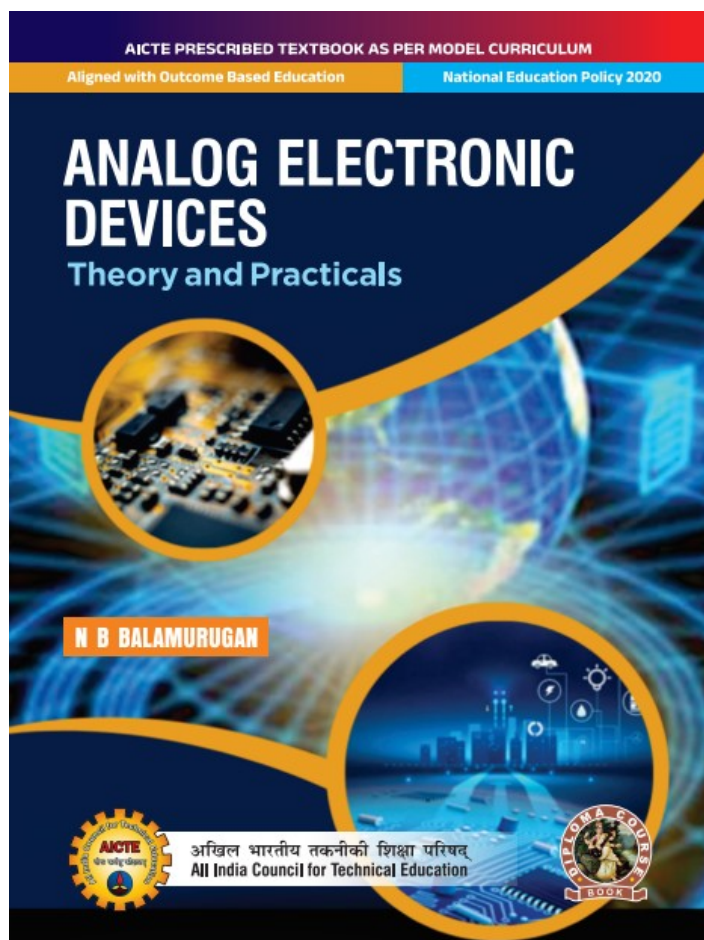




Analog Electronic Devices: Theory and Practicals

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Product Description

Analog Electronic Devices: Theory and Practicals This book gives detailed description about quantum Mechanics, quantum theory of solids, semiconductor material physics, and semiconductor device physics together. Logical organization and a wide variety of problems with their step-by-step solutions makes this book a perfect offering on the subject. Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units 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, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a 'know more' 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.

Table of Contents

Foreword Acknowledgement Preface Outcome Based Education Course Outcomes Guidelines for Teachers Guidelines for Students Abbreviations and Symbols List of Figures List of Tables

- Semiconductor Physics
- Semiconductor Diodes
- Application of Diode
- Bipolar Junction Transistor
- Field Effect Transistor
- Integrated Circuit Fabrication Process

Table of Physical Constants Index



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