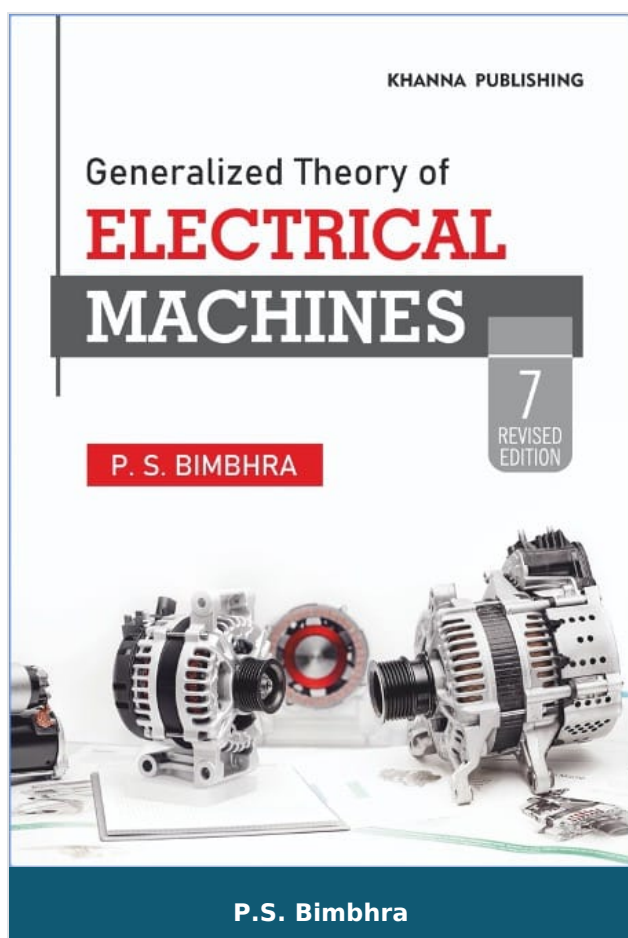




Generalized Theory of Electrical Machines

Author :	P.S. Bimbhra
ISBN 13 :	978-93-91505-08-0
ISBN 10 :	9391505082
E-ISBN 13 :	978-93-91505-08-0
Edition :	Seventh Revised
Pages :	872
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

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

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

- ELEMENTS OF GENERALIZED THEORY
- LINER TRANSFORMATIONS IN MACHINES
- D.C. MACHINES
- POLYPHASE SYNCHRONOUS MACHINES
- POLYPHASE INDUCTION MACHINES
- SINGLE PHASE MOTORS
- A.C. COMMUTATOR MACHINES
- TRANSFORMERS
- 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 Electronics and Electric Drives.