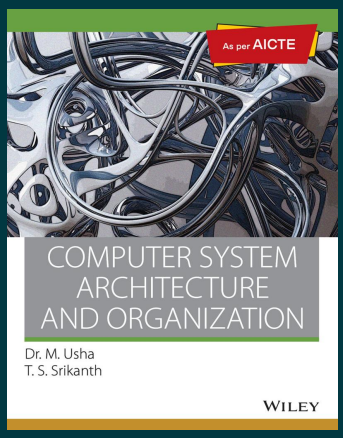
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Computer System Architecture and Organization, As per AICTE

By Dr. M. Usha, T.S. Srikanth

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Description

Computer System Architecture and Organization has a good mix of hardware- and software-oriented topics. A comprehensive and up-to-date view of the architecture and internal organization of computers has been presented in the book. The processor design has been dealt with in an in-depth manner. Assuming the readers are familiar with assembly language and digital logic design, the CPU design is explained. For readers who do not have the prerequisite knowledge in Digital Logic design, an Appendix is supplemented at the end.

About the Author

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Dr. M. Usha is a professor of Computer Science and Engineering at Sona College of Technology, Salem, India. Prior to joining the current position, she was with the faculty of Coimbatore Institute of Technology (CIT), Coimbatore and College of Engineering, Guindy, Anna University. She has 22 years of teaching experience. Since 1993, she has been teaching Computer Architecture for undergraduate and postgraduate students of engineering. Dr. Usha is a member of IEEE, life member of Institution of Engineers (India), Computer Society of India (CSI)

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