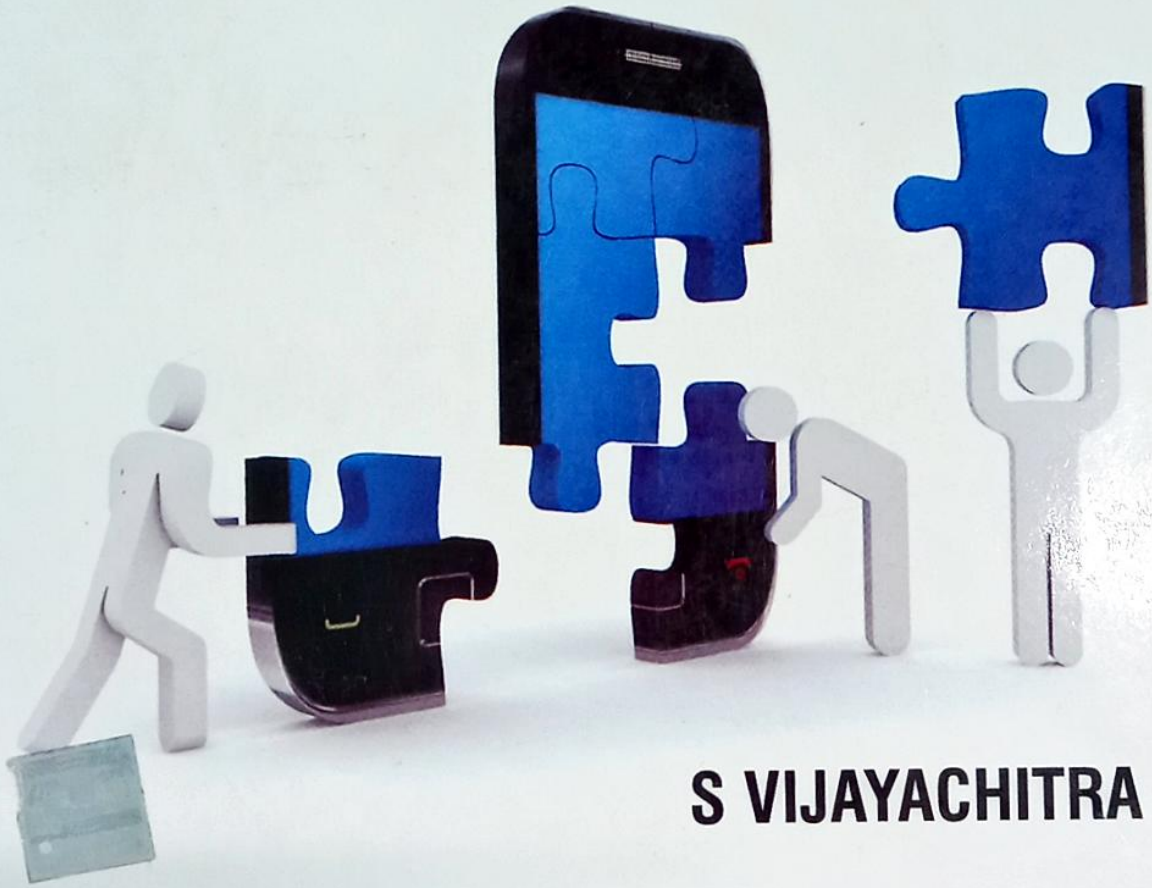
COMMUNICATION ENGINEERING



S VIJAYACHITRA

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- Problems—36
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COMMUNICATION ENGINEERING

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Brief Content

Content

COMMUNICATION ENGINEERING

Communication Engineering has been designed for first-time entrants to the subject of communication and is conceptualized to provide an overview of the complete spectrum of communications. The book starts at the very basics of the study of communication engineering and discusses the principles and systems related to analog and digital modulation. Building on these fundamentals, the following chapters introduce the readers to the gamut of applications of communication engineering, and provide them state-of-the-art information.

Audience

Undergraduate and postgraduate students of Communication as well as non-communication majors and practicing engineers in this field.

Salient Features:

- Review of signals, signal spectra and noise provided as background for the Communication Engineering course
- Elaborate coverage of fundamental principles of communication—analog and digital modulation and demodulation
- Overview of all modern applications of communications such as fibre-optic communication, satellite communication, etc.
- Dedicated coverage on data communication systems and networks
- Diagrammatic presentation of text to simplify subject complexities
- Excellent pedagogical features and count that help in examination preparation

Praise for the book

"The different forms of Communications are all discussed through the chapters clearly....the depth and breadth of explanation of any topic is best when compared to other available books....."

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