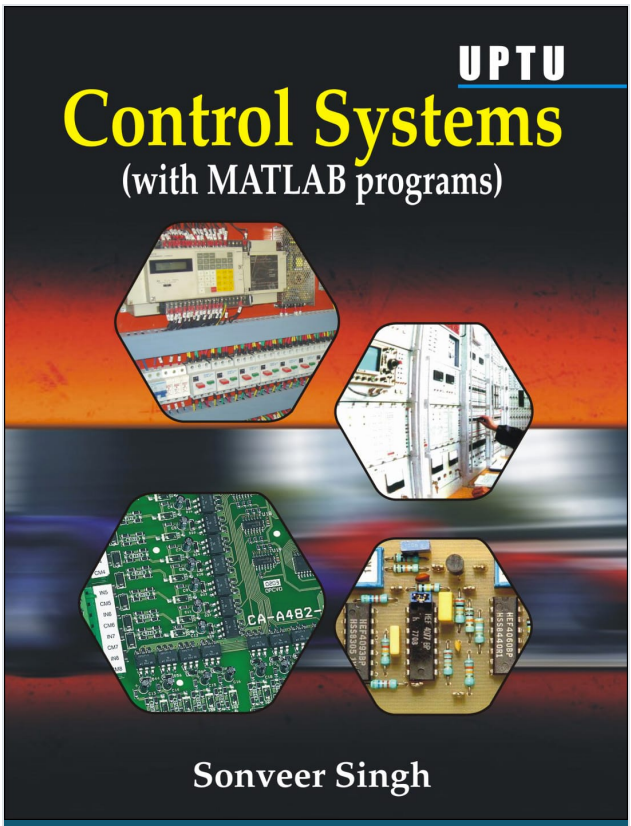


Sonveer Singh

Control Systems (UPTU) (with MATLAB Programs)

Author :	Sonveer Singh
ISBN 13 :	978-93-80016-30-6
ISBN 10 :	9380016301
E-ISBN 13 :	978-93-80016-30-6
Edition :	1
Pages :	636
Type of book :	Physical
Year :	2012
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
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

The book fulfills requirement of undergraduate students of electrical and electronics engineering of UPTU in the field of control systems. Easy text for better understanding of concepts and basic principles and depth of subject. Fundamentals are explained in simple way and highlighted for quick revision. Will help students in tackling University exams and other competitive exam like GATE, IES and Public Sector.

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 Control System
- Time Response Analysis
- Control System Components
- Stability of Control System
- Root Locus Technique
- Frequency Response Analysis
- Stability in Frequency Domain
- Introduction to Design
- Review of State Variable Technique.

Author

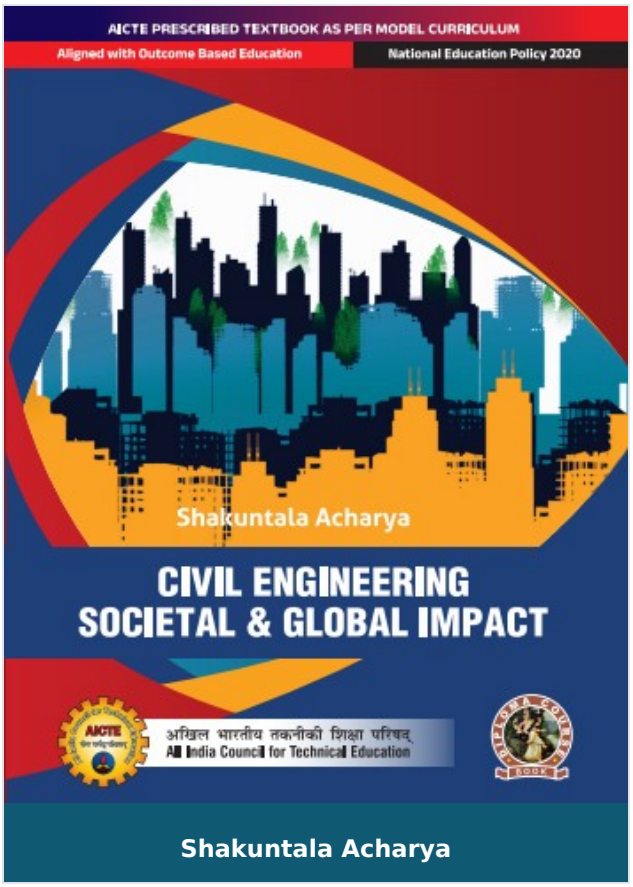
Sonveer Singh

Sonveer Singh has completed his B.E. in Electrical and Electronics Engineering with honours in 2003 and M. Tech. in 'Engineering Systems' in 2006 from Dayal Bagh Educational Institute, Agra. He has worked in the Department of Electrical & Electronics Engineering, Anand Engineering College, Agra. Since July 2006 to December 2008. Now he is lecturer (Electronics Engineering) in the Department of Technical Education U.P. since 2008. His field of interest includes Control System, Network Analysis & Synthesis, Analog & Digital Electronics etc. and Soft Computing application in Electrical Load Forecasting, Economic Dispatch, Fuzzy Systems, etc. He has also delivered several lectures in various short term courses organized by various organisation.

