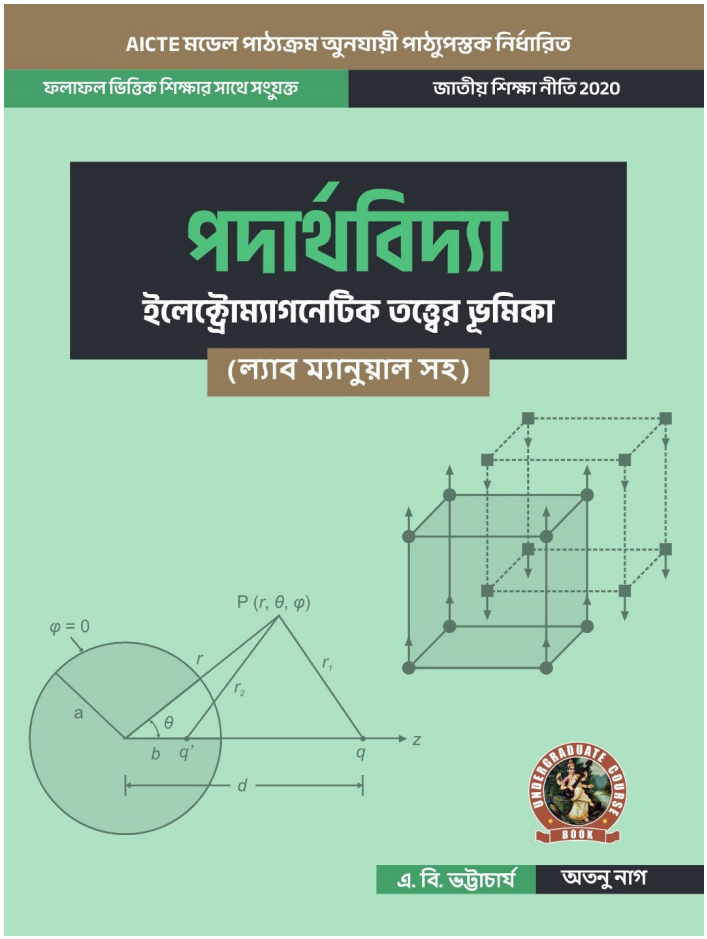

Physics (Introduction to Electromagnetic Theory) (with Lab Manual)

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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. · 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.

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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.

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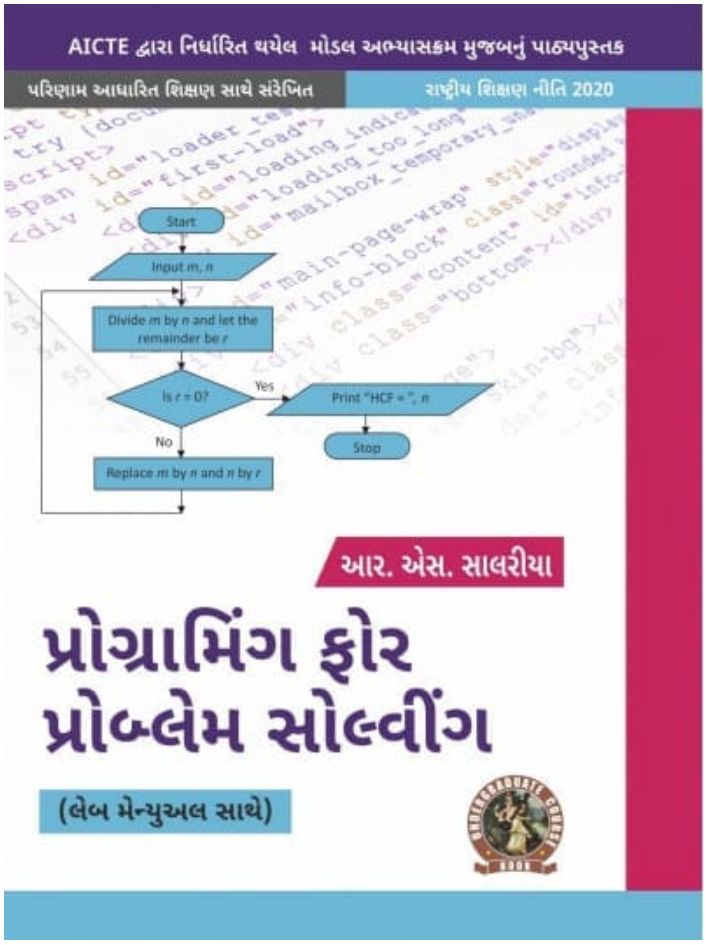

Programming for Problem Solving (with Lab Manual)

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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: 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.

