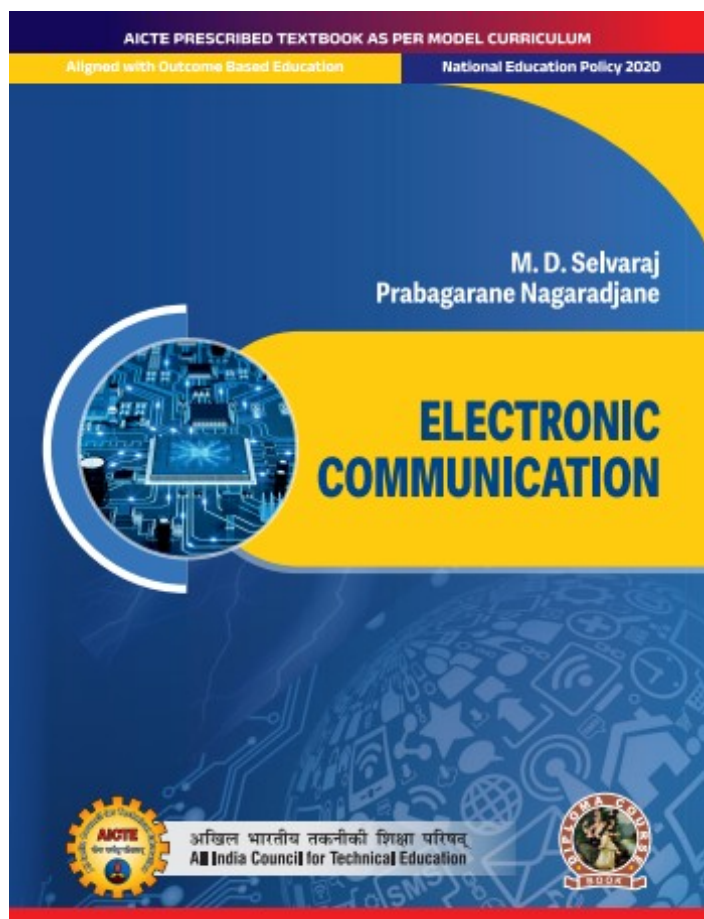




Electronic Communication

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Product Description

Electronic Communication In an era dominated by rapid technological advancements in the next generation of mobile communications, mastering the fundamentals of communication engineering is essential for students. This book, 'Electronic communication' thoroughly explores key concepts, theories, and applications in the communication engineering field. Furthermore, this comprehensive guide covers a gamut of topics in communication engineering from fundamental principles to advanced techniques that provide a structured approach to comprehending communication engineering concepts for students or teachers seeking to enhance their expertise. 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.
- At the end of each chapter, short questions, objective questions and long answer exercises are given for the students to practice.
- problems including numerical examples are solved with systematic steps provided.

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- Amplitude and frequency modulation
- Pulse analog modulation
- PCM and delta modulation systems
- Digital modulation
- Spread-Spectrum modulation



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