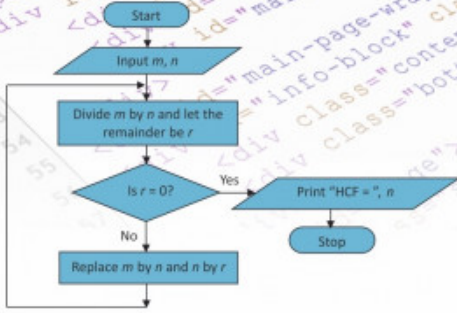


AICTE દ્વારા નિર્ધારિત થયેલ મોડલ અભ્યાસક્રમ મુજબનું પાઠ્યપુસ્તક

પરિણામ આધારિત શિક્ષણ સાથે સરેખિત

રાષ્ટ્રીય શિક્ષણ નીતિ 2020



આર. એસ. સાલરીયા

પ્રોગ્રામિંગ ફોર પ્રોબ્લેમ સોલ્વીંગ

(લેબ મેન્યુઅલ સાથે)



Programming for Problem Solving (with Lab Manual) (Gujarati)

Author : R.S. Salaria

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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:

| Simple and lucid language that enables students to grasp the subject.

| Demonstrates the elegant programming style.

| 165+ ready to run programs for reference and to illustrate the program development process.

| 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely.

| 165+ multiple choice questions to provide an opportunity to synthesize



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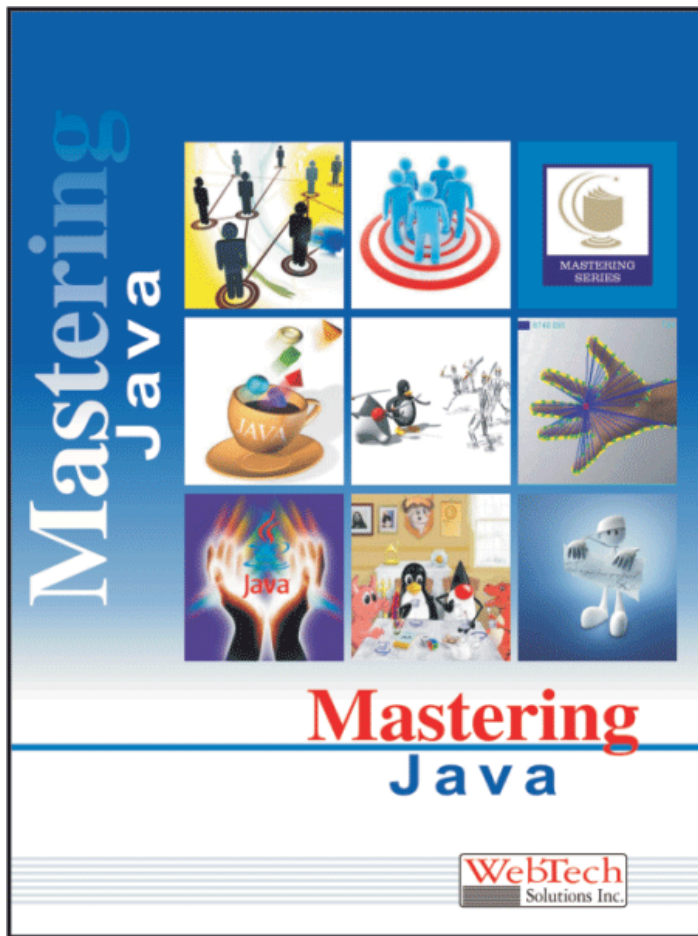
- | Simple and lucid language that enables students to grasp the subject.
- | Demonstrates the elegant programming style.
- | 165+ ready to run programs for reference and to illustrate the program development process.
- | 135+ Short answer type questions to provide an opportunity for self-assessment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

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.





Mastering Java

Author :	WebTech Sol.
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Product Description

Java with its allied software like JavaScript, JavaServlet 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.



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 - 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
-

Author

WebTech Sol.

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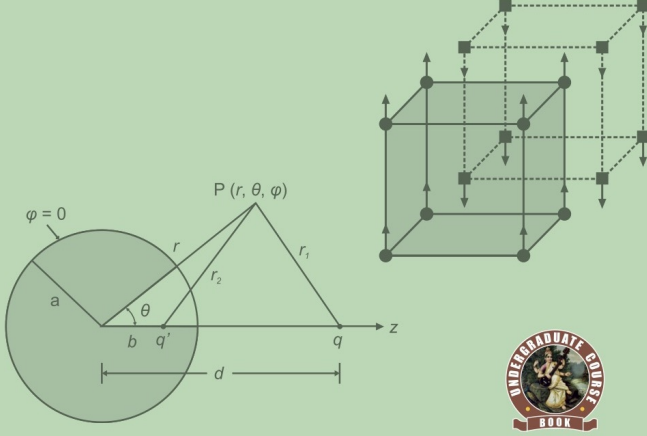
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(ஆய்வக கையேட்டுடன்)



ஏ.பி. பட்டாச்சார்யா

அடாணு நாக்

Physics (Introduction to Electromagnetic Theory) (with Lab Manual) (Tamil) (UG020TA)

Author : A. B. Bhattacharya

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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:

- Expose basic science to the engineering students to the fundamentals of physics and to enable them to get an insight of the subject.
- 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.
- Some essential information for the users under the heading "know More" for clarifying some basic
- Information as well as comprehensive synopsis of formulae for a quick revision of the basic principles.



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Author

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.



KHANNA PUBLISHING

Introduction to Internet of Things



Jeeva Jose | Vijo Mathew

Introduction to Internet of Things

Author : Jeeva Jose

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Product Description

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

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Introduction to Internet of Things

Author

Jeeva Jose

Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York.

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