



**St. Francis**  
College for Women  
Begumpet, Hyderabad-500016  
(Autonomous & Affiliated to Osmania University)  
NAAC Re-accredited with 'A' Grade 4<sup>th</sup> Cycle



जैवप्रौद्योगिकी विभाग  
DEPARTMENT OF  
**BIOTECHNOLOGY**

## Hands-on Training on “Exploring Mathematics with Python”

Date: 2-02-2026

Time: 10:40 AM to 12:40 PM

Brochure:

The brochure features the logos of St. Francis College for Women and the Department of Biotechnology at the top. The central text reads: 'DBT STAR COLLEGE (Under Strengthening Component) Department of Mathematics Organizes an Hands-on Training on Exploring Mathematics with Python'. A circular portrait of Prof. A. Satyanarayana Reddy is shown on the left, with his name and affiliation (Shiv Nadar University, Delhi) below it. On the right, the date (2<sup>nd</sup> February, 2026), time (10:40 am to 12:40 pm), and location (Lab 7) are listed with corresponding icons. At the bottom, it specifies 'For B.Sc. II H Students'.

The Department of Mathematics organized a Workshop under DBT STAR ( Hands on Training) titled “Exploring Mathematics with Python” for B.Sc II H ,Physical Science second year students on 2nd February, 2026. in Lab 7 from 10:40 A.M to 12:40 PM.

The resource person for the session was Prof. A.Satyanarayana Reddy,Department of Mathematics,Shiv Nadar University,Delhi.

**The objective for the session was:**

- The workshop was designed for the students to introduce Python as an effective tool for learning and applying mathematics.

**Outcomes:**

- Students can visualize complex functions,dissect concepts in Linear Algebra,patterns in number theory,simulate probabilistic events and even test numerical methods from Calculus.

**Pictures:**



*Y. Suryavardhani*

**Dr.Y.Suryavardhani  
(DBT Coordinator)**