



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

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Report on One day National seminar- “Synergizing Biotechnology with Computational and Statistical Biology for Exploratory Research.”

Date: 12th February, 2025

Time: 09:30am to 4:00pm

Brochure:

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DBT STAR COLLEGE
(Under Strengthening Component)

DEPARTMENT OF BIOTECHNOLOGY

Organizes a
National Seminar
on

"Synergizing Biotechnology with Computational and Statistical Biology for Exploratory Research"

(Hybrid Mode)

FEBRUARY 12, 2025 **9:30 am - 4:00 pm**

Under the **DBT STAR COLLEGE** Scheme (Strengthening Component), the Department of Biotechnology organised a one-day National seminar on “**Synergizing Biotechnology with Computational and Statistical Biology for Exploratory Research**” in Hybrid mode for BSc 2nd year Biotechnology students. The session was attended by 138 participants and 4 faculty members.



Objectives:

To

- Assist students and researchers with valuable insights into integrative scientific inquiry.
- Effectively bridge theoretical knowledge with real-world applications, enhancing participants' research capabilities

Outcomes

The students will

- Have a deeper understanding of bridging Biology and data: How Data and Computation are transforming Biotechnology Research.
- Gain knowledge in comprehending the role of Bioinformatics in drug discovery, forensics, crop enhancement, importance of programming skills in R, Python, Unix and Biostatistics for biological data analysis
- Inculcate aspiration towards a promising career in Bioinformatics & Biostatistics

Pictures





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