

**IT Lab – M.Tech CS (Algo)**

**July – Dec 2019**

**Assignment -2 (23 July 2019)**

**Implement Bubble sort and Insertion sort algorithms and run the code on lists of integers of 3 types: (i) ascending order (ii) descending order and (iii) random order.**

Tabulate the results obtained as a table on files of different sizes : Eg 5000 to 20,000.

What do you observe and why. Write your analysis.