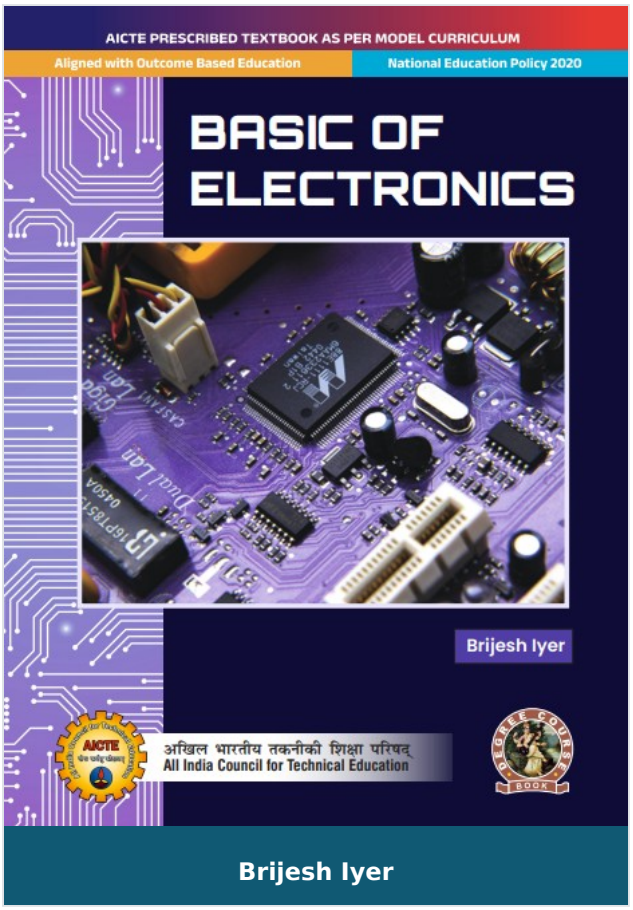


Basic of Electronics

Author :	Brijesh Iyer
ISBN 13 :	978-93-55388-08-7
ISBN 10 :	935538808X
E-ISBN 13 :	978-93-55388-08-7
Edition :	First
Pages :	288
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 428.00
Categories :	English Books, Book Store, AICTE Prescribed Textbooks
Condition Type :	New
Country Origin :	India

Product Description

Basic of Electronics

This text book on Basic Electronics provides foundation of the subject to the reader. It familiarizes readers to important basic electronics engineering concepts of audio, video and consumer electronics devices used in daily affairs. The main concept of this book is aligned with the model curriculum of AICTE followed by concept of outcome-based education as per National Education Policy (NEP) 2020.

Salient Features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR Code for E-resources etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures and tables are inserted to improve clarity of the topics.
- Apart from essential information a ‘Self-study questions and MCQ’ section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.

Khanna Publishing House

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

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

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines For Teachers
- Guidelines For Students
- List Of Figures
- List Of Tables
- Diode and Its Applications
- Transistor Characteristics
- Feedback Amplifier and Oscillators
- Operational Amplifier and Applications
- Measuring Instruments & Transducers
- Introduction to Digital Electronics
- References and Suggested Readings
- CO-PO Attainment Table
- Index

Author

Brijesh Iyer

Dr. Brijesh Iyer Professor, Assistant Professor (Sel. Gr.) Department of E & TC Engineering

Dr. Babasaheb Ambedkar Technological University, Lonere Maharashtra

Khanna Publishing House

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

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