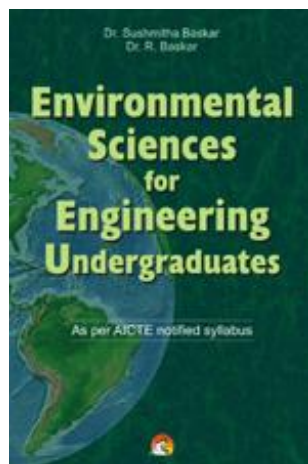




Environmental Sciences For Engineering Undergraduates



Author: Dr. Sushmitha Baskar & Dr. R Baskar

Format: Paperback

ISBN: 8178061252

Code: 9339E

Pages: 166

Price: Rs. 125.00 US\$ 5.00

Publisher: Unicorn Books

Usually ships within 15 days

This book on Environmental Science is strictly designed on the basis of the model curriculum prescribed by the AICTE for engineering undergraduate courses in India. It has been divided into six units. The first unit covers environment, its components and an overview of the environmental problems today. Second unit introduces ecology, and the principles of environmental impact assessment. Unit three covers atmospheric composition, energy balance, climate, weather, and dispersion. The fourth unit describes hydrosphere, water pollution and its control.

Next unit elaborates lithosphere, pollutants, collection and disposal of solid wastes. Various aspects regarding noise pollution, its effects and control is explained in the sixth unit. This book is very useful for engineering undergraduates, general science students, educationists, policy makers and those preparing for competitive examinations.

About the Author

Dr. Sushmitha Baskar earned her Masters(Gold medallist) and M.Phil in Environmental Science from Bharathiar University, Coimbatore. She obtained her PhD in 2002, from Guru Jambheshwar University, Hisar and has been awarded various national and international fellowships. She was awarded Swiss Fellowship(2002-04) to work at the Department of Earth Sciences, Swiss Federal Institute of Technology, ETH-Zurich, Switzerland.

Dr. R. Baskar earned his Masters, M.Phil and PhD(1992), from Panjab University, Chandigarh in Geology. He has been awarded various national and international fellowships like prestigious Dr. K.S Krishnan DAE research fellowship, CSIR, UGC, and DST fellowships. He was awarded the ICSC World Laboratory scholarship to carry out research in France for a year during his doctoral programme. He has been teaching in the Department of Environmental Sciences, Guru Jambheshwar University, Hisar, since 1995.

Contents

CONTENTS:

Unit 1 - General

Unit 2 - Ecology

Unit 3 - Air Pollution and Control

Unit 4 - Water Pollution and Control

Unit 5 - Land Pollution

Unit 6 - Noise Pollution



Pustakmahal Publishers

About Pustakmahal Publishers

Pustak Mahal publishes an extensive range of books that are both affordable and high-quality.