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



Civil Engineering Societal and Global Impact

Author :	Shakuntala Acharya
ISBN 13 :	978-93-55384-84-3
ISBN 10 :	935538484X
E-ISBN 13 :	978-93-55384-84-3
Edition :	First
Pages :	176
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 348.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Civil Engineering Societal and Global Impact

This book familiarizes the students with the concept of sustainability in the context of Civil Engineering. This book includes fundamentals of sustainable development and impact of civil engineering in total of six units, as impact of Civil Engineering: An Introduction, Importance of Civil Engineering, Infrastructure, Environment, Built Environment, and Civil Engineering Projects. Main purpose of this book is to help under graduate civil engineering students to understand and apply the concepts of sustainability to applications in engineering problems. The content of this book is aligned with the model curriculum of AICTE followed by concept of outcome-based education as per 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.

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
- List of Tables
- Impact of Civil Engineering: An Introduction
- Importance of Civil Engineering
- Infrastructure
- Environment
- Built Environment
- Civil Engineering Projects
- References for Further Learning
- Index

Author

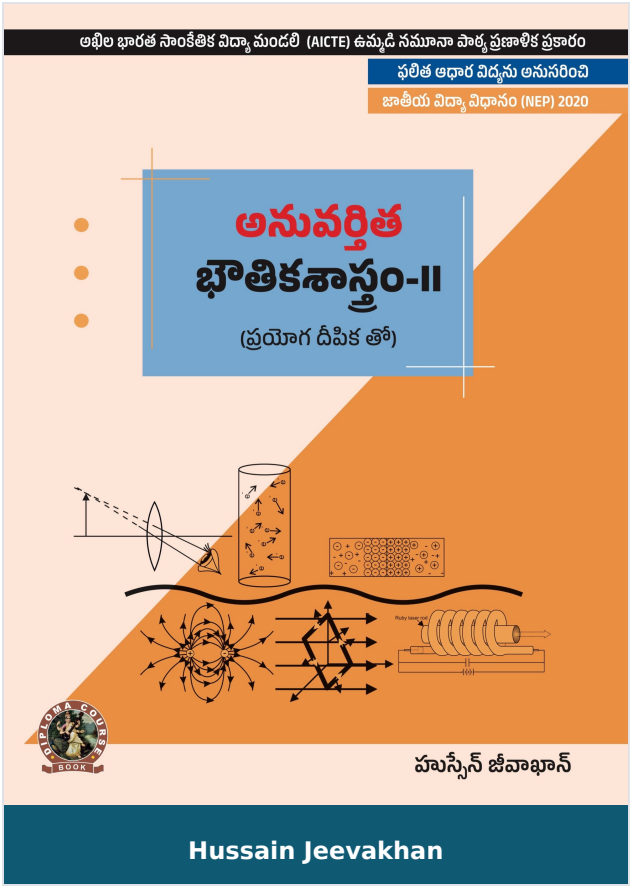
Shakuntala Acharya

Dr. Shakuntala Acharya Assistant Professor, IIT Guwahati, Assam

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



Applied Physics-II (with Lab Manual)

Author :	Hussain Jeevakhan
ISBN 13 :	978-93-91505-95-0
ISBN 10 :	9391505953
E-ISBN 13 :	978-93-91505-95-0
Edition :	1
Pages :	292
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, Telugu Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

“Applied Physics-ll” is a basic science course in the first year of the Diploma program in Engineering & Technology. Contents of this book are stringently aligned as per model curriculum of AICTE and incorporated with the concepts of outcomes-based education(OBE).

Book covers seven topics- Wave motion, Optics, Electrostatics, Current electricity, Electromagnetism, semiconductor physics and Modern physics. Each topic and its subtopics are written from the perspective of a student’s learning and in accord with the NEP 2020 guidelines. Every unit comprises a set of activities and exercise at the end to assist the student’s learning.

Some salient features of the book:

1. Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes.

2. Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit.

3. Content presented in book in chronological way.

4. Figures, tables and equations are given to improve clarity of the topics.

5. Solved examples are given with systematic steps.

6. MCQ’s, short and long answer questions and unsolved problems of understanding and above levels (Bloom’s Taxonomy) are given for learning reinforcement of students and as per OBE.

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 Educations,
- Course Outcomes,
- Abbreviations and Symbols,
- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students
- Wave Motion and its applications.
- Optics.
- Electrostatics.
- Current Electricity.
- Electromagnetism.
- Semiconductor physics.
- Modern physics.
- Index

Author

Hussain Jeevakhan

Hussain Jeevakhan-789391505578(DIP126EN) “Applied Physics-ll” is a basic science course in the first year of the Diploma program in Engineering & Technology. Contents of this book are stringently aligned as per model curriculum of AICTE and incorporated with the concepts of outcomes-based education(OBE). Book covers seven topics- Wave

