



FRAME STRUCTURES

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | COMPUTER AIDED DESIGN AND ANALYSIS | This book is about the computer aided analysis and design of RC structures. The book discusses basis of structural design, Types of structures, Components of structure, Various loads, Slabs, Types of slabs, Design steps, ACI -318-02 Recommendations, Methods of design of Beams, Method of analysis of beams, Strength requirements, Practical considerations, Shear in beams, Design of Columns, Types of Columns, ACI Column Specifications, Behaviour of Loaded columns, Short concentrically loaded, columns, Bending and axially loaded columns, Braced and Unbraced frames, Column Design Results, Design of Footings, Requirement of footings, Types of Footings, Design Steps, Stair Case, General Requirements, Design Steps, Design of Stair Case, Seismic analysis, Introduction to earth quake, UBC-1997 provisions and Building codes requirements (ACI 318-02). | Format: Paperback | Language/Sprache: english | 96 pp.



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