



## Practical Aspects of Embedded System Design Using Microcontrollers (Hardback)

By Jivan Parab, Santosh A. Shinde, Vinod G. Shelake

Springer-Verlag New York Inc., United States, 2008. Hardback. Book Condition: New. 2008 ed.. 236 x 163 mm. Language: English . Brand New Book. Second in the series, Practical Aspects of Embedded System Design using Microcontrollers emphasizes the same philosophy of Learning by Doing and Hands on Approach with the application oriented case studies developed around the PIC16F877 and AT 89S52, today s most popular microcontrollers. Readers with an academic and theoretical understanding of embedded microcontroller systems are introduced to the practical and industry oriented Embedded System design. When kick starting a project in the laboratory a reader will be able to benefit experimenting with the ready made designs and C programs. One can also go about carving a big dream project by treating the designs and programs presented in this book as building blocks. Practical Aspects of Embedded System Design using Microcontrollers is yet another valuable addition and guides the developers to achieve shorter product development times with the use of microcontrollers in the days of increased software complexity. Going through the text and experimenting with the programs in a laboratory will definitely empower the potential reader, having more or less programming or electronics experience, to build embedded systems using...



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