Khanna Publishing House

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

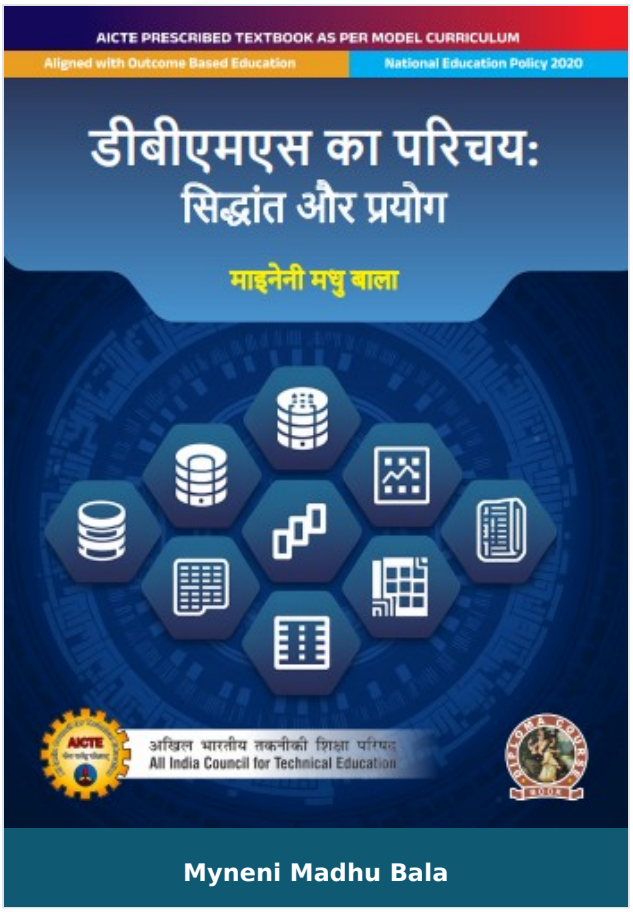
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

motion, Optics, Electrostatics, Current electricity, Electromagnetism, semiconductor physics and Modern physics. Each topic and its subtopics are written from the perspective of a student’s learning and in accord with the NEP 2020 guidelines. Every unit comprises a set of activities and exercise at the end to assist the student’s learning. Some salient features of the book: l Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes. l Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit. l Content presented in book in chronological way. l Figures, tables and equations are given to improve clarity of the topics. l Solved examples are given with systematic steps. l MCQ’s, short and long answer questions and unsolved problems of understanding and above levels (Bloom’s Taxonomy) are given for learning reinforcement of students and as per OBE.

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



Introduction to DBMS: Theory & Practicals

Author :	Myneni Madhu Bala
ISBN 13 :	978-93-55385-05-5
ISBN 10 :	9355385056
E-ISBN 13 :	978-93-55385-05-5
Edition :	First
Pages :	192
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 298.00
Categories :	AICTE Prescribed Textbooks, Hindi Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Introduction to DBMS: Theory & Practicals

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

Author

Myneni Madhu Bala

Dr. Myneni Madhu Bala Professor, Department of Computer Science Engineering, Institute of Aeronautical Engineering , Telangana

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



Akshat Srivastava

Warm Loving Medication

Author :	Akshat Srivastava
ISBN 13 :	978-93-89139-14-3
ISBN 10 :	9389139147
E-ISBN 13 :	978-93-89139-14-3
Edition :	First
Pages :	204
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 795.00
Categories :	Fiction Books, Hardbound 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

Following the suicide of an acquaintance, Abeer was suffering from a cliché case of doomsday syndrome. In a life where all everyone could bring into his life was either medication or addictions.

In this beautiful city with shit stained sidewalks and shit swinging elitism, life felt directionless until a small incident makes him realise he may need the same help he has been trying to extend. While shuffling through multiple therapists, A chance meeting with a woman leads to something far more than he ever imagined. The woman in question was Meera. The woman on the contrary was a being of never-ending optimism in a society full of nihilists.

Would This encounter help Abeer answer some questions which were left unanswered?

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

- Long Lost Bliss
- The Flight
- Meera
- When Time Kept Pulling Us Towards Each Other
- The Side Effects of a Good Life
- The Therapist
- He knew, She Obviously Knew
- Is This Depression? Fuck If I Know
- Damini. Also, The Ugly
- Aren’t
- Birthdays Amazing?
- Weekender: Day 1
- Weekender: Self Control is a Virtue
- The Drive
- The Wait
- The Night All Hell Broke Loose
- The Therapist: Is This Real Life?
- The Office Romance or Something
- Questions
- A Broken Dining Table
- The Beautiful
- The Solo Trip
- The Nihilist

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

- Warm
- Loving Medication
- Birthdays
- Cowards
- Rock Bottom
- Love Hurts. Mental Illness Hurts More
- It’s
- All in Your Head, Akshat
- Each Their Own Agony
- Flights and Therapists

