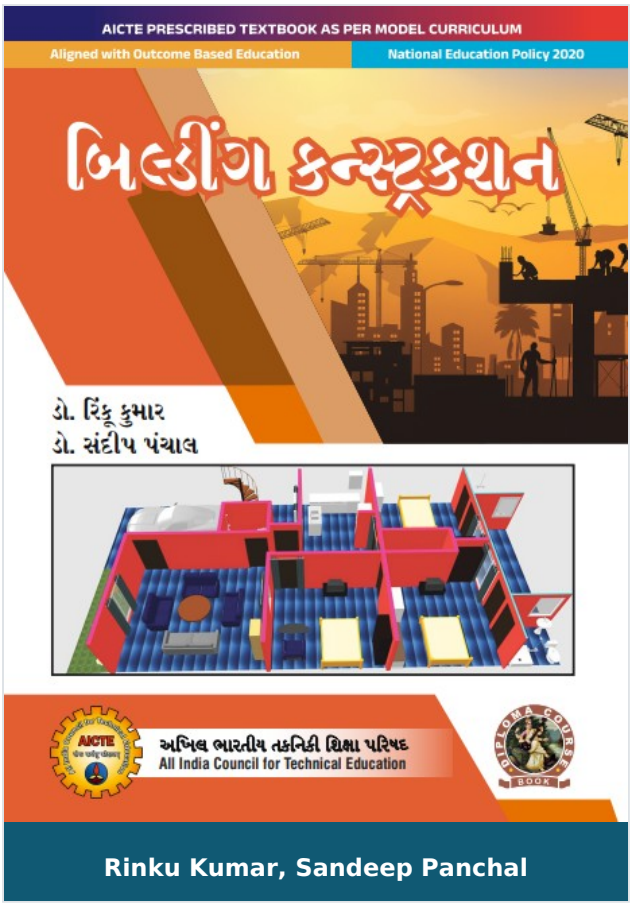


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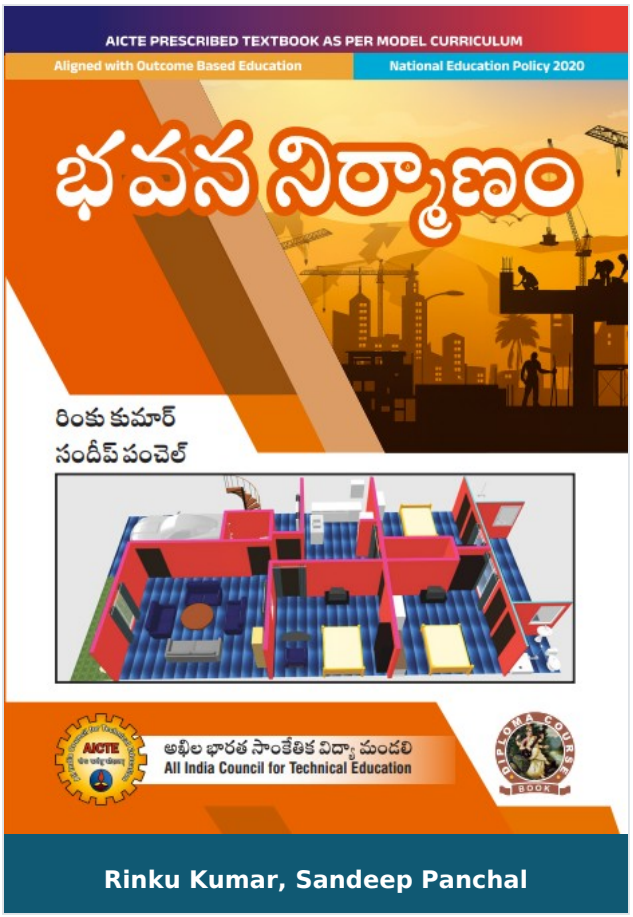
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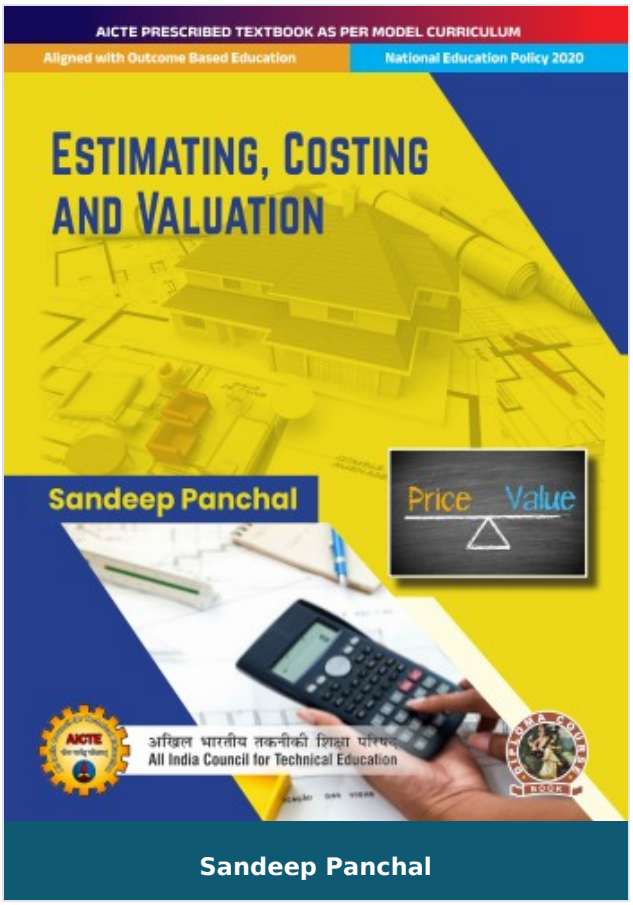
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Product Description

