



# 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

### DEPARTMENT OF BIOTECHNOLOGY

#### Report on Field trip to School of Life Sciences at Hyderabad Central University

**Date:** 30<sup>th</sup> July 2024

**Time:** 09:00am to 4:00pm

**Brochure:**

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**SUSTAINABLE  
DEVELOPMENT  
GOALS**  
SFC supports SDG

**DBT STAR COLLEGE**  
(Under Strengthening Component)  
**DEPARTMENT OF BIOTECHNOLOGY**  
Organizes a  
Field Visit to  
**SCHOOL OF LIFE SCIENCES**  
**UNIVERSITY OF HYDERABAD**

30th July, 2024 9:00am to 4:00pm

**Attendees : For B.Sc. Final year Biotechnology Students**

Under the **DBT STAR COLLEGE** Scheme (Strengthening Component), the Department of Biotechnology organised a field trip to the School of Life Sciences at Hyderabad Central University for final-year BSc Biotechnology students. This field trip involved two staff members and a total of 54 students.

#### Objectives:

To assist students

- Acquire knowledge of the applications of PCR, LCMS, fluorescence, laser confocal, gel documentation system, atomic absorption spectrophotometer, circular dichroism spectroscopy, and MALDI-TOF.



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- Exploring the cutting-edge facilities, including the plant tissue culture lab, proteomics lab, genomics lab, glasshouse, and biohazard room

### Outcomes

The students will have

- A deeper comprehension of plant tissue culture, molecular biology, and biophysical techniques
- Aspiration towards a promising career in biotechnology

### Pictures





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