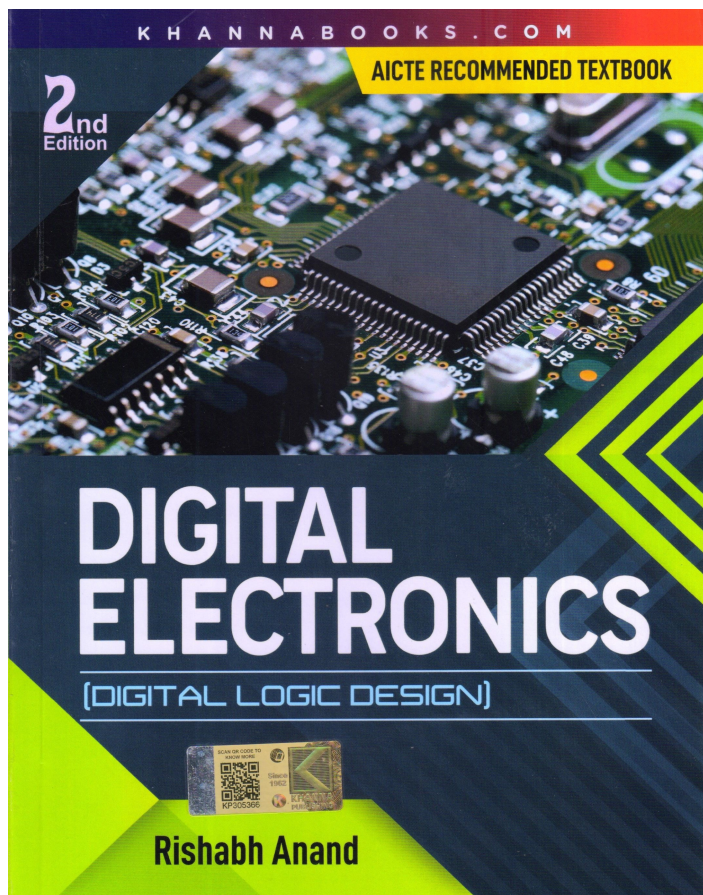




## Digital Electronics

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### Product Description

The book covers the complete syllabus of subject as suggested by most of the universities in India. Proper balance between mathematical details and qualitative discussion. Subject matter in each chapter develops systematically from inceptions. Large number of carefully selected worked examples in sufficient details. Each chapter of the book is saturated with much needed test supported by neat and self-explanatory diagrams to make the subject self-speaking to a great extent. No other reference is required. Ideally suited for self-study.

## Table of Contents

**Chapter 1:** Number System And Codes **Chapter 2:** Boolean Algebra And Minimization Techniques **Chapter 3:** Logic Gates **Chapter 4:** Logic Families **Chapter 5:** Arithmetic Circuits **Chapter 6:** Combinational Circuits **Chapter 7:** Flip-Flops **Chapter 8:** Counters **Chapter 9:** Registers **Chapter 10:** Memory And Programmable Logic Devices **Chapter 11:** Synchronous Sequential Circuits **Chapter 12:** Asynchronous Sequential Circuits **Chapter 13:** D/A And A/D Converters **Chapter 14:** Clock Generators **Chapter 15:** Applications Of Digital Circuits **Chapter 16:** HDL For Digital Circuits. **Appendix Lab Work And Viva-Voice Questions**

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