Microcomputers and Microprocessors

The 8080, 8085, and Z-80 Programming, Interfacing, and Troubleshooting

THIRD EDITION



John Uffenbeck

Ramesh S. Gaonkar

Microcomputers and Microprocessors John E. Uffenbeck, 2000 For a one semester undergraduate level course in Introductory Microprocessor and Microcomputers A background in DC and AC circuits digital logic circuits and the hexadecimal number system is recommended Providing a solid foundation in the technology of microcomputers this hands on text helps students develop an understanding of the hardware components of a microcomputer system and the role of the software to control that hardware Full of valuable troubleshooting tips it focuses on three compatible 8 bit microprocessor chips the Intel 8080 and 8085 and the Zilog Z 80 and uses them as models to help students learn the differences between RAM and ROM and how these two types of memory are interfaced to the microprocessor to understand how an input or output port works and to explore the construction of a serial interface Microcomputers and Microprocessors John E. Uffenbeck, 1985 The **Z80 Microprocessor** Ramesh S. Gaonkar, 1988 **Bowker's Complete Sourcebook of Personal** Computing, 1985 R.R. Bowker Company, 1984 Provides Listings of Hardware Software Peripherals Currently Available as Well as Books Magazines Clubs User Groups Virtually All Other Microcomputer related Services Includes Background **Information Glossary Subject Guide to Books in Print** ,1996 Computer Books and Serials in Print, 1985 Probation Retire IT Certificate http issuu com hungryman docs http issuu com hungryman f6de955e4cb55c Indian National Bibliography B. S. Kesavan, 2003 **IETE** docs **Technical Review**, 1996 **International Journal of Electrical Engineering Education** ,1992 **American Book** The British National Bibliography Arthur James Wells, 2000 Publishing Record ,1999 Radio-electronics, 1982 Books in Print ,1991 American Journal of Physics ,1996 Scientific and Technical Books and Serials in Print .1989 The Cumulative Book Index ,1985 A world list of books in the English language Forthcoming Books Rose Arny,1988-09 Electrical & Electronics Abstracts ,1988 Whitaker's Book List, 1991

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