



STRUCTURAL ANALYSIS - II

Fourth Edition



S S Bhavikatti



Structural Analysis—II

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Preface

This book, *Structural Analysis—II*, is a revised edition of the book *Structural Analysis Volume—II*, and it covers the analysis of indeterminate structures, and provides an introduction to the advanced methods of analysis like Matrix method and Plastic analysis. This book is a sequel to my book *Structural Analysis—I*, which covers the analysis of determinate structures. Both the volumes together cover the complete course requirements usually taught in two semesters to undergraduate students in almost all universities.

In this book, SI units have been used throughout along with standard notations. One of the highlights of the book is the simple and systematic presentation of concepts.

In the fourth edition, various computations have been reworked, multiple choice questions and review questions have been provided with each chapter, and the chapter summary has been thoroughly revamped highlighting the main points of the text. Many diagrams have also been reworked for clarity. These revisions have been the result of readers' feedback.

I would be grateful if constructive suggestions and feedback continue in future.

S S Bhavikatti

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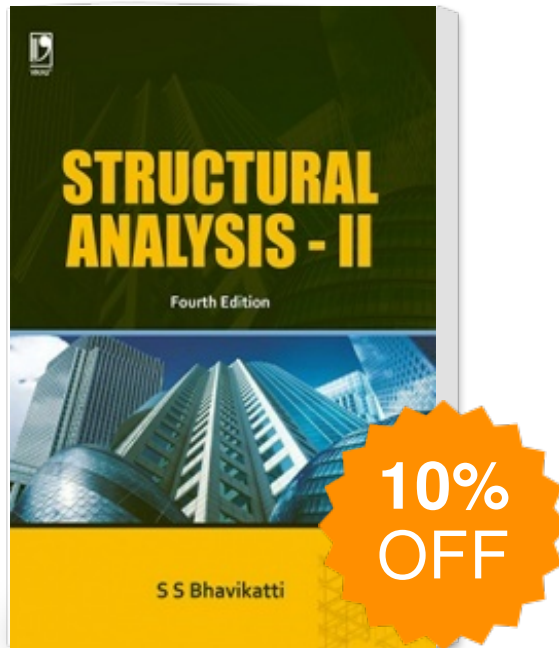
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