

Fundamentals of Information Technology

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Product Description

This book Covers all the important aspects of computers, their growth, usage and abilities. Each topic has has fully covered to explain their developments and future usage. This book would serve the base for the learning process for all the students of computers and information technology. Starting with students of schools, to colleges, to the universities, or whosoever who wants to have more information about the subject. 20th century has seen the development of information technology to the fullest. This field is changing at such a fast speed that it becomes impossible to keep track of the developments taking place throughout the world. This book in one of the such book which keeps you informed about the development which has taken place and are now on the verge of capturing the market, specially, mobile computing, Geo Information system, knowledge database system, etc.

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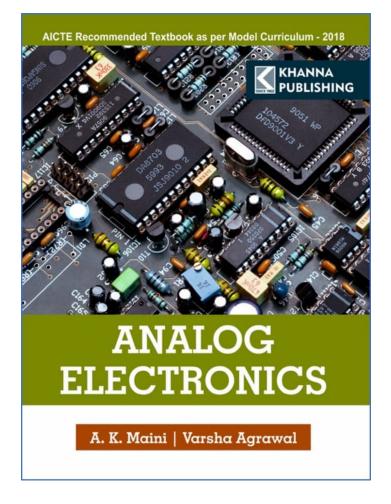
Chapter 1: Introduction to Computers. Chapter 2: Computer Anatomy and Architecture. Chapter 3: Number
System. Chapter 4: Central Processing Unit. Chapter 5: Input, Output and Storage Devices. Chapter 6:
Introduction to Computer Software. Chapter 7: Introduction to Software Development. Chapter 8: Programming
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Chapter 12: Introduction to Microsoft Office. Chapter 13: Microsoft Word. Chapter 14: Microsoft Excel. Chapter
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Systems. Chapter 18: Database Systems and Architecture. Chapter 19: DBMS and SQL. Chapter 20: Introduction to Telecommunications. Chapter 21: Introduction to Networking. Chapter 22: Introduction to Communications.
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Chapter 31: New Technologies. Chapter 32: Use of Computers in various Industries. Chapter 33: Introduction to Tally 9.0.

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Analog Electronics

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Analog Electronics is a complete and yet concise textbook on Analog Electronics covering Semiconductor Devices and associated circuits. Major topics covered in the book include Semiconductor device fundamental, Small signal and Large signal analysis of amplifiers, Low and High frequency response of amplifiers, Sinusoidal and Non-sinusoidal oscillators, feedback amplifiers, Operational amplifiers and application circuits, D/A and A/D converters and finally Switched capacitor circuits. the contents are strictly as per the syllabus as prescribed by AICTE. the book is replete with Solved problems and Self-evaluation exercises including Multiple choice question with answers.

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Chapter 11: Digital-to-Analog and Analog-to-Digital Converters. Chapter 12: Switched Capacitor Circuits. INDEX

Authors

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