



# 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**

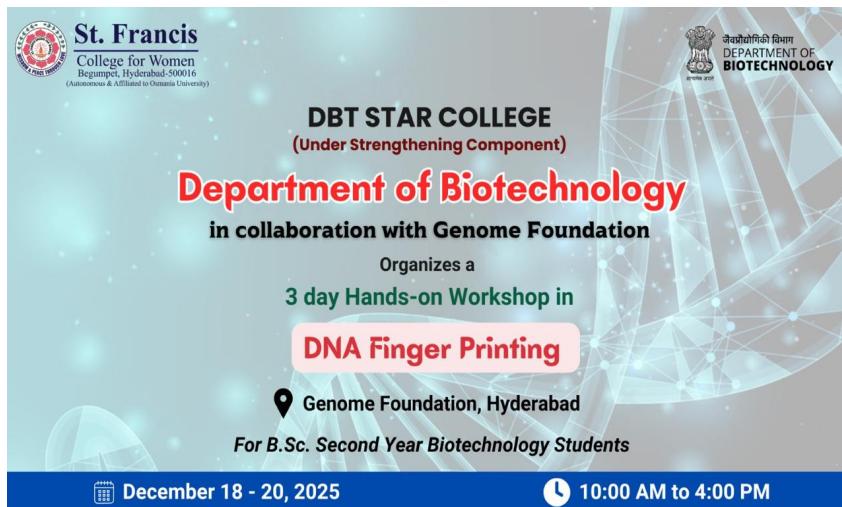
## DEPARTMENT OF BIOTECHNOLOGY

### Report on 3day Hands on Workshop in DNA Fingerprinting

**Date:** 18<sup>th</sup> to 20<sup>th</sup> December, 2025

**Time:** 09:00am to 5:00pm

**Brochure:**



Under the **DBT STAR COLLEGE** Scheme (Strengthening Component), The Department of Biotechnology in collaboration with Genome Foundation had organized a 3day Hands-on-Workshop in DNA Fingerprinting at Genome Foundation, Hyderabad from 18 th–20 th December, 2025. The resource persons for the workshop were Dr. G.V.V. S Kanaka Bhushanam, Research Director, Dr. Gandhi P.C. Kaza, Managing Director, Alanka Ketan Kumar, In Charge Specific Operations and academics, Dr. Pavani and Gargi Deshmukh Scientist in charge, Genome Foundation. A total of 47 BSc 2nd yr Biotechnology students actively participated in the workshop.

#### Objectives:

To assist students

- In theoretical understanding and practical exposure to laboratory techniques such as DNA extraction, PCR amplification, and STR analysis.
- To understand the workflow of forensic investigations.
- To understand Fingerprinting in the Criminal Justice System



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## Outcomes

The students will have

- A deeper comprehension of DNA finger printing techniques, STR data analysis and interpretation
- Aspiration towards a promising career in Forensic Science

## Pictures



**Students attending the session at Genome Foundation**



**Hands-on-Session in DNA Fingerprinting**



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**Students with the resource persons at Genome Foundation**