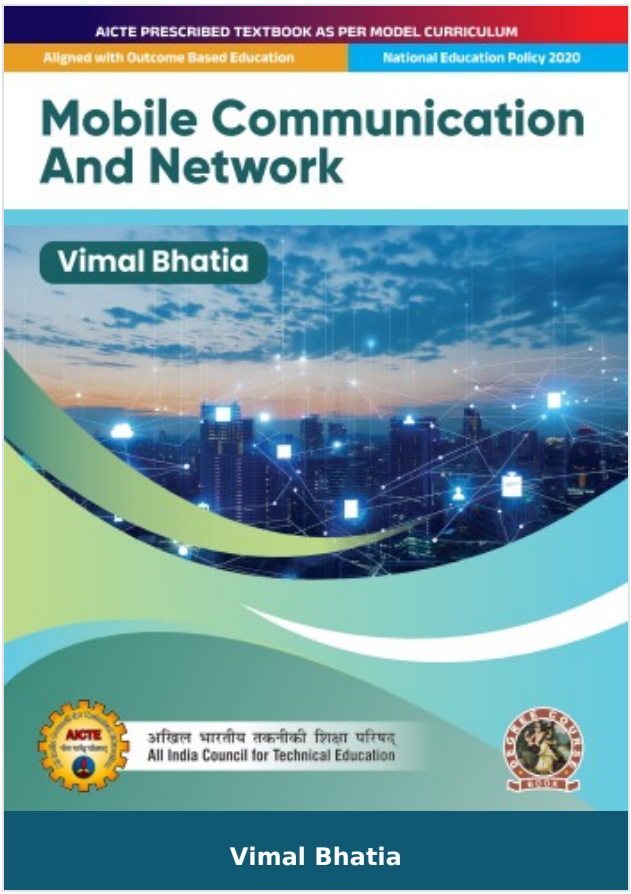

Mobile Communication and Networks

Author :	Vimal Bhatia
ISBN 13 :	978-93-55389-16-9
ISBN 10 :	9355389167
E-ISBN 13 :	978-93-55389-16-9
Edition :	First
Pages :	216
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 398.00
Categories :	English Books, Book Store, AICTE Prescribed Textbooks
Condition Type :	New
Country Origin :	India

Product Description

Mobile Communication and Networks

This book familiarizes students with different domains of electronics communication. The main purpose of this book is to help students and researchers understand the basics of signal processing concepts. The content is aligned with the model curriculum of AICTE and follows the concept of outcome-based education as per the National Education Policy (NEP) 2020.

Salient Features:

- The content of the book is aligned with the mapping of Course Outcomes, Program Outcomes, and Unit Outcomes.
- At the beginning of each unit, learning outcomes are listed to help students understand what is expected of them after completing the unit.
- The book provides lots of recent information, QR codes for resources, projects, and more.
- Figures, tables, and software screenshots are included to enhance the clarity of the topics.
- Many solved examples are included in each chapter to improve the numerical solving skills of students.
- Exercises are provided for student practice after every chapter.
- Applications and standards for Mobile Communication and Networks are included.

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
- Abbreviations and Symbols
- List of Figures
- CELLULAR CONCEPTS
- SIGNAL PROPAGATION
- CAPACITY OF FLAT AND FREQUENCY SELECTIVE CHANNELS
- MULTIPLE ACCESS TECHNIQUES
- RECEIVER STRUCTURE
- MULTIPLE-INPUT MULTIPLE-OUTPUT
- CO attainment table
- Index

Author

Vimal Bhatia

Dr. Vimal Bhatia Professor, Department of Electrical Engineering, Indian Institute of Technology Indore

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