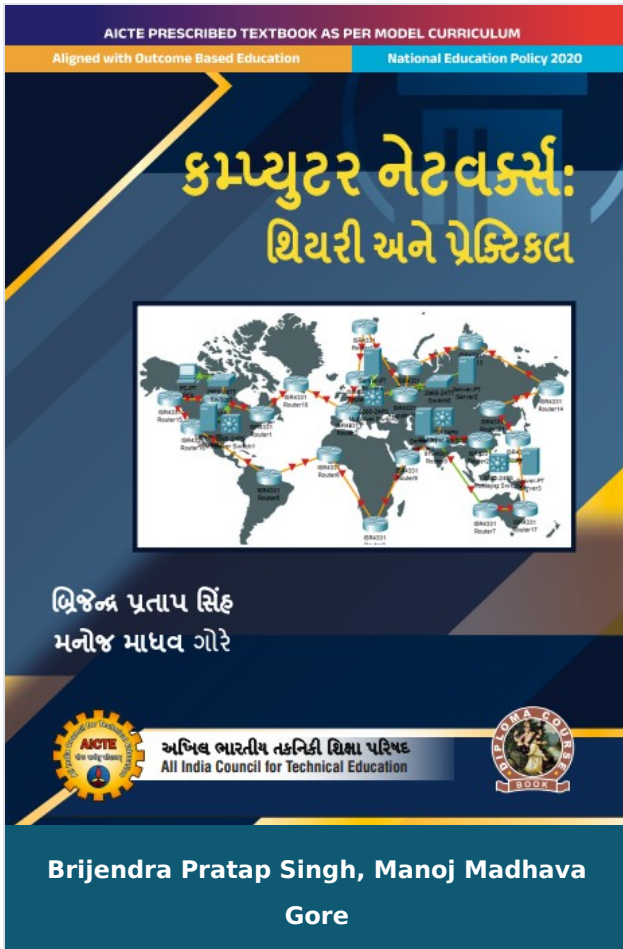
Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Direct and Bending Stresses
- Slope and Deflection
- Fixed and Continuous Beams
- Moment Distribution Method
- Simple Trusses
- Appendices
- References for Further Learning
- CO and PO Attainment Table
- Index

Author

Arunachalam Subramanian Balu

Dr. Arunachalam Subramanian Balu Associate Professor, Department of Civil Engineering,
National Institute of Technology, Karnataka, Surathkal, Mangalore, Karnataka



Computer Networks: Theory & Practicals

Author : Brijendra Pratap Singh, Manoj Madhava Gore

ISBN 13 : 978-93-55383-13-6

ISBN 10 : 9355383134

E-ISBN 13 : 978-93-55383-13-6

Edition : First

Pages : 184

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 298.00

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

Condition Type : New

Country Origin : India

Product Description

Computer Networks: Theory & Practicals

Author

Brijendra Pratap Singh

Dr. Brijendra Pratap Singh Assistant Professor, School of Computer Science Engineering Technology, Bennett University, Greater Noida, India Dr.

Manoj Madhava Gore

Dr. Manoj Madhava Gore Professor, Department of Computer Science and Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayag raj, India



Computer System Organization

Author :	Sonal Yadav
ISBN 13 :	978-93-55382-35-1
ISBN 10 :	9355382359
E-ISBN 13 :	978-93-55382-35-1
Edition :	First
Pages :	344
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

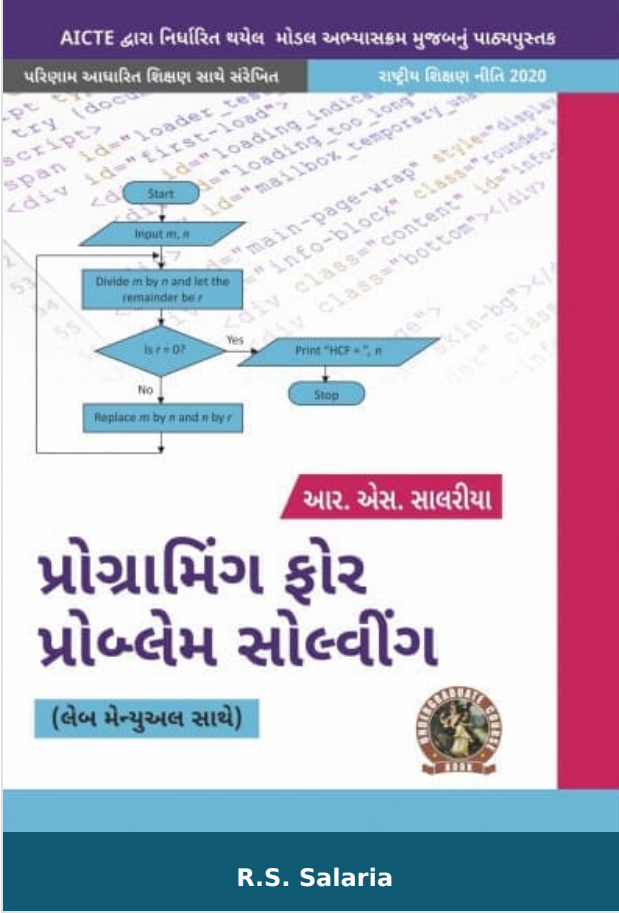
Product Description

Computer System Organization

Author

Sonal Yadav

Dr. Sonal Yadav Assistant Professor Dept. of Computer Science & Engineering (CSE)
National Institute of Technology Raipur, Chhattisgarh



