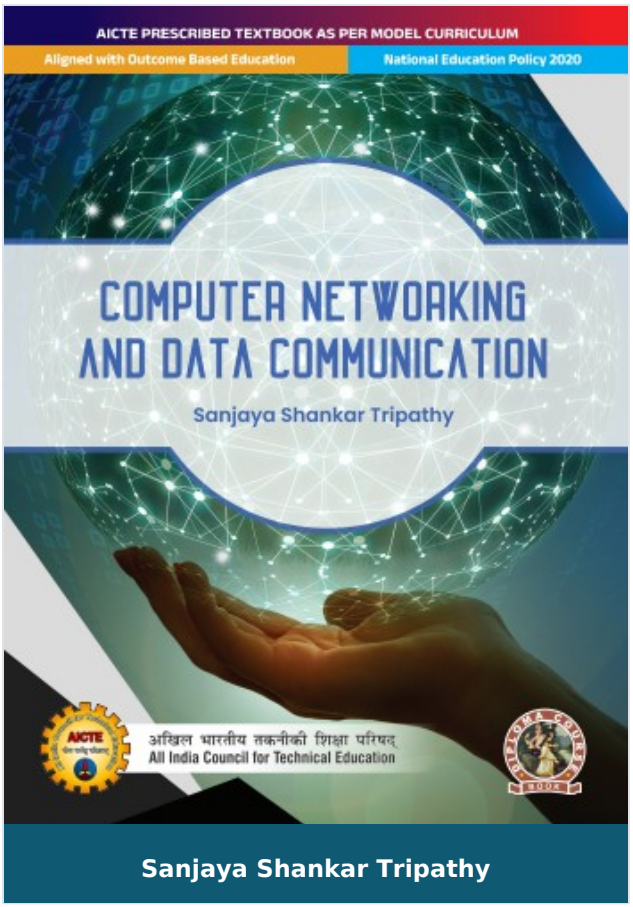


Computer Networking and Data Communication

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Product Description

Computer Networking and Data Communication

This book serves as an essential resource for students and professionals in Data communication and computer networking. Starting with protocols, the book gradually introduces the fundamental concepts of data communications, digital and analog transmission technology. Flow control, error control, routing and transmission control are presented as per the TCP-IP protocol architecture. It also gives a brief introduction to wireless communication. The subject matters are presented with required diagrams and suitable examples. The main concept of outcome-based education as per National Education Policy (NEP) 2020.

Salient Features:

- Content of the book is aligned with Unit outcomes, Course Outcome and program Outcomes.
- A blend of student and teacher-centric materials, presented as per the bottom-up approach of TCP-IP protocol.
- The book is enriched with example-based discussion for proper understanding of the related topic.
- Extensive use of figures and tables enhance understanding of the topics and the concepts.
- QR codes are given in the know more section in each chapter to explore beyond the syllabus
- A variety of exercise including multiple choice questions, short, long questions and numerical problems are provided at the end of each chapter.
- References are provided at the end of each chapter.

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4C/4344, Ansari Road, Daryaganj, New Delhi-110002

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Author

Sanjaya Shankar Tripathy

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Dr. Sanjaya Shankar Tripathy Assistant Professor Dept. of Electronics and Communication Engineering (ECE) Birla Institute of Technology Mesra, Ranchi

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