

## **Book Description:**

This book is designed to be a comprehensive text on the subject with sufficient detailed explanations suited for the level of engineering students of all streams. It is a problem-oriented preliminary review text for the non-electrical engineering disciplines and will help excite student's interest while addressing the concepts and methods behind electrical circuit analysis, various dc machines, transformers, ac machines, instrumentation systems, semiconductor devices and applications and analogue and digital electronics. The main objectives of this book are to help students in understanding the electrical circuit and the concepts of machines in addition to introduction to basic electronics so as to prepare the students for an in-depth study later.

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