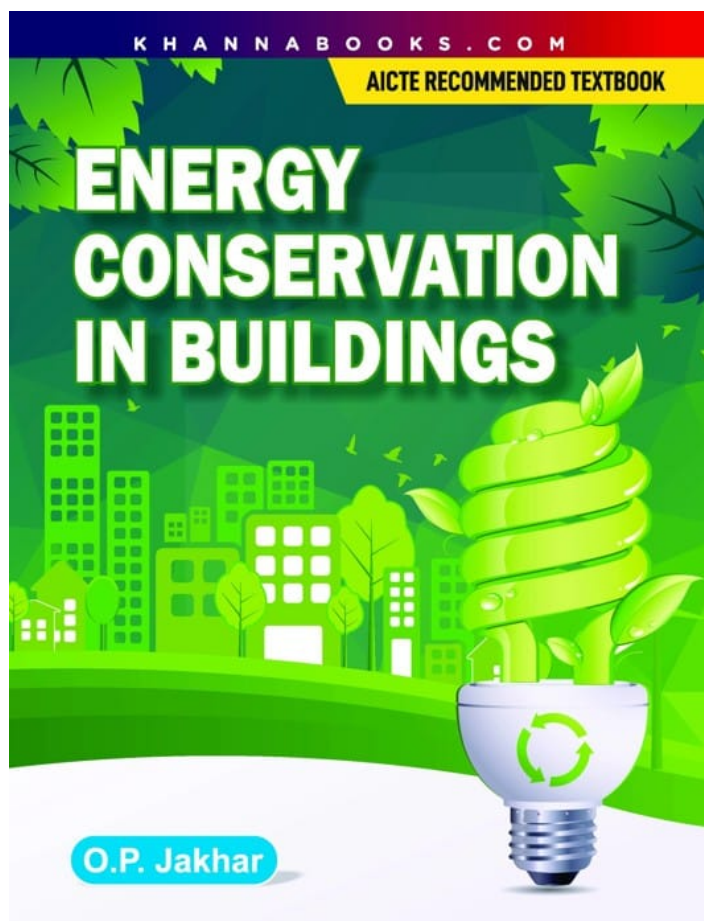




Energy Conservation in Buildings

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Product Description

This book has the basic motive to guide the postgraduate and research students working in the field of energy conservation. This is to cater the strong need felt by the students pursuing the course on energy Conservation in Buildings during their M. Tech. and PhD studies. I have tried to compress the subject matter from the view point of research students. The different simulation techniques, such as Power DOC-2, BSIM 2000, e-Quest, which are extensively used in the energy conservation in buildings, have been added for quick references.

Table of Contents

Chapter 1: Introduction. **Chapter 2:** History of Energy Conservation in Building. **Chapter 3:** Simulation Techniques of Energy Conservation in Building. **Chapter 4:** Passive System of Energy Conservation in Buildings. **Chapter 5:** Passive cooling Methods for Building in Hot and Dry Climate. **Chapter 6:** Energy Auditing and Radiation Cooling of Building in hot and Dry Climate. **Reference**

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