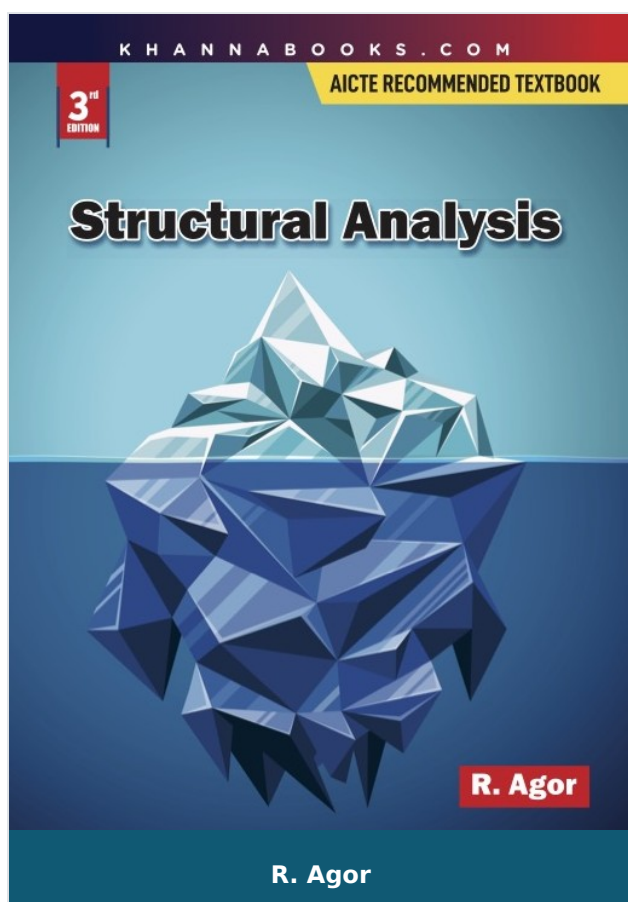




Structural Analysis

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Product Description

This Book Provided the requisite details of the subject structural analysis in a simple and lucid language to cater the needs of the undergraduate students of bachelor of Civil Engineering in Engineering Colleges of Indian universities abroad.

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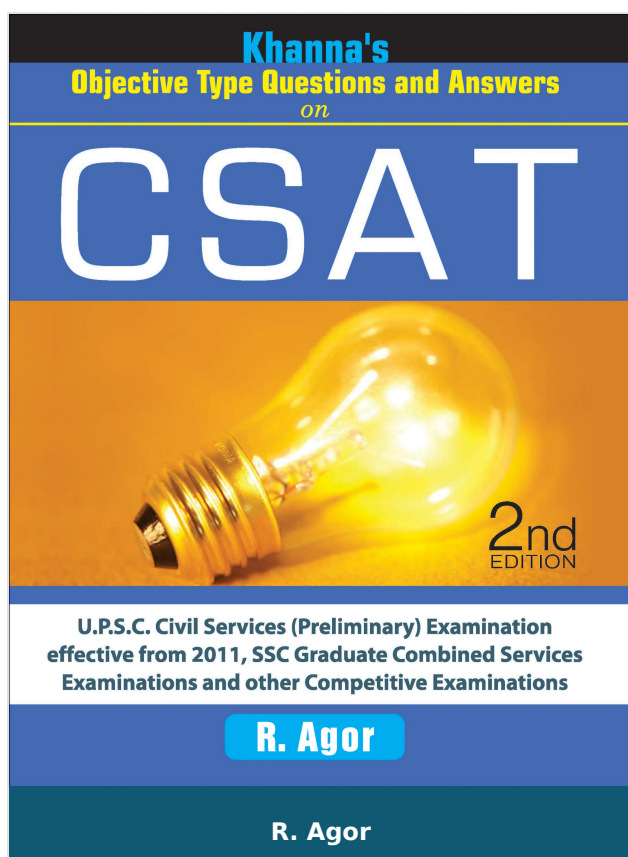
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- Topics Covered in This Book
- * Stress & Strains
- * Centroid & Moment of Inertia
- * Mass Moment of inertia of Solid Bodies
- * Shearing Force and Bending Moment
- * Bending Stresses in Beams
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- * Deflection of Plane Frames
- * Suspending Cables
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- * Masonry Dams And Retaining Walls
- * Columns
- * Torsion
- * Rivetted & Bolted Joints
- * Welded Joints
- * Principal Stresses (Mohr's Circle)
- * Fixed End Beams

Author

R. Agor

R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.



Khanna's CSAT [Objective Type Ques. & Ans.]

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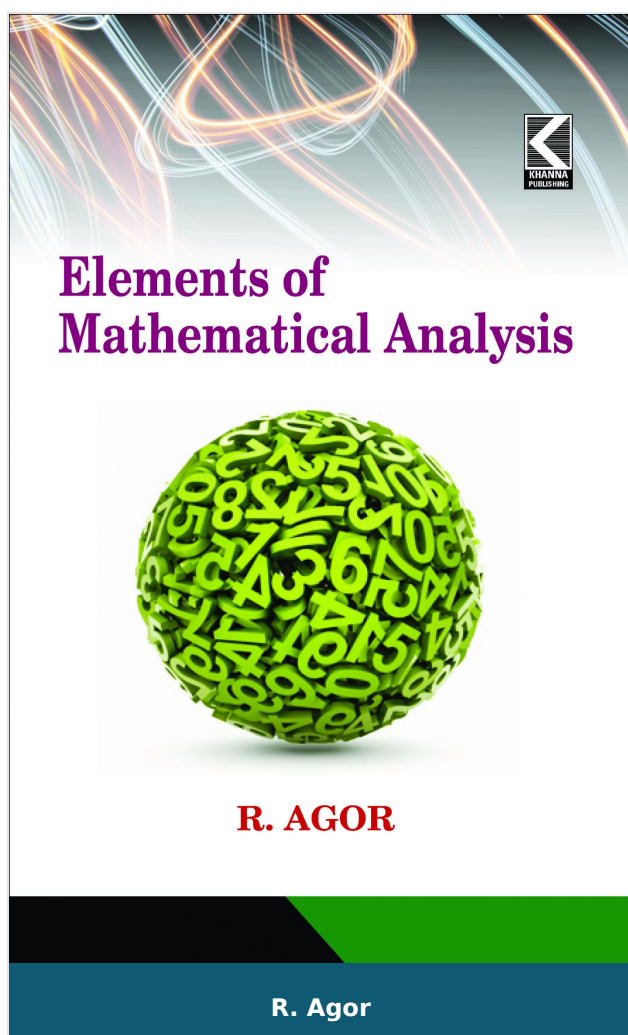
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- The Delhi Sultanates (1206-1526)
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Author

R. Agor

R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.



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This book is intended to serve as a basic text book for the students who attempt to pursue studies at various stages in Scientific and Engineering fields of various Indian Universities. The main aim of this book is to discuss the theory of mathematical analysis and to treat the subject matter rigorously to the beginners, keeping in view of the modern trends of examinations.

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- Number System
- Determinants
- Matrices
- Eigen Values and Eigen Vectors
- Numerical Analysis
- Linear Programming

Author

R. Agor

R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.