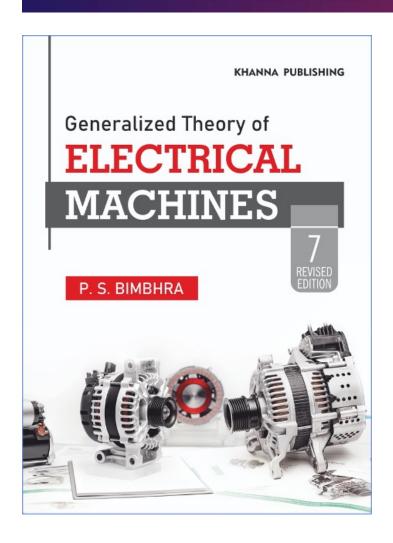
## KHANNABOOKS.COM



# **Generalized Theory of Electrical Machines**

P.S. Bimbhra Author:

**ISBN 13:** 978-93-91505-08-0

**ISBN 10:** 93-91505-08-2

E-ISBN 13: 978-93-91505-08-0

Seventh Revised **Edition:** 

Pages: 872

Type of book Paperback

Year: 2021

Language: English

Publisher: Khanna Publishing House

Price: Rs 396.00

All book, Electrical, Electronics &

**Categories:** Communication Engineering, New

**Arrivals** 

Condition

Type:

New

**Country** Origin:

India



### KHANNABOOKS.COM

### **Product Description**

This textbook "Generalized Theory of Electrical Machines" is based on the latest syllabus of the Universities and Educational Institutes. In this edition, some materials of the book has been rewritten so as to make the presentation easily comprehensible. More illustrative examples mainly from IAS, IES and GATE and other competitive examinations have been added and problems material with answers, at the end of each chapter, has been considerably enlarged.

Salient Features:

- 1. Elements of Generalized Theory
- 2. Linear Transformations in Machines
- 3. D.C. Machines
- 4. Polyphase Synchronous Machines
- 5. Polyphase Induction Machines
- 6. Single Phase Motors
- 7. A.C. Commutator Machines
- 8. Transformers
- 9. Special Machines
- 10. Appendices
- 11. References

### **Table of Contents**

1. ELEMENTS OF GENERALIZED THEORY 2. LINER TRANSFORMATIONS IN MACHINES 3. D.C. MACHINES 4. POLYPHASE SYNCHRONOUS MACHINES 5. POLYPHASE INDUCTION MACHINES 6. SINGLE PHASE MOTORS 7. A.C. COMMUTATOR MACHINES 8. TRANSFORMERS 9. SPECIAL MACHINES APPENDIX INDEX REFERENCES

#### **Author**

### P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power

