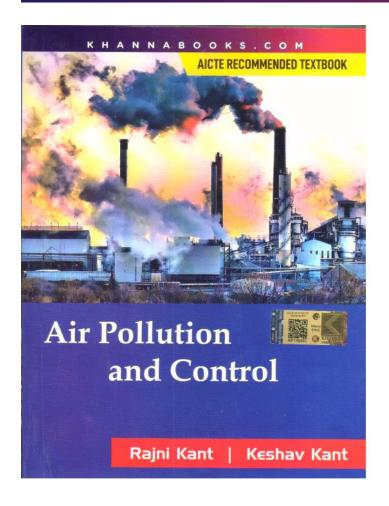
KHANNABOOKS.COM



Air Pollution and Control

Author: Keshav Kant

ISBN 13: 978-93-86173-30-0

ISBN 10: 93-86173-30-1

E-ISBN 13: 978-93-86173-30-0

Edition: First

Pages: 456

Type of

book : Paperback

Year: 2023

Language: English

Publisher: Khanna Publishing House

Regular

Price : Rs 450.00

Sale Price: Rs 360.00

All books, Environmental Engineering,

UNIVERSITY RECOMMENDED, Civil

Categories : Engineering, Environmental

Engineering

Condition

Type:

New

Country Origin:

India



KHANNABOOKS.COM

Product Description

This book provides a fully comprehensive, rigorous and refreshing treatment of 'Air Pollution and Control' covering present day technology and developments. It covers various new topics like bioaerosols or aeroallergens and hazardous air pollutants including diesel exhaust and dioxins.

The book is intended to meet the requirements of (a) Undergraduate and postgraduate students of particularly Environmental and Mechanical Engineering and also other branches of Engineering, (b) Technologists, designers, operation and maintenance engineers of industries, electrical power plants, heat and power utilities, (c) Aspirants for competitive examinations of IAS, IES, IFS, PCS, and aspirants for various state and private technical services, etc. and (d)General readers interested in the field for better understanding and knowledge.

The book is divided into 20 chapters and presents enormous information covering all aspects of Air Pollution in various sectors relevant to Indian conditions. Each of the following chapters is followed by questions at the end based upon the text.

Table of Contents

Chapter-1: Introduction Chapter-2: Sources of Air Pollution and their Ill-effects Chapter-3: Effects of meteorological Conditions on Air Pollution Chapter-4: Control of Emission of Suspended Particulate Matter in Coal Fired Thermal power Stations Chapter-5: Control of Oxides of Nitrogen in Combustion of Fossil fuels in Power Generation and Industries Chapter-6: Control of Emission of Oxides of sulphur by Absorption Systems Internal to Boilers Chapter-7: Control of Emission of Oxides of sulphur(SOx) for Flue Gases of Boilers Chapter-8: Air Pollution from Industries and Their Control Chapter-9: Air Pollution in Petroleum Refineries Chapter-10: Control of Mercury Emission from Thermal Power Stations and Industries Chapter-11: Air Pollution by Nuclides / Radioactivity - Safety and Control Chapter-12: Air Pollution by Municipal Solid Wastes, Biomedical Wastes and E-Wastes and Their Control Chapter-13: Control of Air Pollution from Mobile Sources and Standards Applicable Chapter-14: Damage due to Air Pollution to Electronic / Electrical Equipments and protective Measures Chapter-15: Emission Limits Imposed by Indian regulations Chapter-16: Measurements of Air Pollutants Chapter-17: Control of Noise Pollution Chapter-18: Control of Odours Chapter-19: Environmental Impact Assessment for Projects Chapter-20: Miscellaneous Topics



KHANNABOOKS.COM

Author

Keshav Kant Dr. Keshav Kant is a former Professor of Mechanical Engineering, I.I.T. Kanpur, who after superannuation from I.I.T. Kanpur in June 2005, served as professor and Head of Mechanical Engineering Department and later as the Director in a number of Private Engineering Colleges/ Institutes. He has three Monographs, five technical reports, 90 publications to his credit in National and International Journals and Proc. of National and International Conference. **Rajni Kant** Er. Rajni Kant, an Engineering Graduate from BHU in 1954, recieved an extensive training in the works of M/S Hitachi Ltd. Japan and also at large capacity power stations and projects of Georgia Power Company (USA). He has more than 50 years of experience to his credit in the aforesaid fields and has authored about 40 papers in various fields including Power Plant and Environmental Engineering which were published in National and International Journals and Proceeding of National and International Conferences.