Author

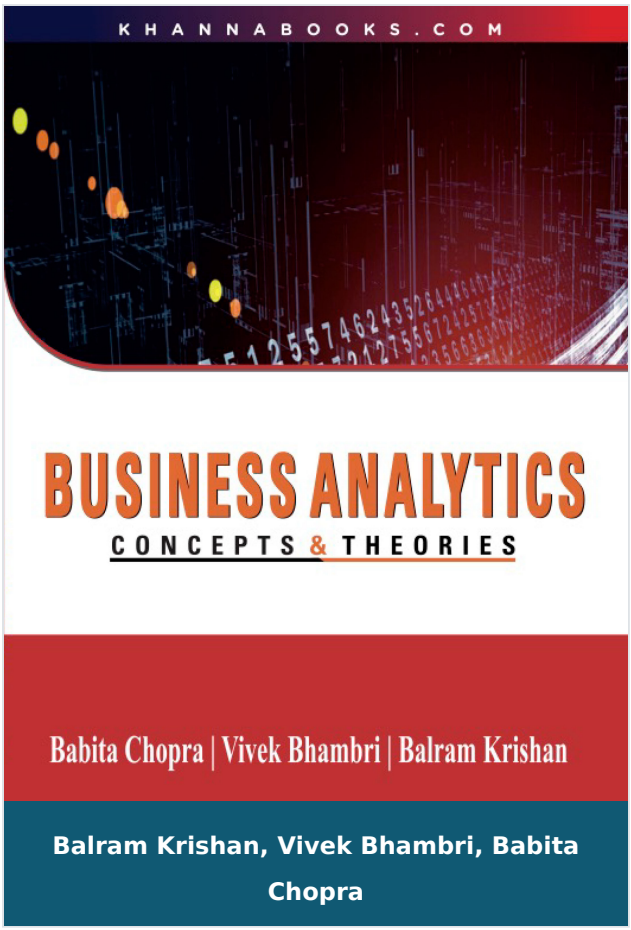
Akshat Srivastava

Akshat Srivastava

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



Business Analytics

Author :	Balram Krishan, Vivek Bhambri, Babita Chopra
ISBN 13 :	978-93-82609-52-0
ISBN 10 :	9382609520
E-ISBN 13 :	978-93-82609-52-0
Edition :	1
Pages :	220
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

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

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

Product Description

It has been rightly said that "people who can't see the value in data mining as a concept either don't have the data or don't have data with integrity." This book has been designed as a basic text book for computer Science and management students at post Graduation and under graduation levels. it explains the technical concepts of this hot area in simple and easily understandable language. It covers the complete syllabus of MCA, B. Tech courses of Punjabi University, Punjab University, Punjab Technical University and many other major universities.

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 Business Intelligence
- Introduction To Business Analytic
- Introduction To Data Warehousing
- Data Modeling Concepts And Techniques
- Data Mining
- Techniques Of Data Mining
- Application Areas Of Data Mining
- Concepts Of Master Data Management
- Delivering Bi With Microsoft Sql Server 2012

Author

Balram Krishan

Balram Krishan MCA, M. Phil, is working as Assistant Professor, in Computer Science Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). He has a total experience of 8 years in teaching. He has published more than 10 papers in International and National Journals. He is pursuing Ph. D. in Computer Science. His area of interest includes .NET and Cloud Computing.

Vivek Bhambri

Vivek Bhambri is working as Head, Department of Computer Sciences at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh (Punjab). He has a total teaching experience of 10 years. He is pursuing his research in the field of data mining. His areas of interest include Data Mining and Computer Architecture. He has published more than 20 research papers in International and National Journals.

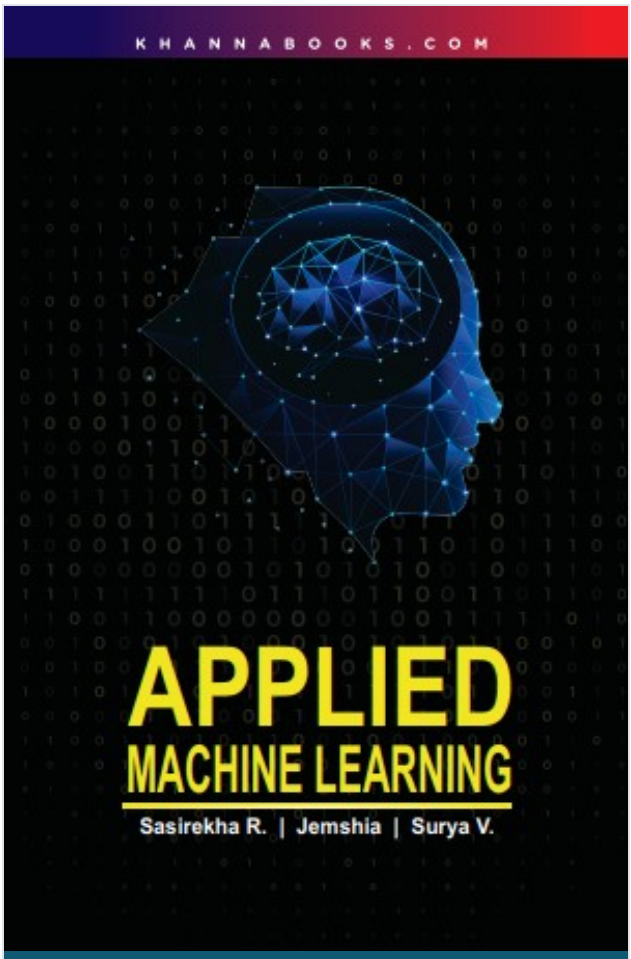
Khanna Publishing House

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

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

Babita Chopra

Babita Chopra is working as Assistant Professor, in Computer Science Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). She has a total experience of 12 years in the Industry and Teaching. She has published more than 15 papers in International and National Journals. She has done her doctorate in the field of Data Mining.



