



# Principles and Practices of Air Pollution Control and Analysis, 1/e

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## About the Book

Principles and Practices of Air Pollution Control and Analysis is a ready reference book for scientists and technologists. The subject matter has been presented in five sections and 25 chapters. First section introduces the student to air pollution and the second section deals with the current air pollution control technologies. The third section is informative in character and presents environmental issues related to air pollution such as acid rain, global climatic change, CFCs and ozone layer etc. The fourth section presents management aspects of air pollution and the final section has been dedicated to instrumentation and chemical has been structured to other clear understanding of the subject matter with illustrated examples.

The book provides an essential reading for undergraduate and postgraduate students of Environmental Science and/ Engineering and provides an insight into the chemistry of air pollution. It will also be of interest for professionals and consultants working in the area of air pollution control.

## Salient Features

Salient Features:

- ▶ Spread in five parts, the book gives an introduction to air pollution in part I; part II deals with control technology; part III deals with current topics; part IV explains air pollution management; and part V deals with analytical aspects.
- ▶ Presents the fundamental principles, relevant technical knowledge, air pollution management, and chemical analysis of air pollutants.
- ▶ Provides 12 appendices explaining standards, properties, and conversion related to air quality and pollution.

## Table of Contents

- ▶PART I: INTRODUCTION TO AIR POLLUTION
  - ▶ Air pollution: A global phenomenon
  - ▶ Gaseous pollutants in the Air
  - ▶ Physico-Chemical Properties of Gases and Solutions
  - ▶ Metrological Aspects of Air Pollution
  - ▶ Characteristics of Stack Plumes
- ▶PART II: CONTROL TECHNOLOGY
  - ▶ Sampling and Measurement of Air Pollution
  - ▶
    - ▶ Particulate Control Technologies
    - ▶ Absorption of Gaseous Emission
    - ▶ Adsorption of Gaseous Pollutants
    - ▶ Air Pollution Control by Combustion
    - ▶ Control of Sulphur Dioxide Emissions
    - ▶ Emissions Control of Nitrogen Oxides
    - ▶ Control of Organic Emissions
- ▶PART III: CURRENT TOPICS
  - ▶ Indoor Air Pollution
  - ▶ Automobile Emission Control
  - ▶ Global Climate Change
  - ▶ Ozone and Chlorofluorocarbons in the Stratosphere
  - ▶ Acid Rain
  - ▶ Noise Pollution
- ▶PART IV: AIR POLLUTION MANAGEMENT
  - ▶ Magnitude and Effects of Air pollution

- ▶ Air Pollution in India and the World
  - ▶ Air Quality: Emission Standards, Legislation and Administration
  - ▶ Air Pollution Indices and Surveys
  - ▶ PART V: ANALYTICAL ASPECTS
  - ▶ Techniques for the Analysis of Air Pollutants
  - ▶ Chemical Analysis of Selected Air Pollutants
  - ▶ Appendices
  - ▶ Notations
  - ▶ Index
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