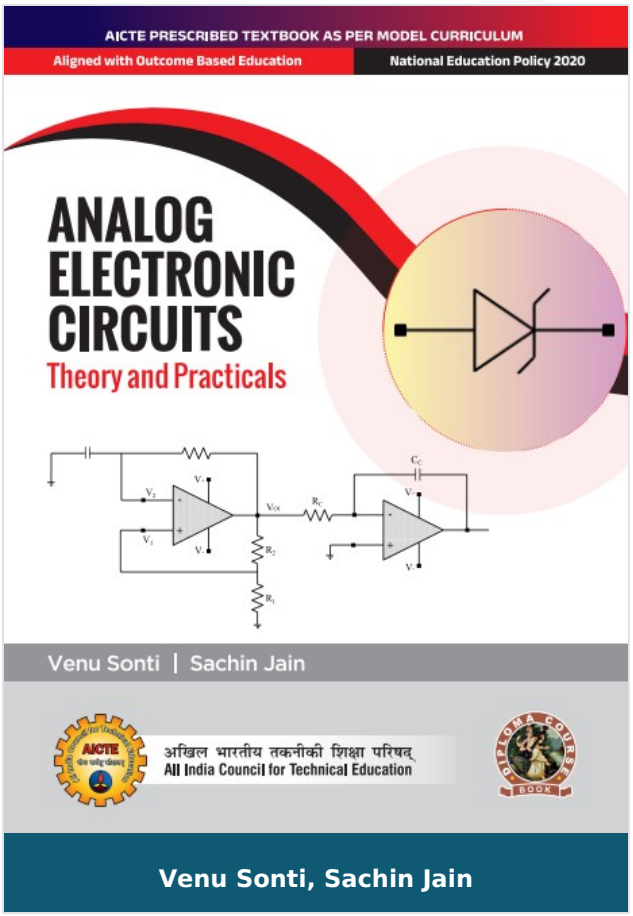


Analog Electronic Circuits: Theory and Practicals

Author :	Venu Sonti, Sachin Jain
ISBN 13 :	978-93-55382-13-9
ISBN 10 :	9355382138
E-ISBN 13 :	978-93-55382-13-9
Edition :	First
Pages :	286
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 548.00
Categories :	English Books, Book Store, AICTE Prescribed Textbooks
Condition Type :	New
Country Origin :	India

Product Description

Analog Electronic Circuits: Theory and Practicals

Analog electronic serves as the foundational knowledge for understanding the behavior of electronic components, circuits, and systems. This book covers analysis of the analog circuit using basic Electrical circuit theorems. The book covers the required analysis for all the basic electronic devices typically employed in electronic circuits starting from a simple diode to complex op-amps devices. The book also presents the fundamental methods for solving analog circuits using simple circuits analysis techniques.

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.

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