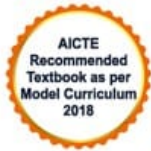


Multimedia and Animation

Author :	V.K. Jain
ISBN 13 :	978-93-86173-12-6
ISBN 10 :	93-86173-12-3
E-ISBN 13 :	978-93-86173-12-6
Edition :	First
Pages :	452
Type of book :	Paperback
Weight (g) :	670.00
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 575.00
Categories :	Computer Science Engineering , Computer Science Engineering
Condition Type :	New
Country Origin :	India



Multimedia and Animation

V.K. Jain

Product Description

The overall goal of the book is to provide a broad understanding of multimedia systems and applications in an integrated manner. A user enjoys multimedia application only if all the pieces of the end-to-end solution fit together. This means that a multimedia application and its user interface must be developed in an integrated fashion with underlying multimedia middleware, operating systems, networks, security, and multimedia device. The book explains the fundamental concepts of storage, compression and decompression, and display technologies used for multimedia systems.



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

Chapter 1: Introduction to Multimedia and Animation. **Chapter 2:** Multimedia Hardware and Software Tools. **Chapter 3:** Multimedia Color and Design. **Chapter 4:** Multimedia Text and Hypertext. **Chapter 5:** Multimedia Images and Graphics. **Chapter 6:** Audio Fundamentals and Representations. **Chapter 7:** Video Processing. **Chapter 8:** Animation. **Chapter 9:** Multimedia Authoring Tools. **Chapter 10:** Internet, Web and Social Media. **Chapter 11:** Wireless Multimedia. **Chapter 12:** Multimedia projects: Multimedia Skills.

Author

V.K. Jain Dr. V.K. Jain is a well known practical engineer who has authored more than 125 books on engineering, management and subjects related with computer science. He obtained degree in Electrical Engineering in 1966 from MACT (Maulana Azad College of Technology) Bhopal. He did M. Tech. in 1968 from MACT and HEL (Now Bharat Heavy Electricals) Bhopal in Design and Production of Heavy Electrical Equipment, an Industry Oriented course run under the sponsorship of UNESCO under Vikram University Ujjain in 1968. He was attached to Electronics Application Engineering Department of BHEL. He presented a thesis on "Analysis of the performance of speed and excitation regulation System using fast acting integrator type AVR for a large Hydro-generator (15 MW). This was concerned with studying power system from the viewpoint of electronic control systems (based on Nyquist Criteria) through Analog and Digital Computer at one of the premier Institution of India IIT (Indian Institute of Technology) Kanpur. He personally prepared digital computer program in FORTRAN IV as early as in year 1968 at IIT Kanpur and compiled it on IBM 7044 Main Frame Computer, The fastest Computer in India at that time. He joined CPWD as Electrical Engineer on 20.5.1968 on basis of All India Competitive Examination for Central Electrical Engineering Services (Now known as IES) through Union Public Service Commission of India and served CPWD for 35 years. After retirement he worked with M/s CP Kukreja as consultant engineer for nearly one and half years and at present working as Chief Consultant Engineer with M/s Hospitech Management Consultant Pvt. Limited WTC New Delhi and engaged in designing most modern E/M, Electronic services and IBMS in premier Medical colleges and Big Hospital systems including AIIMS at Raipur and Patna.