Sasirekha R., Jemshia, Surya V., Pavithrababu

Applied Machine Learning

Author :	Sasirekha R., Jemshia, Surya V., Pavithrababu
ISBN 13 :	978-93-55388-42-1
ISBN 10 :	935538842X
E-ISBN 13 :	978-93-55388-42-1
Edition :	First
Pages :	96
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 148.00
Categories :	New Arrivals, Book Store, Sathyabama 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

Applied Machine Learning

In an era where data is growing exponentially, Machine Learning (ML) has become the definitive tool for solving complex problems across every major industry, from healthcare and finance to autonomous systems and natural language processing.

Applied Machine Learning is designed to bridge the gap between theoretical research and real-world implementation. This book provides a solid foundation, covering core concepts such as supervised and unsupervised learning, feature engineering, and model evaluation. Readers will gain a deep understanding of essential algorithms like linear regression, decision trees, support vector machines, and neural networks.

With a crucial focus on practical application, the text uses Python and industry-standard libraries like Scikit-learn, TensorFlow, and PyTorch to provide step-by-step coding examples. Beyond model development, it addresses critical challenges, including data bias, model interpretability, and ethical considerations, emphasizing the need to build responsible and transparent ML systems. Whether you are an aspiring data scientist, a software engineer, or a business leader, this book is your comprehensive guide to leveraging AI-driven insights and transforming industries.

Salient Features:

- **Foundational Learning Paradigms**: Detailed coverage of Supervised, Unsupervised, Semi-Supervised, and Reinforcement Learning models and their real-world applications.
- **Essential Algorithms**: In-depth study of core algorithms, including K-Means Clustering, Fuzzy K-Means, Decision Trees, and various Neural Network architectures.

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

- **Practical Implementation**: Hands-on focus on Python programming and popular ML libraries (Scikit-learn, TensorFlow, PyTorch) for effective solution deployment.
- **Data Strategy**: Comprehensive chapters on Data Representation, covering structured vs. unstructured data, feature engineering, normalization, and techniques for handling missing data.
- **Model Optimization**: Clear explanation of the Bias-Variance Tradeoff and the Occam's Razor principle for selecting models that achieve optimal generalization.
- **Statistical Backbone**: Exploration of the statistical foundations of ML, including Probability Theory, Bayes' Theorem, Sampling Methods, and Inferential Statistics.
- **Business Applications**: Includes units on Business Intelligence (BI), Data Warehousing, OLAP, the CRISP-DM Model, and Intelligent Information Retrieval Systems.
- **Future Trends**: Analysis of the latest Applications and Trends of Machine Learning across key sectors like Healthcare, Finance, E-commerce, and Autonomous Systems.

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 Applied Machine Learning
- Statistical Analysis in Applied Machine Learning
- Introduction to Neural Networks
- Data Clustering & Decision Tree Learning
- Business Intelligence and Data Mining

Author

Sasirekha R.

Sasirekha R., Jemshia, Surya V.

Jemshia

Jemshia, Surya V.

Surya V.

Sasirekha R., Jemshia, Surya V.

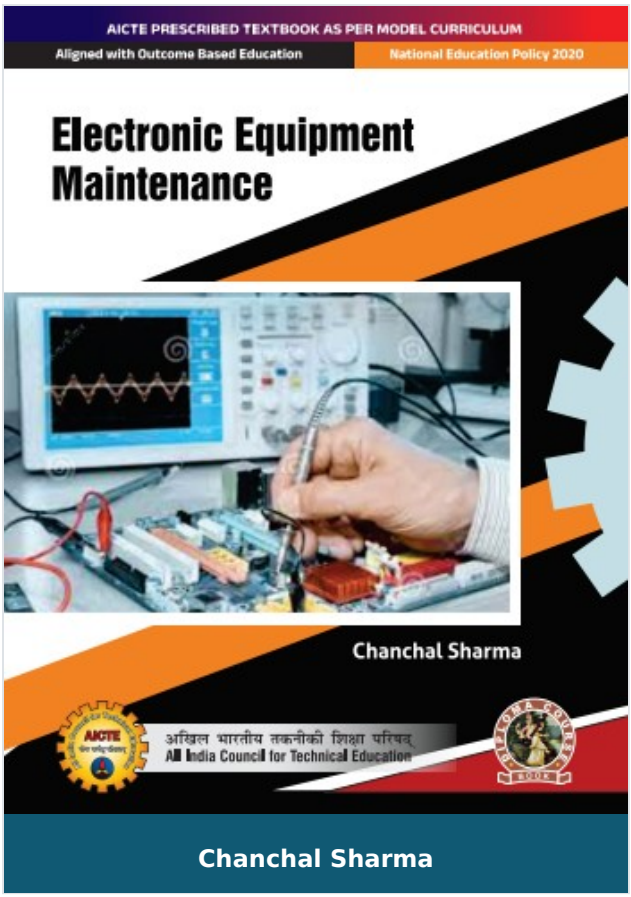
Pavithrababu

Sasirekha R., Jemshia, Surya V.

