

# Elements of Environmental Pollution Control

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## **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.(Engg.) 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

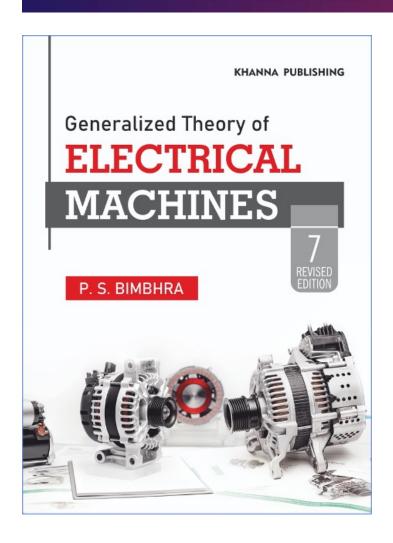
Chapter 4: Environment Its Components and Bio-Geochemical Cycles Chapter 5: Atmosphere and its Constituents

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 practising experience of efficient Ennergy 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 Programme (UNDP) to study the scope of energy conservation in steel plants in 1987.





# **Generalized Theory of Electrical Machines**

P.S. Bimbhra Author:

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## **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
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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

