

Programming for Problem Solving (with Lab Manual)

Author :	R.S. Salaria
ISBN 13 :	978-93-55381-53-8
ISBN 10 :	93-55381-53-0
E-ISBN 13 :	978-93-55381-53-8
Edition :	First
Pages :	344
Type of book :	Paperback
Weight (g) :	700.00
Year :	2023
Language :	Gujarati
Publisher :	Khanna Publishing House
M.R.P :	Rs 499.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books
SKU :	1725651394
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

Chapter 1: Introduction to Programming.

Chapter 2: Arithmetic Expressions and Precedence.

Chapter 3: Conditional Branching and Loops.

Chapter 4: Arrays.

Chapter 5: Basic Algorithms.

Chapter 6: Functions.

Chapter 7: Recursion.

Chapter 8: Structures.

Chapter 9: Pointers.

Chapter 10: File Handling.

References for further learning

Co and PO attainment Table

Index



Author

R. S. SALARIA

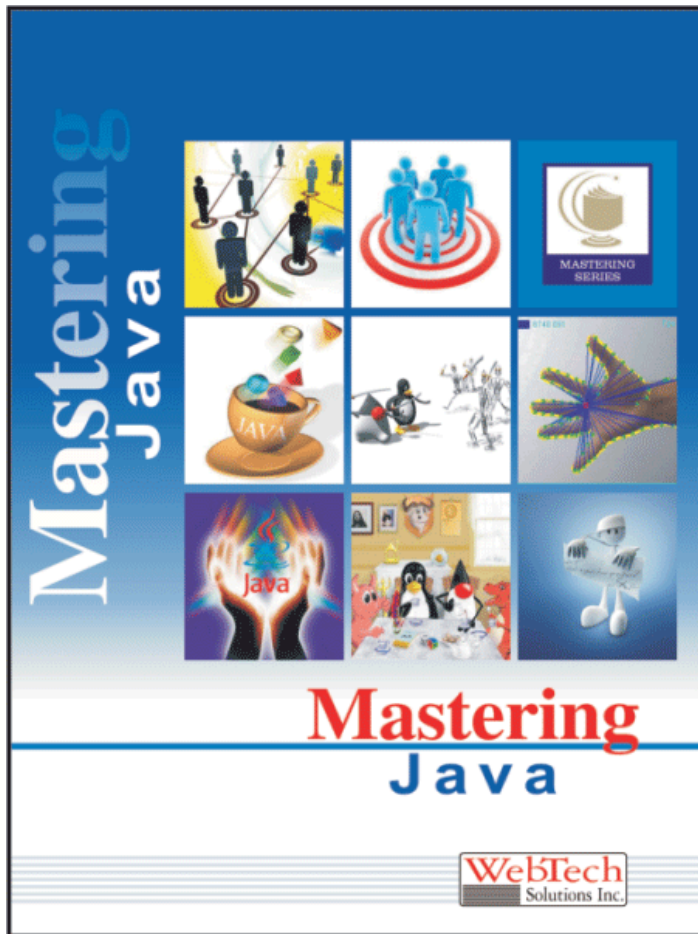
Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is 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.



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



Mastering Java

Author :	WebTech Sol.
ISBN 13 :	978-93-80016-43-6
ISBN 10 :	93-80016-43-3
E-ISBN 13 :	978-93-80016-43-6
Edition :	First
Pages :	344
Type of book :	Paperback
Weight (g) :	480.00
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	ADVANCE COMPUTER BOOKS, Mastering Series
Condition Type :	New
Country Origin :	India

Product Description

Java with its allied software like JavaScript, Java Servlet and others are such vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.

Table of Contents

Chapter 1: Introduction to JAVA. **Chapter 2:** Java Programming. **Chapter 3:** Java Foundation Classes (JFC) and Swing. **Chapter 4:** Working with Java Script. **Chapter 5:** More on Java Script. **Chapter 6:** Java Beans. **Chapter 7:** Java Server Pages. **Chapter 8:** Java Directives and Standard Actions. **Chapter 9:** Java Servlets. **Chapter 10:** JDBC (Java Database Connectivity). **Chapter 11:** Questions



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

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.



