

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.(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.



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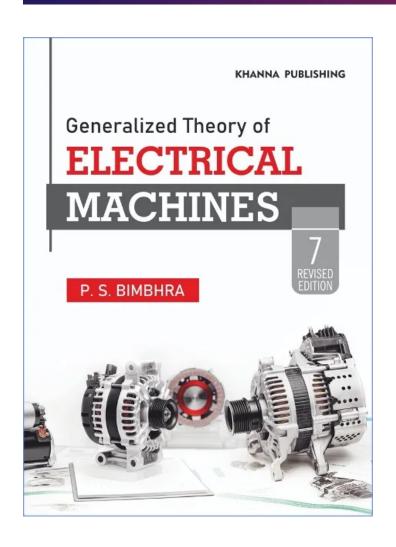
Abbreviations

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.





Generalized Theory of Electrical Machines

Author: P.S. Bimbhra

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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



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Chapter 6: SINGLE PHASE MOTORS. Chapter 7: A.C. COMMUTATOR MACHINES. Chapter 8: TRANSFORMERS.

Chapter 9: SPECIAL MACHINES. APPENDIX INDEX REFERENCES

Author

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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 Electronics and Electric Drives.