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



Electronic Equipment Maintenance

Author :	Chanchal Sharma
ISBN 13 :	978-93-55386-37-3
ISBN 10 :	9355386370
E-ISBN 13 :	978-93-55386-37-3
Edition :	First
Pages :	208
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 478.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Electronic Equipment Maintenance

The book titled ‘Electronic Equipment Maintenance’ is and outcome-based book. The generation has altered the way electronic products are designed, fabricated, and maintained. For that reason, the personnel and the provider bench must preserve pace with these trends. This book explains about electronic equipment trends and their growing importance of maintenance engineering, and the sector of renovation engineering is increasing quite fast it’s far nicely understood now that the times of troubleshooting a system simplest with an oscilloscope and multimeter and an indistinct idea about the hardware are over. These days, unless engineer have an in-depth service and protection manual and the proper kind of test gadget, most of the system problems can nevertheless be placed with a digital multimeter and oscilloscope if provided with sufficient effort and time. Therefore, the proper check system turns into a need if one has to work with modern-day technology. So, this book gives required knowledge about troubleshooting procedure of an electronic equipment. It explains working and testing procedure of passive component and semiconductor devices, this book comprises the knowledge about repairing technique of surface mount assemblies

This book includes knowledge of electronic device troubleshooting problems, a list of references, and suggested readings that can be used for practice, as well as a large number of multiple choice questions and questions with short and long answers divided into two categories based on the lower and higher orders of Bloom’s taxonomy, it’s worth noting that QR codes, which may be scanned for further information, have been included in various parts that readers can learn more about the themes that interest them. There is a “Know More” section depending on the information that comes after the associated practical.

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

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.

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
- List of Tables
- Fundamental Troubleshooting Procedures Inside an Electronic Equipment
- Passive Component and Their Testing
- Testing of Semiconductor
- IC Testing
- Repairing of Surface Mount Assemblies
- Appendix
- CO and PO Attainment Table

Author

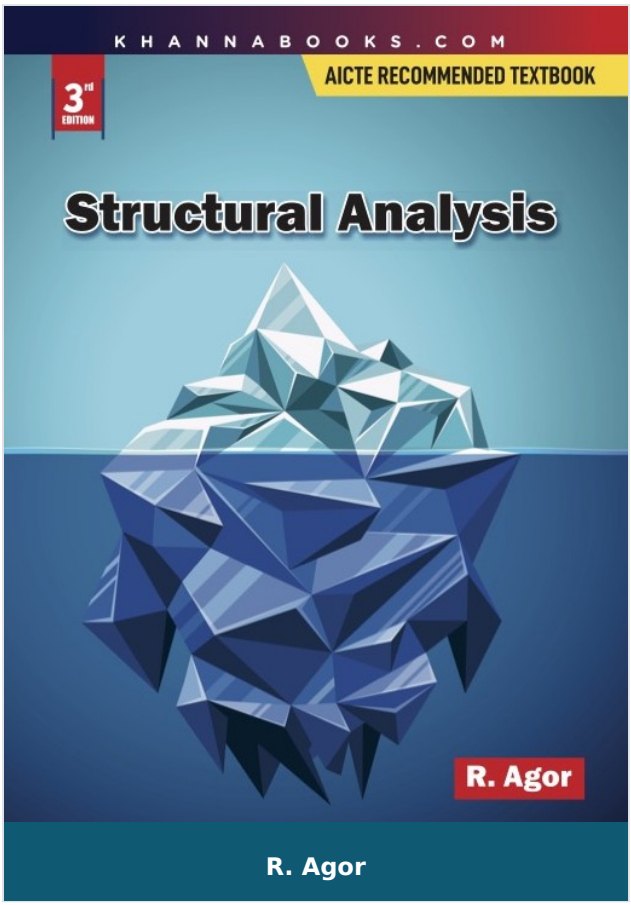
Chanchal Sharma

Dr. Chanchal Sharma Professor, Dept. of Electronics and Communication Engineering (ECE) Arya College of Engineering and IT Jaipur (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



R. Agor

Structural Analysis

Author :	R. Agor
ISBN 13 :	978-81-95123-10-0
ISBN 10 :	8195123104
E-ISBN 13 :	978-81-95123-10-0
Edition :	Third
Pages :	640
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 550.00
Categories :	Mechanical Engineering, Mechanical 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 Provided the requisite details of the subject structural analysis in a simple and lucid language to cater the needs of the undergraduate students of bachelor of Civil Engineering in Engineering Colleges of Indian universities abroad.

The book is thoroughly revised and updated covering all necessary topic with a vast numerical example with neat diagrams. This edition shall be of immense help to students of engineering colleges who prepare of the U.P.S.C. Engineering Services Examination and Civil Services Examination (IAS) and sloe for gate Examination.

