

**SSN COLLEGE OF ENGINEERING
DEPARTMENT OF CSE**

C PROGRAMMING LABORATORY (CS8261)

Ex. No. 6 Programs using Functions

1. Convert the given decimal number into binary, octal and hexadecimal numbers using user defined functions. Write as a menu driven program. **N. B: Print the output from main function.**
2. From a given paragraph, perform the following using built-in functions:
 - a) Find the total number of words.
 - b) Capitalize the first word of each sentence.
 - c) Replace a given word with another word.
3. Sort a list of numbers by selection sort method using pass by reference.
4. Find the mean, median and mode of a set of integers. **N. B: Print the output from main function.**
5. Solve towers of Hanoi using recursion.