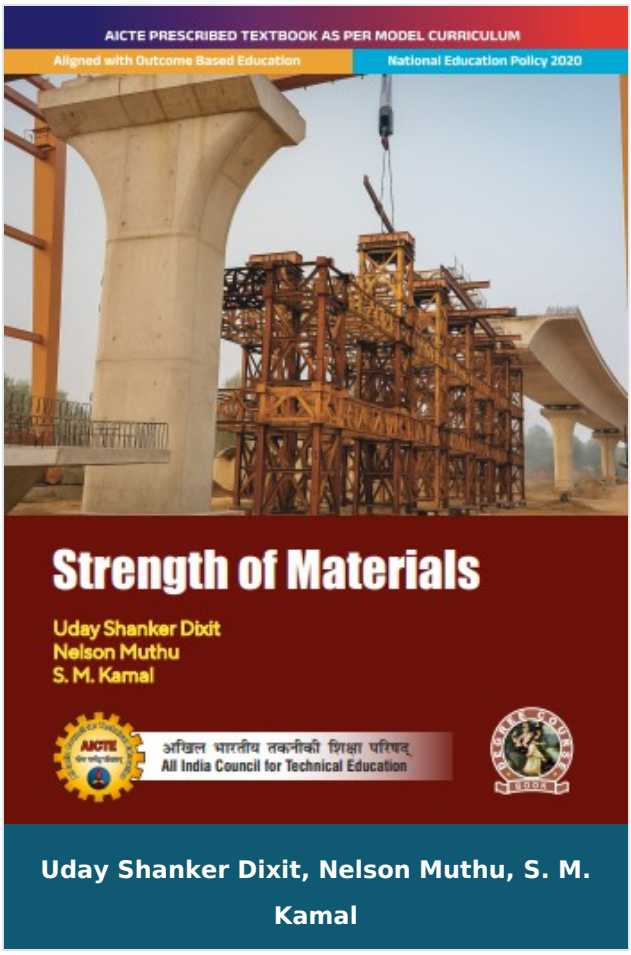


Strength of Materials

Author :	Uday Shanker Dixit, Nelson Muthu, S. M. Kamal
ISBN 13 :	978-93-55386-02-1
ISBN 10 :	9355386028
E-ISBN 13 :	978-93-55386-02-1
Edition :	First
Pages :	428
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 799.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

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This book on Strength of Materials follows so-called engineer’s approach. It is a suitable book for one-semester first course on Solid Mechanics or Strength of Materials for undergraduate students of engineering. The uniqueness of the book is that basic concepts have been covered in a lucid manner such that students can also be prepared to study a course on theory of elasticity (so-called mathematician’s approach) in later classes. There are sufficient number of exercise problems in this book, which prepare students to become practicing engineer or a researcher. The book also contains multiple choice questions. Content of the book, examples and exercise problems have been optimized. Thus, the learning output to effort ratio can be enhanced with the support of this book.

Salient Features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit 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.
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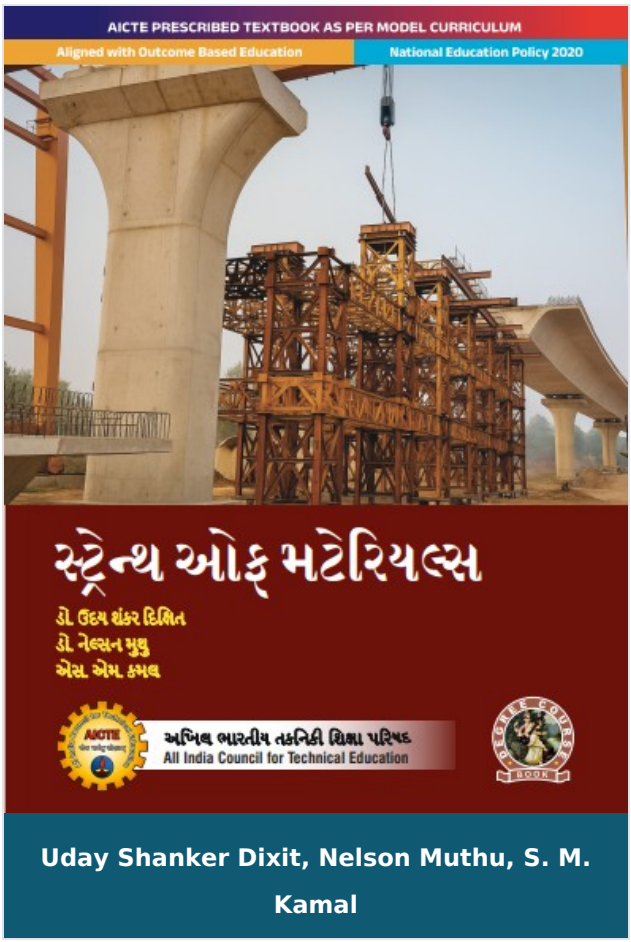
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Uday Shanker Dixit, Nelson Muthu, S. M. Kamal

Strength of Materials

Author :	Uday Shanker Dixit, Nelson Muthu, S. M. Kamal
ISBN 13 :	978-93-55389-28-2
ISBN 10 :	9355389280
E-ISBN 13 :	978-93-55389-28-2
Edition :	First
Pages :	504
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 725.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

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