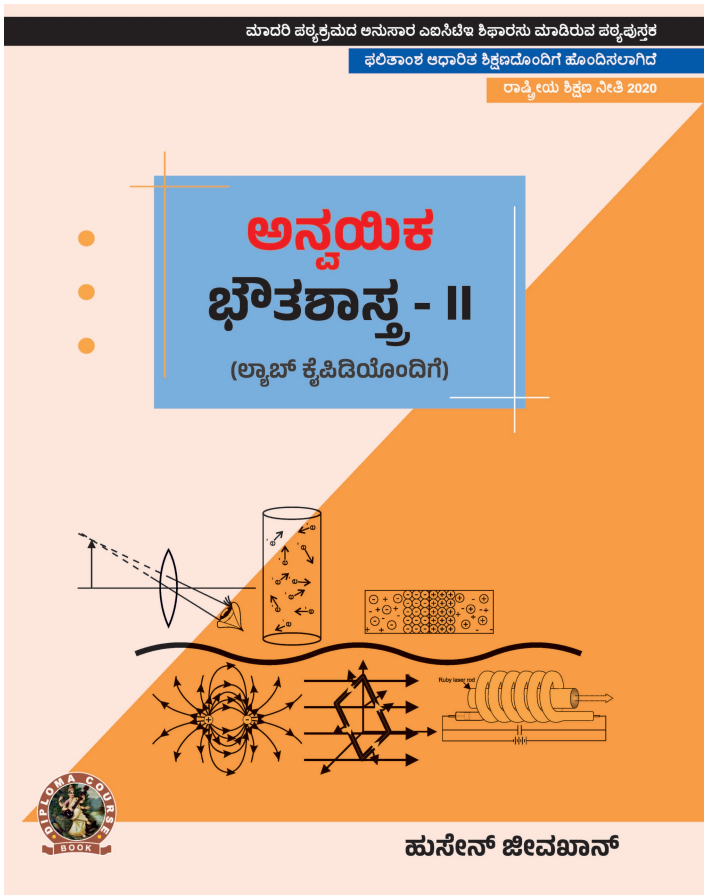

Applied Physics II (with Lab Manual)

Author :	Hussain Jeevakhan
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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.

Table of Contents

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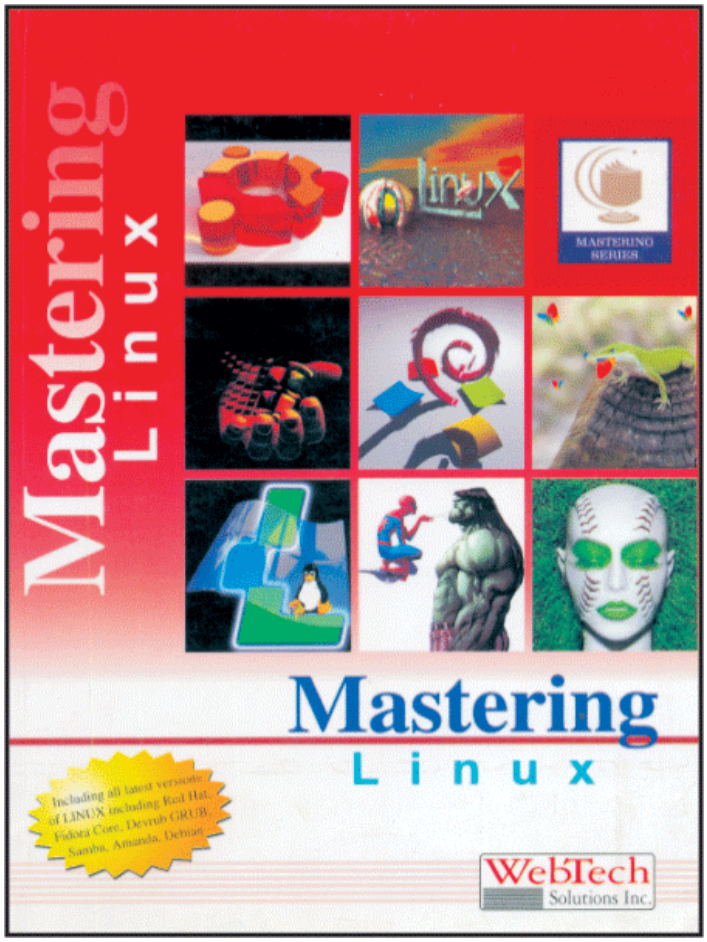

Mastering Linux

Author :	WebTech Sol.
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Product Description

Mastering Linux is a handy book that teaches you inside-out of the operating system called LINUX in the most effective way possible. It provides the reader with the step-by-step use and functionalities of the software for easy and efficient working of it. With information on upgrading, customizing, troubleshooting, and key shortcuts, this book provides the ready reference you need to keep your network working. The book is very useful of the people who desired to get the complete knowledge of all the features, tools, utilities of the operating system Linux.

Table of Contents

Author

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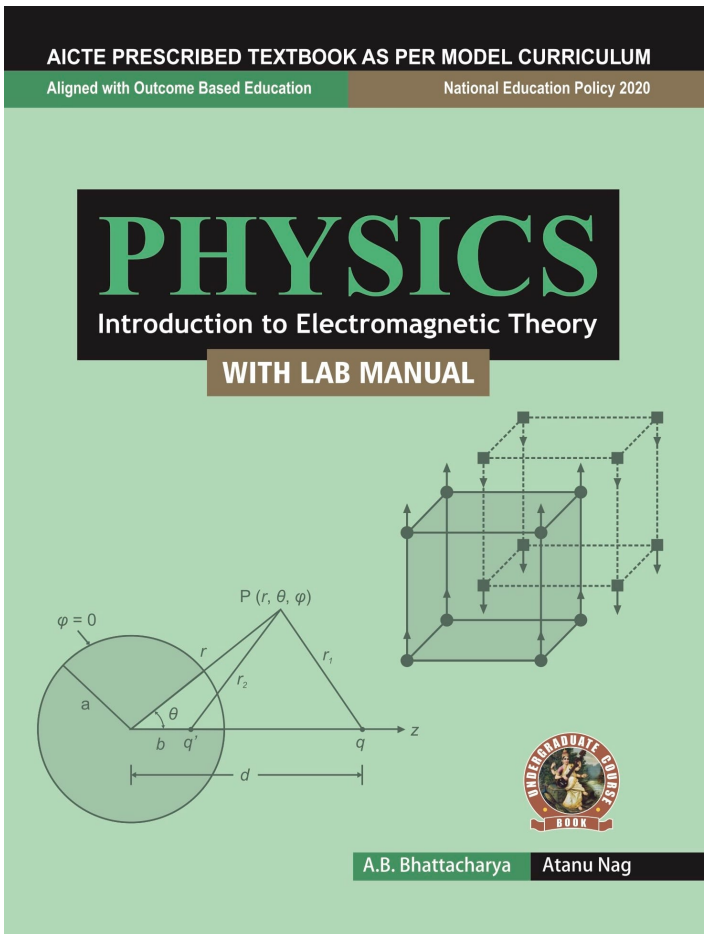

Physics (Introduction to Electromagnetic Theory) (with Lab Manual)

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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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