



**SNS COLLEGE OF TECHNOLOGY
Coimbatore-35.**



(An Autonomous Institution)

DEPARTMENT OF MATHEMATICS

23MAT601-Applied Statistics for Data Analysis

UNIT - II QUANTITATIVE STATISTICAL MEASURES

Part A (2 Marks)

1. In a class of 50 students, 10 have failed and their average marks are 25. The total marks secured by the entire class are 2810. Find the average marks of those who have passed.
2. The following are monthly salaries, in rupees, of the employees in a branch bank, Calculate the Arithmetic Mean.
10,17,29,95,95,100,100,175,125, and 750
3. Discuss any two merits and demerits of Arithmetic mean, median and mode.
4. State the empirical formula.