



# SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC-UGC with 'A++' Grade (Cycle III) &

Accredited by NBA (B.E - CSE, EEE, ECE, Mech & B.Tech.IT)

COIMBATORE-641 035, TAMIL NADU



## 19MEE308 - EXCEL FOR BUSINESS – ESSENTIALS

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### UNIT 5: STATISTICAL ANALYSIS WITH EXCEL

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#### Numerical Measures

- **Averages:**
    - **Mean:** =AVERAGE(range)
    - **Median:** =MEDIAN(range)
    - **Mode:** =MODE.SNGL(range)
    - **Example:** Calculating the mean exam score for a class.
  - **Variances:**
    - **Variance:** =VAR.S(range) for a sample variance.
    - **Standard Deviation:** =STDEV.S(range) for a sample standard deviation.
    - **Example:** Determining the variability of test scores.
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