

## Elements of Environmental Pollution Control

**Author :** O.P. Gupta

**ISBN 13 :** 978-93-82609-66-7

**ISBN 10 :** 93-82609-66-0

**E-ISBN 13 :** 978-93-82609-66-7

**Edition :** First

**Pages :** 872

**Type of book :** Paperback

**Weight (g) :** 1134.00

**Year :** 2025

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 565.00

**Sale Price :** Rs 452.00

**Categories :** [All books](#), [Environmental Engineering](#), [UNIVERSITY RECOMMENDED](#), [Civil Engineering](#), [Environmental Engineering](#)

**Condition Type :** New

**Country Origin :** India

---

## Product Description

---

This book will cater to the needs of students who want to pursue a Diploma in Engineering, Degree in Engineering (B. Tech/B.E., B.Sc.(Eng.) students. Postgraduate degree in Engineering (M. Tech, M.E.) students. AMIE (Associate membership of Indian Institute of Metals) examination. AMIICHE (Associate Membership of Indian Institute of Chemical Engineers) examination. AIC (Associateship of Institute of Chemist) examination. Practicing engineers in the field of environmental engineering. Environmental engineering professionals.

---

## Table of Contents

---

### Abbreviations

**Chapter 1:** Introduction Classification Sources and Effect of Environmental Pollution. **Chapter 2:** Terminology, Definition, Data, Units and their Conversion. **Chapter 3:** Classification of Environmental Pollutants. **Chapter 4:** Environment Its Components and Bio-Geochemical Cycles. **Chapter 5:** Atmosphere and its Constituents. **Chapter 6:** Introduction of Air Pollution. **Chapter 7:** Effects of Environmental Pollution on Plants/Trees/Vegetation.

---

## Author

---

**O.P. Gupta** Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T Kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited England and France on a study tour sponsored by United Nations Development Program (UNDP) to study the scope of energy conservation in steel plants in 1987.

---



KHANNA PUBLISHING

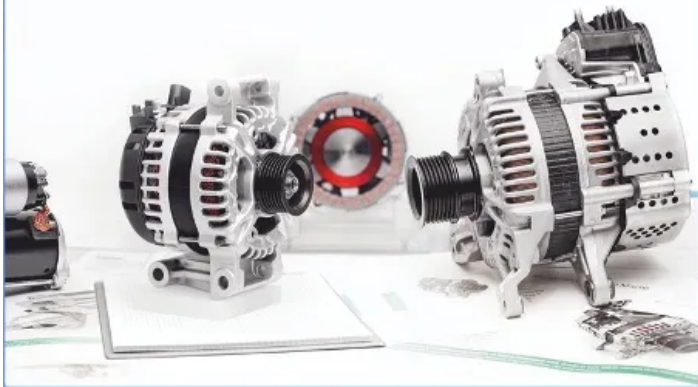
Generalized Theory of

**ELECTRICAL****MACHINES**

7

REVISED  
EDITION

P. S. BIMBHRA



## Generalized Theory of Electrical Machines

Author : P.S. Bimbhra

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

ISBN 10 : 93-91505-08-2

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

Edition : Seventh Revised

Pages : 872

Type of  
book : Paperback

Year : 2021

Language : English

Publisher : Khanna Publishing House

Regular  
Price : Rs 495.00

Sale Price : Rs 396.00

[All books](#), [Amazon Best Sellers](#),

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

Condition  
Type : NewCountry  
Origin : India

### Khanna Publishing House

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

Email: [contact@khannabooks.com](mailto: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

---

**Chapter 1:** ELEMENTS OF GENERALIZED THEORY. **Chapter 2:** LINER TRANSFORMATIONS IN MACHINES. **Chapter 3:** D.C. MACHINES. **Chapter 4:** POLYPHASE SYNCHRONOUS MACHINES. **Chapter 5:** POLYPHASE INDUCTION MACHINES. **Chapter 6:** SINGLE PHASE MOTORS. **Chapter 7:** A.C. COMMUTATOR MACHINES. **Chapter 8:** TRANSFORMERS. **Chapter 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 Electronics and Electric Drives.

---

