

ST. FRANCIS COLLEGE FOR WOMEN, HYDERABAD

ACADEMIC YEAR 2025 - 2026

DEPARTMENT OF STATISTICS

Report on Workshop: “Data Analytics using Python”

Date: 6th March, 2026

Time: 9:30AM- 3:30PM

Brochure:

St. Francis
College for Women
Begunpeta, Hyderabad-500016
(Autonomous & Affiliated to Osmania University)

DBT STAR COLLEGE
(Under Strengthening Component)

Department of Statistics

Organizes a
Hands-on session on

Data Analytics using Python

Resource Person

Dr. K.S. Harish
Professor
Siva Sivani Institute of Management

6th March, 2026
9:30 am to 3:30 pm
Lab 10

For B.Sc IIID students

The Department of Statistics organized a Hands-on session titled “Data Analytics using Python”, under DBT STAR COLLEGE (Strengthening Component) for the BSc. IIID students. Around 60 students and 3 faculty members participated.

Objectives:

1. To provide practical experience in performing data analysis using Python and help them to develop hands-on skills in Data Analytics techniques such as data cleaning, visualization, and interpretation.
2. To enable students to apply theoretical knowledge to real-world datasets and to build confidence in using programming tools for solving data-related problems.

Outcomes:

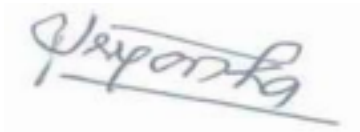
1. Students understood how to perform descriptive statistics on real datasets and developed skills to create data visualizations (bar charts, histograms, line plots, scatter plots) for better insight.
2. Students

learned how to import, clean, and organize datasets for analysis and gained experience in creating visual representations such as charts and graphs for better understanding of data. 3. Students gained an understanding of real-world applications of data analytics in industries like finance, healthcare, marketing, and technology.

Pictures:





A handwritten signature in black ink, appearing to read 'G. Priyanka', is written on a light-colored rectangular background.

G. Priyanka (DBT Coordinator)