

Sarojini Naidu College for Women

Department of Economics starts
Certificate (SEC) Course on Statistics



Introductory Statistics With Data Analysis

1. Basic steps in Statistical Methods - Collection, Presentation and Analysis: Population and Sample, Parameter and Statistic, Variable and Attribute. Primary and Secondary Sources of Data, Their Comparison, Methods of Data Collection. Presentation of Data: Textual, Tabular and Diagrammatic.
2. Descriptive Analysis - Frequency Distribution, Central Tendency, Dispersion, Moments Skewness and Kurtosis.
3. Application of Theoretical Statistics (Microsoft Excel).
 - i. Concept of Data Frame: data entry and formatting, Variables and Observations. Data validation and conditions of formatting. Data sorting and filtering. Basic formulae and functions. Importing and exporting data.
 - ii. Frequency Analysis and Data Visualisation.
 - iii. Descriptive Statistics.

The last date to
apply for the
course is



For Registration “Click or Scan”
on the QR code



**Course fees
Free**

For Details, Contact the Course Coordinator:
94339 17179

Date of Commencement of Course:
Sept.10, 2025.

**30 Lecture
Hours**