

# **INTRODUCTION TO EMBEDDED SYSTEMS**

## **QUESTION BANK FOR INTERNAL ASSESSMENT-I**

1. What is an Embedded System? Explain the different applications of Embedded System.
2. Explain the various purposes of embedded system.
3. Explain the different classifications of Embedded System.
4. Explain the components used as the core of an Embedded System.
5. Differentiate between Microprocessor and Microcontroller.
6. What is Digital Signal Processor(DSP)?
7. Differentiate between RISC and CISC processors.
8. What is Programmable Logic Device(PLD)? Explain Different types of PLDs.
9. Explain Commercial Off-the-Shelf (COTS).
10. What is Read-Write Memory? Explain the categories of Read-Write Memory.