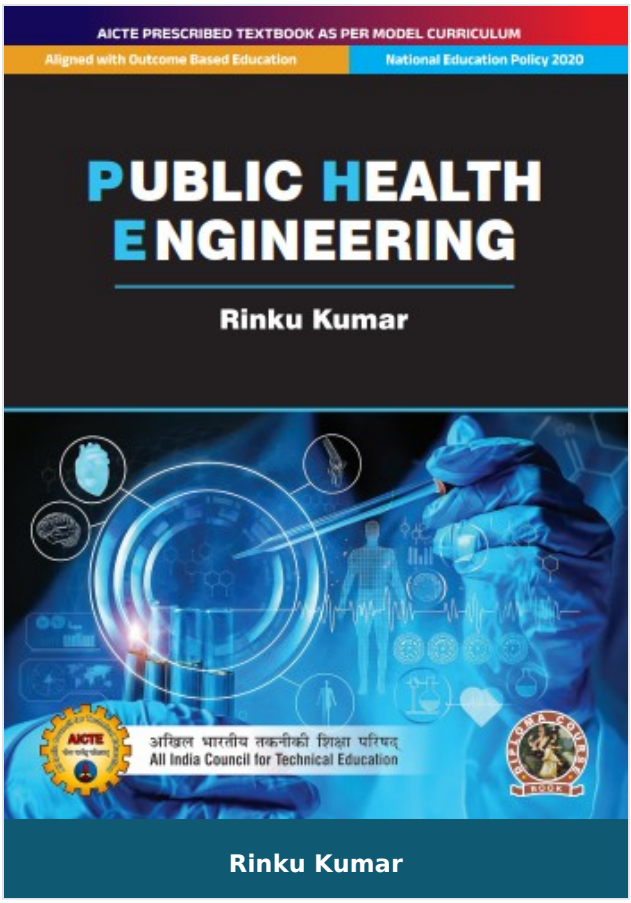


Public Health Engineering

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Product Description

Public Health Engineering

This book familiarizes the students with the basics of public health engineering. The main aim of this book is to provide conceptual knowledge of techniques and processes for selecting water sources for domestic purpose and different treatment process related to treatment of sewage. These knowledge helps in deciding the water requirement of town or city. The main context of this book is aligned with the model curriculum of AICTE followed by the concept of outcome-based education according to the National Education Policy (NEP)2020.

Salient Features:

- The content of the book is aligned with the mapping of course outcomes, program outcomes and unit outcomes.
- At the beginning of each unit, unit outcomes are provided to help the students understand what is expected of them after completing the unit.
- The book consists of a lot of information about the sources of water for supply in town and make it easier to understand different sources to the students.
- The practical problems related to forecasting of population are discussed to enhance the understanding of the design period of different treatment units helps the field engineers.
- Different sewage techniques are discussed in details which helps the environmental engineering in deciding particular techniques based on characteristics of sewage.
- Some information about the latest IS code is also shared.
- QR codes are given in the book to access advanced information about the different topics.

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- Solved numerical problems, short-answer, long-answer, and multiple-choice questions (MCQs) are given for practice at the end of each unit.

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