Estimating, Costing and valuation

This book familiarizes the students with the basics of estimating, costing and valuation. The main aim of this book is to provide conceptual knowledge of techniques and processes for estimating and costing of construction projects that can be applied by civil engineers and quality surveyors. 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 estimating and costing of the buildings, roads, and canals making it easier to understand by the students.
- The practical problems related to estimating, costing, and rate analysis are discussed to enhance the understanding of the subject in the students and field engineers.
- Detailed information about the schedule of rates and the techniques to obtain the latest rates are discussed to help professional engineers and students.
- Some information about the latest software on estimating and costing is also shared.
- QR codes are given in the book to access advanced information about the different topics.
- Apart from the essential information, a `know more’ section is also included that gives information about the historical facts and enhances the interest of the

students in the subject.

- 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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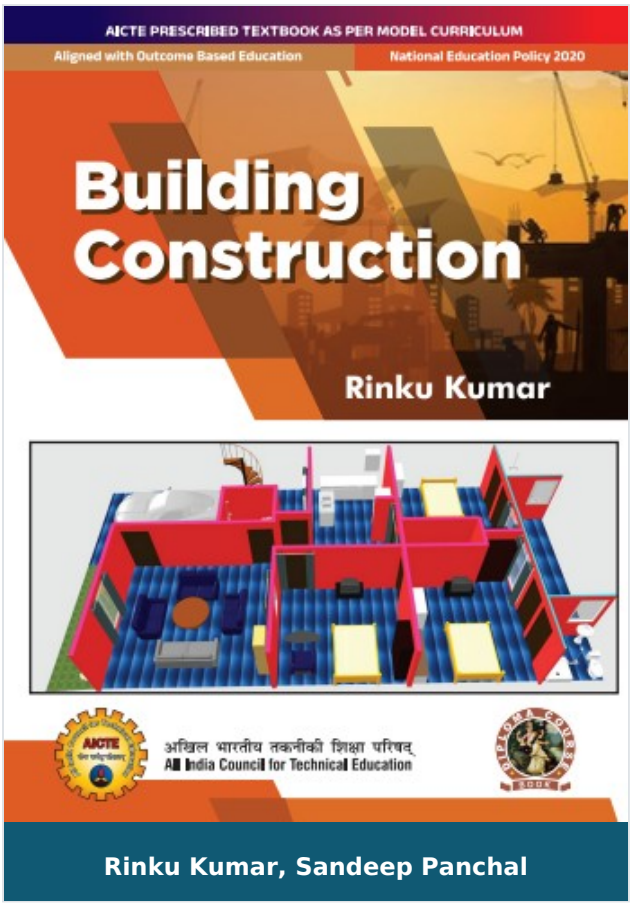
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Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- The book consists of a lot of information about the construction of the various parts of building, making it easier to understand by the students.
- The 2-d and 3-D figures are given for enhancing the understanding of the subject in the students and field engineers.
- QR codes are given in the book to access advanced information about the different topics.
- Apart from the essential information, a `know more’ section is also included that gives information the historical facts and enhances the interest of the students in the subjects.
- Short-answer, long answer and multiple-choice questions (MCQs) are given for practice at the end of each unit.

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