Paper/ Course Code: Introduction to Embedded Systems/ USIT402
(Duration - 40 min.)

Programme: S.Y.B.Sc. (I.T.)

Semester: IV

Max. Marks: 20

Date: 19/01/2023

Please check whether you have got the right question paper

N.B. - 1. Attempt any FOUR questions.

2. Answers to the same questions must be written together.

3. Numbers to the right indicate marks.

Attempt any FOUR of the following (20)

Q. 1.   What is an Embedded System? Explain the different applications of Embedded System.   (5)

Q. 2.   Explain Commercial Off-the-Shelf (COTS).   (5)

Q. 3.   Explain the various purposes of embedded system.   (5)

Q. 4.   Differentiate between Microprocessor and Microcontroller.   (5)

Q. 5.   What is Programmable Logic Device (PLD)? Explain Different types of PLDs.   (5)

Q. 6.   What is Read-Write Memory? Explain the categories of Read-Write Memory   (5)