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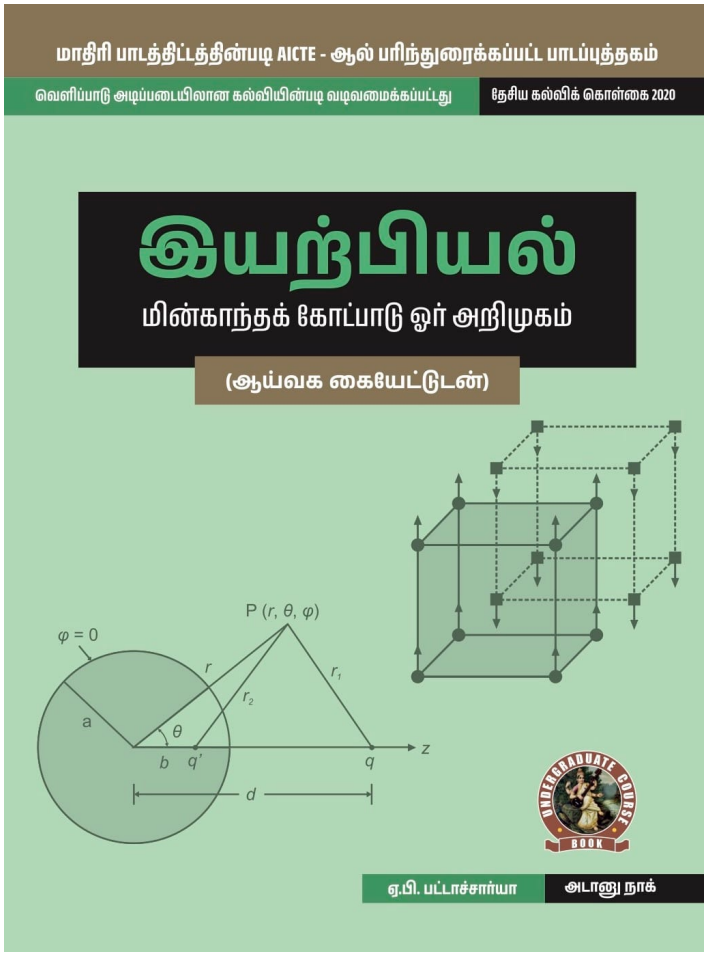

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Some Salient Features of the Book:

€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.

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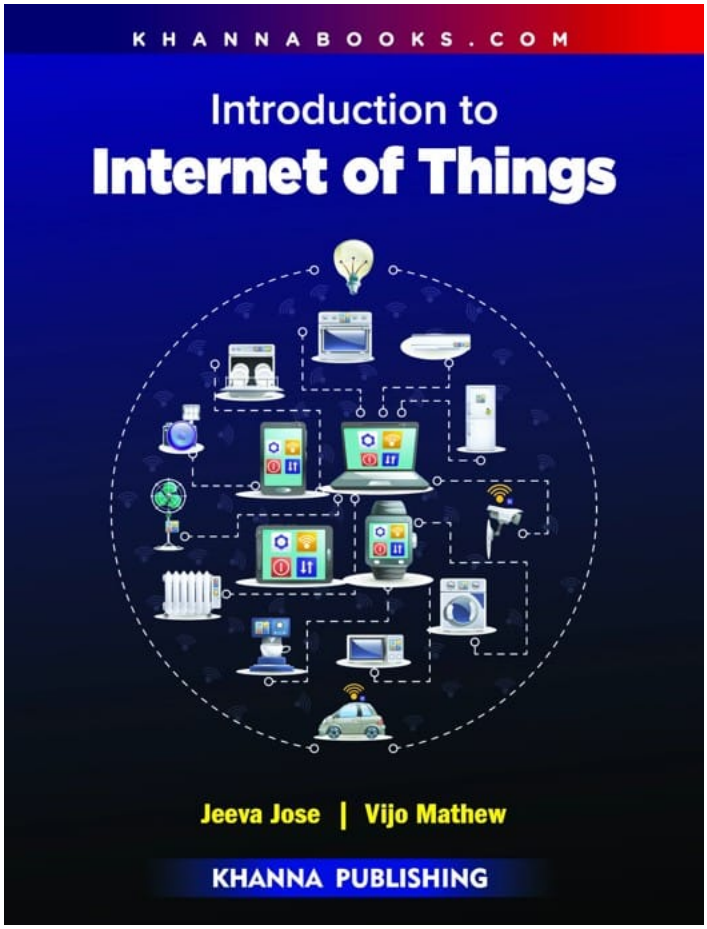

Introduction to Internet of Things

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Country Origin :	India

Product Description

Salient Features of this book:- 1. Covers Complete AICTE syllabus of Internet of Things (IOT-O1) miner 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.

Table of Contents

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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**

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