



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



जैवप्रौद्योगिकी विभाग
**DEPARTMENT OF
BIOTECHNOLOGY**

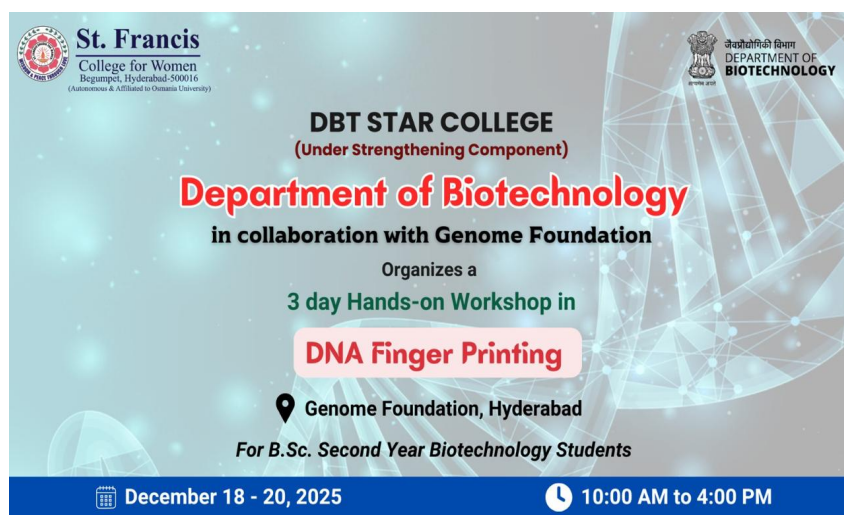
DEPARTMENT OF BIOTECHNOLOGY

Report on 3day Hands on Workshop in DNA Fingerprinting

Date: 18th to 20th 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 18th –20th 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



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