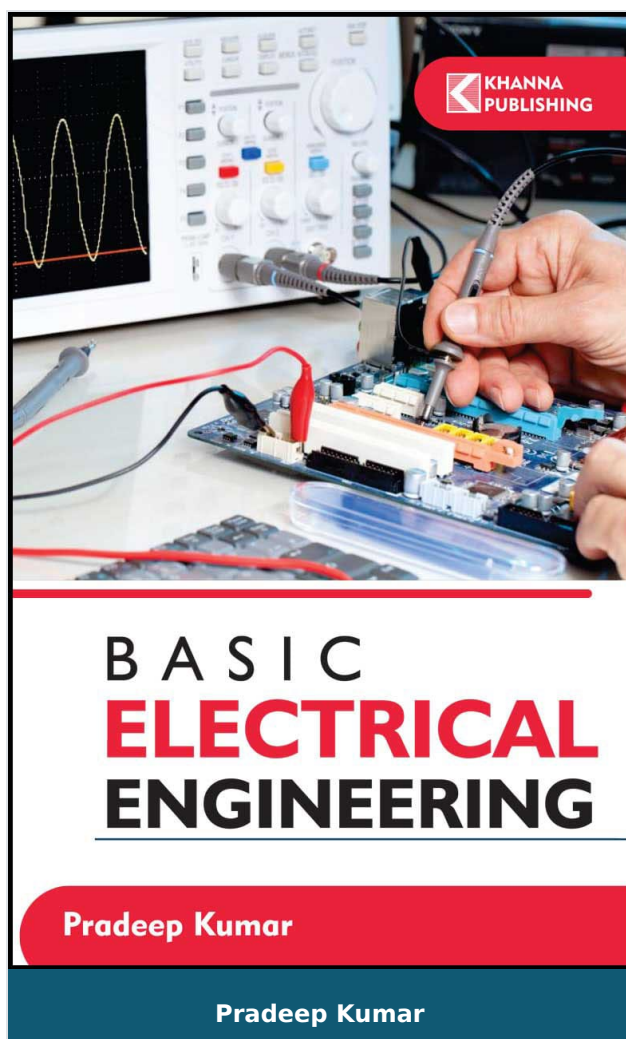




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This book is intended to serve as a textbook for the B. Tech first year students which are common to all branches of engineering of the Uttar Pradesh Technical University (UPTU), Lucknow. This book includes the in-depth knowledge of network theorems, electric machines, and power systems. In this book the basic concepts, principles are clearly explained.

Table Of Contents

- Fundamental of Electric Circuits
- Network Theorem
- Steady State Analysis of Single Phase Ac Circuit
- Complex Number
- Three Phase System
- Magnetic Circuits
- Transformers
- Electric Machines
- Measuring Instruments
- Introduction to Power System

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