

---

# Electrical Machine J B Gupta

---

A Textbook of Electrical Technology - Volume II

A.C. & D.C. machines

A Textbook of Machine Design

Fundamentals of Electrical Engineering

Electrical Machines

Electrical Machine Design Data Book

Theory and Performance of Electrical Machines

Principles Of Electrical Machine Design

Basic Electrical and Electronics Engineering:

Principles of Power System

Electrical Machines 2E

Principles of Electrical Machines

Electrical Installation Estimating & Costing

Electrical Machines-11

Theory and Performance of Electrical Machines

Electrical Machines (Uptu)

An Integrated Course In Electrical Engineering (3rd Edition)

Switchgear and Protection

Electrical Machines-I

Transmission & Distribution Of Electrical Power

Electrical Machines and Automatic Control

SPECIAL ELECTRICAL MACHINES

Electrical Machines

Automatic Control System

Electrical Machines-I (Mdu)

Electrical Machines

Objective Electrical Technology

Electrical Machines-I

Theory & Performance Of Electrical Machines

Generation of Electrical Energy, 7th Edition

Electrical Machine Dynamics

A Course In Electronics & Electrical Measurements And Instrumentation

Elements Of Power Systems

Power System Analysis

A Textbook of Electrical Technology - Volume IV

Electrical Machines - Ii (anna)

Basic Electrical Engineering

Electrical Technology  
A Course In Electrical Technology (For Degree) (13th Edition)  
Electronic Devices And Circuits

*Electrical  
Machine J B  
Gupta*

*Downloaded  
from  
[tafayor.com](http://tafayor.com) by  
guest*

---

**JAX LIZETH**

---

*A Textbook of Electrical  
Technology - Volume II*  
Laxmi Publications, Ltd.  
A Textbook of Electrical  
Technology (Vol.  
IV) Multicolor pictures have  
been added to enhance  
the content value and  
give to the students an  
idea of what he will be  
dealing in reality and to

bridge the gap between  
theory and practice. A  
notable feature is the  
inclusion of chapter on  
Flip-Flops and related  
Devices as per latest  
development in the  
subject. Latest tutorial  
problems and objective  
type questions specially  
for GATE have been  
included at relevant  
places.

*A.C. & D.C. machines S.*  
Chand Publishing  
The present multicolor

edition has been  
thoroughly revised and  
brought up-to-date. Multicolor pictures  
have been added to  
enhance the content  
value and to give the  
students an idea of what  
he will be dealing in  
reality, and to bridge the  
gap between theory and  
practice. This book has  
already been included in  
the 'suggested reading' for  
the  
A.M.I.E. (India) examination

s.

**A Textbook of Machine Design**

Tata McGraw-Hill Education

Based on William Stevenson's classic, Elements of Power System Analysis, this new senior/graduate text offers a completely modern update of this popular textbook.

Covering such topics as power flow, power-system stability and transmission lines, the book teaches the fundamental topics of power system analysis accompanied by logical discussions and numerous

examples.

Fundamentals of Electrical Engineering S. Chand Publishing

Generation of Electrical Energy is written primarily for the undergraduate students of electrical engineering while also covering the syllabus of AMIE and act as a refresher for the professionals in the field.

The subject itself is now rejuvenated with important new developments. With this in view, the book covers conventional topics like load curves, steam

generation, hydro-generation parallel operation as well as new topics like new sources of energy generation, hydrothermal coordination, static reserve reliability evaluation among others.

*Electrical Machines* S. Chand Publishing

This book is designed based on revised syllabus of JNTU, Hyderabad (AICTE model curriculum) for under-graduate (B.Tech/BE) students of all branches, those who study Basic Electrical Engineering as one of the

subject in their curriculum. The primary goal of this book is to establish a firm understanding of the basic laws of Electric Circuits, Network Theorems, Resonance, Three-phase circuits, Transformers, Electrical Machines and Electrical Installation.

*Electrical Machine Design Data Book* S. Chand Publishing

The subject of power systems has assumed considerable importance in recent years and growing demand for a

compact work has resulted in this book. A new chapter has been added on Neutral Grounding.

Theory and Performance of Electrical Machines S.

Chand Publishing

For over 15 years

"Principles of Electrical Machines" is an ideal text for students who look to gain a current and clear understanding of the subject as all theories and concepts are explained with lucidity and clarity. Succinctly divided in 14 chapters, the book delves into important concepts of

the subject which include Armature Reaction and Commutation, Single-phase Motors, Three-phase Induction motors, Synchronous Motors, Transformers and Alternators with the help of numerous figures and supporting chapter-end questions for retention. Principles Of Electrical Machine Design S. Chand Publishing

This book is written so that it serves as a text book for B.E./B.Tech degree students in general and for the institutions where AICTE

model curriculum has been adopted. TOPICS COVERED IN THIS BOOK:- Magnetic field and Magnetic circuit Electromagnetic force and torque D.C. Machines D.C. Machines-Motoring and Generation SALIENT FEATURES:- Self-contained, self-explanatory and simple to follow text. Numerous worked out examples. Well Explained theory parts with illustrations. Exercises, objective type question with answers at the end of each chapter.

### **Basic Electrical and**

### **Electronics**

**Engineering:** Seagull Books Pvt Ltd  
This book covers the complete syllabi prescribed for undergraduate courses in electrical, electronics, mechanical and instrumentation engineering offered by various Indian universities. The objective of this text is to provide thorough knowledge in the emerging field of special electrical machines. It discusses the stepper motor, switched reluctance motor,

permanent magnet dc and ac motors, brushless dc motors, single phase special electric motors, servomotors, linear electric machines and permanent magnet axial flux machines. Key Features • Chapter on permanent magnet axial flux machines (not available in other Indian authors' books) • Numerous worked-out examples • Based on classroom tested materials • Simplified mathematical analysis Besides undergraduate students, the book will

also be useful to the postgraduate students specialising in drives and control, power electronics, control systems and mechatronics.

**Principles of Power System** Seagull Books Pvt Ltd

Offers key concepts of electrical machines embedded with solved examples, review questions, illustrations and open book questions.

**Electrical Machines 2E**  
S. Chand Publishing

In the present edition, authors have made sincere efforts to

make the book up-to-date. A notable feature is the inclusion of two chapters on Power System. It is hoped that this edition will serve the readers in a more useful way.

**Principles of Electrical Machines** S. Chand Publishing

A multicolor edition of Vol. II of A Textbook of Electrical Technology to keep pace with the ever-increasing scope of essential and modern technical information, the syllabi are frequently revised. This often result

into compressing established facts to accommodate recent information in the syllabi. Fields of power-electronics and industrial power-conditioners have grown considerably resulting into changed priority of topics related to electrical machines. Switched reluctance-motors tend to threaten the most popular squirrel-cage induction motors due to their increased ruggedness, better performance including controllability and equal

ease with which they suit rotary as well as linear-motion-applications.

**Electrical Installation Estimating & Costing**

Seagull Books Pvt Ltd  
Basic Electrical and Electronics Engineering provides an overview of the basics of electrical and electronic engineering that are required at the

undergraduate level. The book allows students outside electrical and electronics engineering to easily

**Electrical Machines-11**

PHI Learning Pvt. Ltd.  
*Theory and Performance of Electrical Machines*  
Cambridge University Press  
Electrical Machines (Uptu)  
McGraw-Hill Education

**An Integrated Course In Electrical Engineering (3rd Edition)**

Palgrave  
*Switchgear and Protection*  
KHANNA PUBLISHING HOUSE  
Electrical Machines-I New Age International  
Transmission & Distribution Of Electrical Power Pearson Education India