

II B.Sc (Compute Science) – IV Semester

Microprocessor Lab

Microprocessor Lab

1. 8 and 16 bit addition and subtraction
2. Decimal addition and subtraction of 2 digit numbers
3. Multibyte addition and subtraction
4. 8 bit Multiplication
5. 8 bit Division
6. BCD to Binary and Binary to BCD Conversion
7. Biggest and Smallest of N – numbers
8. Sorting in Ascending and Descending Order
9. Searching an element in an Array
10. Block Data Transfer
11. Reversing an Array Elements
12. Square and Square Root of an 8 bit number