ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM

VIII SEMESTER   **PHYSICS**   TIME:3Hrs/week
 PH 8454(4)   **Microprocessor & Microcontrollers - Practical**   Max.Marks:100
w.e.f. 20AH Batch   **SYLLABUS**

Course Objectives

- ❖ *To equip, students with experimental skills, by applying the learnt concepts from Microprocessor & microcontrollers.*

Course Outcomes

Upon the successful completion of this practical course, students will be able to

- ❖ *CO 1. Write a assemble language programming for verification of addition of two numbers*
- ❖ *CO 2. Write a assemble language programming of Subtraction of two numbers*
- ❖ *CO 3.Write a assemble language programming for verification   of Multiplication of two numbers*
- ❖ *CO 4. Write a assemble language programming of Division of two numbers*
- ❖ *CO 5. Write a Assemble language programming for verification of Decoder*
- ❖ *CO 6. Write a assemble language programming for verification of filling memory area*
- ❖ *CO 7. Write a assemble language programming for verification of largest number of array*
- ❖ *CO 8. Write a assemble language programming for verification of smallest number of array*
- ❖ *CO 9. Write a assemble language programming for verification of Factorial of given number*
- ❖ *CO 10. Write a assemble language programming for verification of addition of three numbers*
- ❖ *CO 11. Write a assemble language programming for verification of key code display*
- ❖ *CO 12. Write a assemble language programming for verification of previous digits of the number*