Programming for Problem Solving (with Lab Manual)

Author :	R.S. Salaria
ISBN 13 :	978-93-55381-53-8
ISBN 10 :	9355381530
E-ISBN 13 :	978-93-55381-53-8
Edition :	First
Pages :	344
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

This textbook is designed as per the model curriculum of AICTE for the first year students of all branches of undergraduate programme in Engineering & Technology (BE/BTech).

The subject of programming for problem Solving aims at developing problem solving skills among the students and the skills to create programs in C language for their implementation.

This book emphasizes to empower the students to grasp the skills required for problem solving and to develop deep understanding of the constructs of C language. These aspects of the subject are well illustrated through enormous solved programming problems.

Salient Features:

1. Simple and lucid language that enables students to grasp the subject.
2. Demonstrates the elegant programming style.
3. 165+ ready to run programs for reference and to illustrate the program development process.
4. 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely.
5. 165+ multiple choice questions to provide an opportunity to synthesize the fundamental concepts.
6. 90+ Programming problems to provide an opportunity to harness programming skills.

Table Of Contents

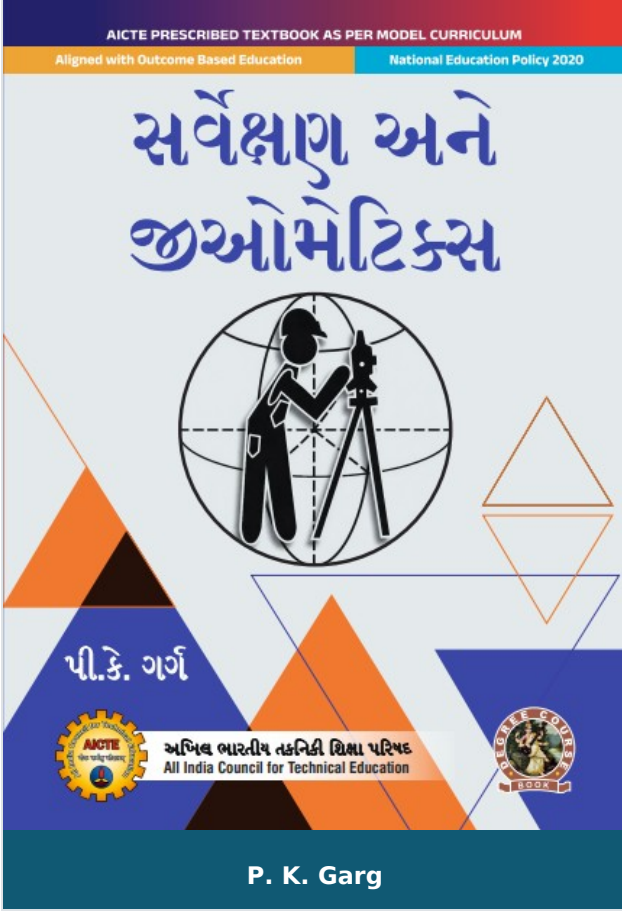
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Programme Outcome (POs)
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Guidelines for Teacher
- Guidelines for Students
- Introduction to Programming
- Arithmetic Expressions and Precedence
- Conditional Branching and Loops
- Arrays
- Basic Algorithms
- Functions
- Recursion
- Structures
- Pointers
- File Handling
- References for further learning
- Co and PO attainment Table

- Index

Author

R.S. Salaria

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>



TEXTBOOK ON SURVEYING AND GEOMATICS

Author :	P. K. Garg
ISBN 13 :	978-93-55389-14-5
ISBN 10 :	9355389140
E-ISBN 13 :	978-93-55389-14-5
Edition :	First
Pages :	492
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 725.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Textbook On Surveying and Geomatics

The book provides the fundamental principles and theory of various equipment and techniques used in surveying and geomatics engineering. The fast developments which have taken place in field data collection methods and mapping techniques are also covered in the book. The book is intended to guide and help students and researches understanding of surveying and geometrics tools and techniques. It provides insights to the subject matter aligned with the latest model curriculum of the AICTE, followed by the concept of outcome-based education as per the New Education Policy (NEP)-2020.

Salient features:

- Content of the book aligned with the mapping 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
- • SURVEYING
- • CURVES
- • MODERN FIELD SURVEY SYSTEMS
- • PHOTOGRAMMETRY SURVEYING
- • REMOTE SENSING
- CO And PO Attainment Table
- Index

Author

P. K. Garg

P.K. GARG Professor, Civil Engineering Department Indian Institute of Technology Roorkee, Roorkee & Former, Vice Chancellor Uttarakhand Technical University, Dehradun