மாதிரி பாடத்திட்டத்தின்படி AICTE - ஆல் பரிந்துரைக்கப்பட்ட பாடப்புத்தகம்

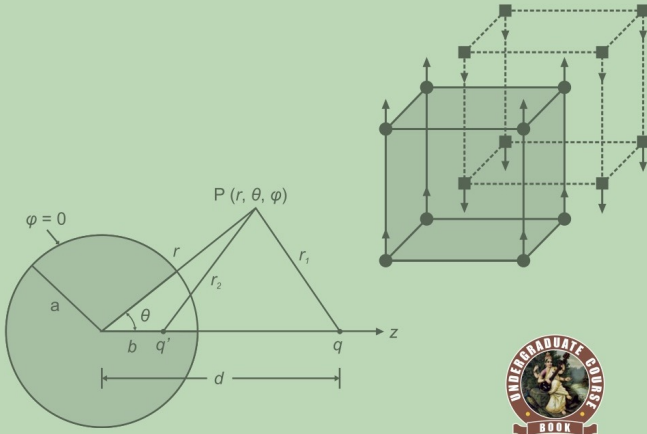
வெளிப்பாடு அடிப்படையிலான கல்வியின்படி வழிவமைக்கப்பட்டது

தேசிய கல்விக் கொள்கை 2020

இயற்பியல்

மின்காந்தக் கோட்பாடு ஓர் அறிமுகம்

(ஆய்வக கையேட்டுடன்)



ஏ.பி. பட்டாச்சார்யா

அடாஸு நாக்

Physics (Introduction to Electromagnetic Theory) (with Lab Manual)

Author : A. B. Bhattacharya

ISBN 13 : 978-93-91505-75-2

ISBN 10 : 93-91505-75-9

E-ISBN 13 : 978-93-91505-75-2

Edition : First

Pages : 344

Type of book : Paperback

Weight (g) : 430.00

Year : 2022

Language : Tamil

Publisher : Khanna Publishing House

M.R.P : Rs 448.00

Categories : [AICTE Prescribed Textbooks, Tamil Books](#)

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

Engineering Physics: Introduction to Electromagnetic Theory has been written for the first year students of B. Tech Engineering Degree Courses of all Indian Universities following the guideline and syllabus as recommended by AICTE. The book, written in a very simple and lucid way, will be very much helpful to reinforce understanding of different aspects to meet the engineering student's needs. Writing a text-cum manual of this category poses several challenges providing enough content without sacrificing the essentials, highlighting the key features, presenting in a novel format and building informative assessment. This book on engineering physics will prepare students to apply the knowledge of Electromagnetic Theory to tackle 21st century and onward engineering challenges and address the related questions.

Some Salient Features of the Book:

1. Expose basic science to the engineering students to the fundamentals of physics and to enable them to get an insight of the subject.
2. To develop knowledge on critical questions, solved and supplementary problems covering all types of medium and advanced level problems in a very logical and systematic manner.
3. Some essential information for the users under the heading "know More" for clarifying some basic
4. Information as well as comprehensive synopsis of formulae for a quick revision of the basic principles.
5. Constructive manner of presentation so that an Engineering degree students can prepare to work in different sector or in national laboratories at the very forefront of technology.



Table of Contents

Foreword

Acknowledgement

Preface

Outcome Based Education

Course Outcomes

Abbreviations and Symbols

List of Figures

Guidelines for Teacher

Guidelines for Students

Unit 1: Electrostatics in Vacuum.

Unit 2: Electrostatics in Linear Dielectric Medium.

Unit 3: Magnetostatics.

Unit 4: Magnetostatics in Linear Dielectric Medium.

Unit 5: Faraday's Law.

Unit 6: Maxwell's Equations.

Unit 7: Electromagnetic Waves.