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

- Topics Covered in This Book
- * Stress & Strains
- * Centroid & Moment of Inertia
- * Mass Moment of inertia of Solid Bodies
- * Shearing Force and Bending Moment
- * Bending Stresses in Beams
- * Slope and Deflection of Beam
- * Analysis of Determinate Trusses
- * Deflection of Plane Frames
- * Suspending Cables
- * Three- Hinged Arches
- * Shear Stress In Beam
- * Masonry Dams And Retaining Walls
- * Columns
- * Torsion
- * Rivetted & Bolted Joints
- * Welded Joints
- * Principal Stresses (Mohr's Circle)
- * Fixed End Beams

Author

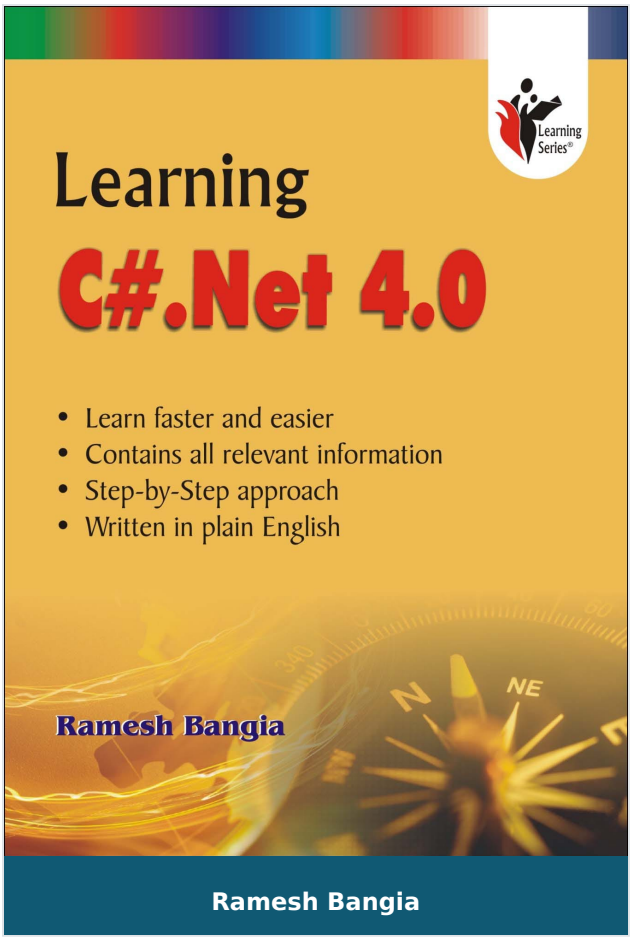
R. Agor

R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.

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 C#. NET 4.0

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-49-6
ISBN 10 :	9381068496
E-ISBN 13 :	978-93-81068-49-6
Edition :	1
Pages :	216
Type of book :	Physical
Year :	2012
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Book Store, Learning Series, BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

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 C# 4.0
- Introducing classes and objects
- Arrays and Strings
- Operator overloading
- String and controls in C#
- Inheritance
- Exception Handling
- Questions

Author

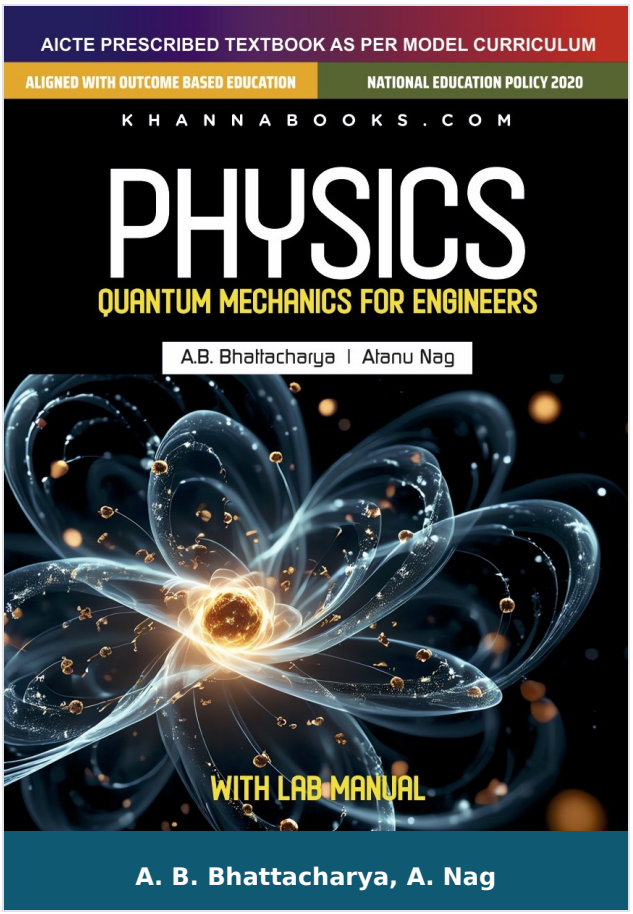
Ramesh Bangia

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



Physics (Quantum Mechanics for Engineers) With Lab Manual

Author :	A. B. Bhattacharya, A. Nag
ISBN 13 :	978-93-91505-25-7
ISBN 10 :	9391505252
E-ISBN 13 :	978-93-91505-25-7
Edition :	1
Pages :	240
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, English Books, Ebooks
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

For the implementation of an outcome based education the first requirement is to develop an outcome based curriculum and incorporate an outcome based assessment in the education system. By going through outcome based assessments evaluators will be able to evaluate whether the students have achieved the outlined standard, specific and measurable outcomes. With the proper incorporation of outcome based education there will be a definite commitment to achieve a minimum standard for all learners without giving up at any level. At the end of the Programme running with the aid of outcome based education, a student will be able to arrive at the following outcomes:

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

- Basic Formalism of Quantum Mechanics
- Mathematical Preliminaries for quantum mechanics
- Applications of Schrodinger equation
- Introduction to Molecular Bonding
- Introduction to Solids
- Appendices
- Annexures
- References for Further learning
- CO and PO Attainment Table

Author

A. B. Bhattacharya

Prof. A. B. Bhattacharya did his MSc and PhD degree from the University of Calcutta in Physics and Post-doc from the Massachusetts Institute of Technology (MIT), Cambridge, USA. He worked in close collaboration with the leading laboratories like Lincoln Laboratory; Milestone Hill Observatory; Earth, Atmospheric and Planetary Sciences division of MIT and many other well recognized laboratories in India and abroad. He served as Professor & Head of the Department of Physics, University of Kalyani; Dean of Research and Head of the ECE Department, Techno India University; Pro Vice Chancellor of JIS University and Director of Brainware University. He has published 32 text books for Science and Engineering students, two popular books for general readers and over 400 research articles in reputed International Journals. Under his supervision 24 scholars received their doctoral degree. He is a fellow of the Institute of Electronics and Telecommunication Engineers and member of many scientific organizations. 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

International Friendship Society awarded him the prestigious "Shiksha Ratna Award" and Certificate of Excellence for meritorious services, outstanding performance and significant contribution to education. The International Institute of Success Awareness hon0red him with their globally recognized "Glory of India Gold Medal" for his outstanding contribution to the national stature of India. A few words from the certificate issued by Prof. Williams of MIT may be quoted "Our collaborative effort was directed at the wavelength dependence of radar echoes observations with the Millstone Hill UHF radar in Westford. He made use of the Charles River Data System computer in the Weather Radar Laboratory for these calculations. His results help to make a convincing case that the volume reflectivity associated with lighting is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

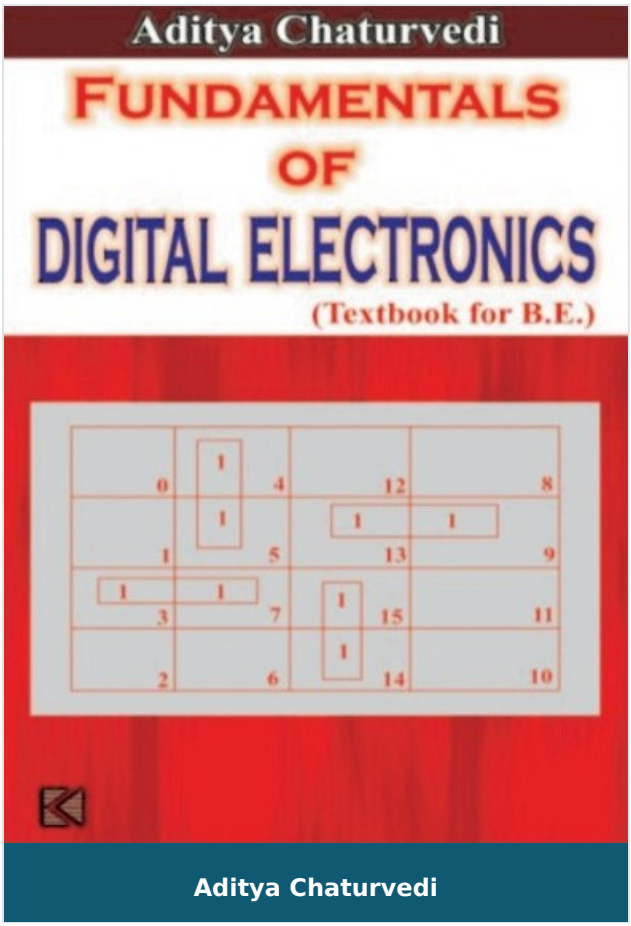
A. Nag

A. Nag Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department of Physics, Modern Institute of Engineering & Technology, Hooghly, West Bengal.

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



Fundamentals of Digital Electronics

Author :	Aditya Chaturvedi
ISBN 13 :	978-81-87325-73-4
ISBN 10 :	8187325739
E-ISBN 13 :	978-81-87325-73-4
Edition :	1
Pages :	360
Type of book :	Physical
Year :	2016
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 250.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is primarily written for the BE/ B. Tech students of IT, computer, Electrical & Electronics & communication Engineering branches, who study this subject in 3rd, 4th semester and practically covers the course prescribed by all major universities. The language is kept simple and conversational so that all students can follow the book easily. The book will also be useful for students of other engineering branches and students of MCA, BCA, PGDCA etc. Who also study part of this subject like Boolean algebra, logic gates, number system etc. as a part of their syllabus. The book has large number of solved problems as well as assignments with their solutions given at the end of the book to assist the students in better understanding of the various topics.

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

- Number System
- Binary Codes
- Radix Arithmetic
- Basic Logic Gates
- Boolean Algebra
- Simplification
- Arithmetic Circuits
- Multiplexer
- Decoders
- Encoders
- Sequential Circuits
- Counters and Registers
- Analysis of Sequential Circuits
- Hazards
- Logic Families
- ADC/DAC : Solved Questions-Answers

Author

Aditya Chaturvedi

Aditya Chaturvedi is a graduate of I.I.T. Kharagpur with more than 30 years of experience in Industry and in Teaching. At present he is working as a faculty at MIT, Kota.

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