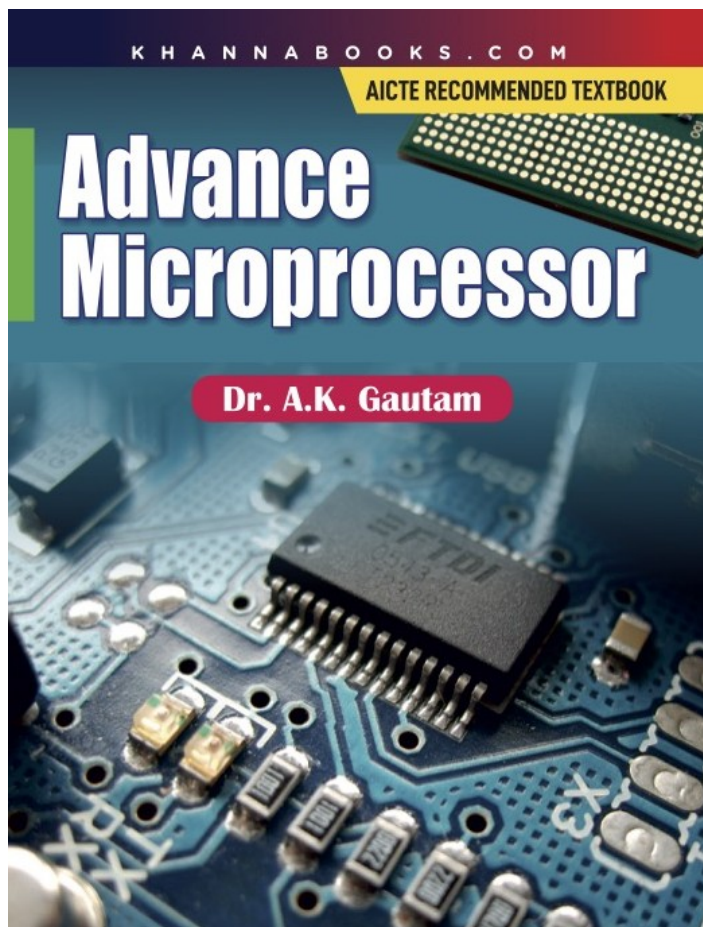




Advance Microprocessor

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Product Description

Each topic is well explained by illustration and photographs. The book covers basic microprocessors to advanced processors in a consistent progression from theoretical concept to design considerations. The operation of various microprocessors is described with the help of pin diagram, functional diagram and timing diagrams. A large number of working programs, problem, and the each chapter are summarized in the end.

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Chapter 1: Introduction To Microprocessors. **Chapter 2:** The 8085 Microprocessor. **Chapter 3:** Architecture And Addressing Modes of The 16 bit 8086 Microprocessor. **Chapter 4:** The 8086/8088 Microprocessor CPU Module Design. **Chapter 5:** Assembly Language Programming. **Chapter 6:** Data Movement Instructions. **Chapter 7:** Arithmetic And Logic Instructions. **Chapter 8:** Program Control And Processor Control Instructions. **Chapter 9:** The 8087 Arithmetic Coprocessor. **Chapter 10:** Support Peripheral Devices. **Chapter 11:** 8086 Interrupt Structure Memory Interfacing And Modules. **Chapter 12:** The 8051 Micro Controller. **Chapter 13:** D/A and A/D Converters.

Author

A.K. Gautam Dr. A.K. Gautam received Ph. D. degree in Electronic Engineering from Indian institute of Technology. Banaras Hindu University, Varanasi, India, in 2007. prof. Gautam is a senior faculty member in the Department of Electronics & Communication Engineering. G.B. Pant Engineering College, Pauri Garwal, India. Dr. Gautam is an active member many academic committees of different Institute and Universities of repute. he is a member of IEEE (USA).

