



## Digital Electronics

<b>Author :</b>	A.K. Gautam
<b>ISBN 13 :</b>	978-93-81068-91-5
<b>ISBN 10 :</b>	93-81068-91-7
<b>E-ISBN 13 :</b>	978-93-81068-91-5
<b>Edition :</b>	1
<b>Pages :</b>	608
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	790.00
<b>Year :</b>	2019
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 325.00
<b>Categories :</b>	<a href="#">Electrical, Electronics &amp; Communication Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Each topic is well explained by illustration and photographs. A large number of solved problems, unsolved problem, and the each chapter are summarized in the end. In view of various competitive examination the multiple choice questions with answers is also given in the books. Further, to facilitate the student towards practical, lab experiments and various questions for viva voice is also provided.



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

---

## Table of Contents

---

**Chapter 1:** Number Systems and Computer Codes. **Chapter 2:** Boolean Algebra and Logic Gates. **Chapter 3:** Simplification of Boolean Functions. **Chapter 4:** Combinational Logic Circuits. **Chapter 5:** Sequential Logic Circuits. **Chapter 6:** Shift Registers. **Chapter 7:** Counters. **Chapter 8:** Memories. **Chapter 9:** Asynchronous Sequential Circuits. **Chapter 10:** Logic Families. **Chapter 11:** D/A and A/D Converters. **Chapter 12:** Hazards and Fault Detection.

---

## Author

---

**Dr. A.K. Gautam** Dr. A.K. Gautam received Ph. D. degree in Electronic Engineering from Indian institute of Technology. Banaras Hindu University, Varanasi, India, in 2007. prof. Gautam is a senior faculty member in the Department of Electronics & Communication Engineering. G.B. Pant Engineering College, Pauri Garwal, India. Dr. Gautam is an active member many academic committees of different Institute and Universities of repute. he is a member of IEEE (USA).

---

