



**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**

सत्यमेव जयते

**ST. FRANCIS COLLEGE FOR WOMEN, HYDERABAD**  
**ACADEMIC YEAR 2023 - 2024**  
**DEPARTMENT OF BIOCHEMISTRY**

**Report on Workshop on Statistical Tools in Life Sciences & Scientific Paper Writing**

**Date: 24<sup>th</sup> Jan 2024**

**Time: 9:30 a.m-3:00 p.m.**

**Brochure:**

The brochure is a colorful poster for a workshop. At the top left is the St. Francis College for Women logo. Next to it is the text 'St. Francis College for Women Begumpet, Hyderabad-500016 (Autonomous & Affiliated to Osmania University)'. To the right is the 'DBT STAR COLLEGE (Under Strengthening Component)' logo. Further right is the 'DEPARTMENT OF BIOTECHNOLOGY' logo with the text 'जैवप्रौद्योगिकी विभाग' and 'SUSTAINABLE DEVELOPMENT GOALS SFC supports SDG'. The central text reads: 'Department of Biochemistry of St. Anns College for Women & St. Francis College for Women conducts a Workshop on Statistical Tools in Life Sciences & Scientific Paper Writing'. Below this, it says 'a Cluster College Activity'. On the left, under 'Resource Person', is a photo of Dr. Kanchana, Asst. Professor, Dept. of Biochemistry. On the right, under 'Resource Person', is a photo of Dr. Sony, Asst. Professor, Dept. of Biochemistry. At the bottom, a red banner contains the text: 'Date : 24 -01-2024 | Time : 09.30 A.M to 3.00 P.M | Venue : St. Anns College for Women, Mehdiapatnam'.

The Department of Biochemistry organized a **Workshop on Statistical Tools in Life Sciences & Scientific Paper Writing** under DBT STAR COLLEGE (a cluster college activity) for the B.Sc. Final Year Biochemistry students in St. Ann's Degree College for Women, Mehdiapatnam, Hyderabad. Around 65 students participated and 2 faculties, Dr. G. Sony and Dr. S Kanchana were the resource persons for the same.



### Objective:

- To make students understand the common statistical tools using Excel in Life science Research.
- To make students understand the concepts of Scientific paper writing and basic knowledge about how their work can be translated in to a publication.

### Outcome:

- Familiarized with excel to analyze the data, perform calculations and plot graphs.
- Updated knowledge on selecting research topic, literature review, present the work in to paper format and communicating the data to UGC approved journals.

### Pictures

