

### **Text books Published**

1. Dr. V. Udayashankara and Mallikarjunaswamy M.S, “8051 Microcontroller: Hardware, Software & Applications”, Tata McGraw-Hill, 2009 (ISBN-13:978-0-07-008681-4).
2. V Udayashankara, “Real Time Digital Signal Processing”, Prentice Hall India, 2010.
3. V.Udayashankara , “Modern Digital Signal Processing: includes signals and systems, Matlab programs, DSP Architecture with Assembly and C programs” , Prentice Hall India, 3<sup>rd</sup> Edition 2016.

### **Course Material**

Mallikarjunaswamy M. S. , Digital Signal Processing for Biomedical Applications., Center for National Academic Network for Continuing Education (CNANCE), AICTE, New Delhi, 2002.