Table of Physical Constants

Appendices

Annexures

References for Further learning

CO and PO attainment Table

Index

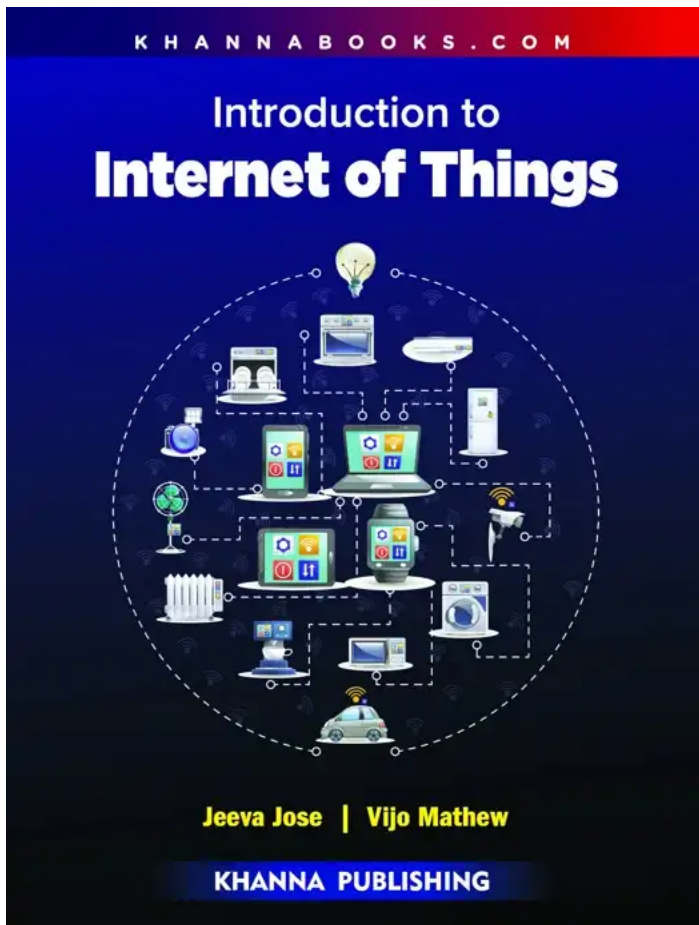


Authors

A. B. Bhattacharya Prof. A. B. Bhattacharya, Pro-Vice-Chancellor of JIS University, did his M. Sc. and Ph. D. degree in Physics from the University of Calcutta. He did his Post-doc from the Massachusetts Institute of Technology, USA and subsequently joined in the Department of Physics, Kalyani University. He has published 256 Research papers in high-impact Journals and over 150 proceeding papers in conferences. He has successfully guided 24 scholars for their Ph.D. and has written a large number of invited articles in many Journals. He is the author of 29 textbooks written for engineering and science students and also for general readers from many reputed publishers like Infinity Science Press, Taylor & Francis, etc. International Institute of Success Awareness honored him with their most coveted Institutional and globally reputed “Glory of India Gold Medal” for remarkable contributions to India’s national prestige. He is a Life Fellow of the Institution of Electronics and Telecommunication Engineers.

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.





Introduction to Internet of Things

Author :	Jeeva Jose
ISBN 13 :	978-81-95123-16-2
ISBN 10 :	81-95123-16-3
E-ISBN 13 :	978-81-95123-16-2
Edition :	First
Pages :	344
Type of book :	Paperback
Weight (g) :	480.00
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 299.00
Categories :	Computer Science Engineering, Emerging Technologies
Condition Type :	New
Country Origin :	India

Product Description

Salient Features of this book:- 1. Covers Complete AICTE syllabus of Internet of Things (IOT-O1) minor change degree course . 2. Provides introduction to IOT in a simple method. 3. Best self- study material and reference guide. 4. Explains the technologies & standards related to IOT. 5. IOT Ecosystem is discussed in detail. 6. Will help to develop skills in IOT technical planning. 7. Each chapter is provided with objective questions with answers and review questions. 8. The full form and explanation of the abbreviations used are given in each chapter.



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

Chapter 1: Internet of Things & Web Technology. **Chapter 2:** M2M to IoT. **Chapter 3:** Reference Architecture to Actual System. **Chapter 4:** IoT Applications for Value Creations. **Chapter 5:** Industrial IoT. **Chapter 6:** IoT Smart Components. **Chapter 7:** Internet of Things Applications. **Chapter 8:** IoT for Home Management. **Chapter 9:** Smart Cities. **Chapter 10:** IoT for Retailing Industry. **Chapter 11:** IoT for Oil Gas Industry. **Chapter 12:** Smart Electrical Energy Grids. **Chapter 13:** IoT Privacy, Security, Trust and Governance. **Chapter 14:** Future Internet Technologies. **Chapter 15:** IoT Standardization & Research.

Authors

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**

