



Basic Electrical Engineering

Author : Pradeep Kumar

ISBN 13 : 978-93-80016-32-0

ISBN 10 : 93-80016-32-8

E-ISBN 13 : 978-93-80016-32-0

Edition : 1

Pages : 356

Type of book : Paperback

Weight (g) : 416.00

Year : 2023

Language : English

Publisher : Khanna Publishing House

Price : Rs 220.00

Categories : [All book](#), [Electrical](#), [Electronics & Communication Engineering](#)

Condition Type : New

Country Origin : India

Product Description

This book is intended to serve as a textbook for the B. Tech 1st 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.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

Chapter 1: Fundamental of Electric Circuits Chapter 2: Network Theorem Chapter 3: Steady State Analysis of Single Phase Ac Circuit Chapter 3:Complex Number Chapter 5: Three Phase System Chapter 6: Magnetic Circuits Chapter 7:Transformers Chapter 8: Electric Machines Chapter 9: Measuring Instruments Chapter 10: Introduction to Power System

Author

Pradeep Kumar Pradeep Kumar is presently working as Lecturer in Department of Electrical Engineering at Babu Banarasi Das National Institute of Technology and Management, Lucknow. He did his B.Tech in Electrical Engineering from Uttar Pradesh Technical University, Lucknow. He teaches courses on Electric Machines, Network Analysis and Synthesis, Electromagnetic Field Theory, Basic Electrical Engineering.

