

## **ST. FRANCIS COLLEGE FOR WOMEN - HYDERABAD**

### **Department of Botany**

#### **List of Seminars / Conferences / Workshops / Symposia / Guest Lectures organised**

- Guest lecture on “Career Insights: An interactive session with our Alumna” was conducted on July 16, 2024 by the Department of Botany. It was attended by 30 students and 2 faculty members.
- Workshop on “Basic BONSAI Technique for Beginners” was conducted on August 31, 2024 by the Department of Botany. It was attended by 65 students and 3 faculty members.
- A guest lecture titled “Career Insights for Life Science Students” was organised by the Department of Botany facilitated by the resource person Dr. Sravanti Vaidya on January 7<sup>th</sup>, 2025 for the students of B.Sc. BZC & ANBC – third year
- A guest lecture titled “Fossils and Flora: Tracing Earth’s Vegetative Evolution Through Time” was organized by the Department of Botany facilitated by resource person Ms. Kavitha Bhadrans Research scholar, Department of Botany, Osmania University, Hyderabad. February 6<sup>th</sup>, 2025 for the students of B. Sc BZC and ANBC-First year.

#### **List of Seminars / Conferences / Workshops / Symposia / Guest Lectures attended by Department faculty**

- Dr. Basanti attended FDP on “Core Listening Skills for Mentors” conducted on June 6 & 7, 2024, organised by St. Francis college for Women.
- Dr. Basanti attended a guest talk on “Widespread Diseases Among Women” conducted on July 26, 2024, organised by The Spectrum Club and Science Club, St. Francis college for Women.
- Dr. Basanti attended a webinar on “Significance of Ozone in the stratosphere and the role of ODSs & Government initiatives” on September 16, 2024, organised by EPTRI in association with TGPCB along with Dept. of Zoology, St. Francis College for Women, Hyderabad.
- Dr. Basanti attended an FDP on “Enhancing Emotional and Mental Well-Being” conducted on September 19 & 20, 2024, organised by IQAC and Faculty Development Cell.
- Dr. Basanti Ch attended the online webinar “NIRF rankings: Understanding parameters & strategies for improvement” conducted on 18.11.2024 and organised by IQAC, St. Joseph’s Degree & P.G college, Hyderabad in collaboration with Xavier Board of Higher Educational Institutions.

- Dr. Basanti Ch attended the Faculty Enrichment Programme “Education in India through the Ages – building Student Teacher relationship” conducted on 17.01.2025 and organised by IQAC & FDP cell of St. Francis College for Women, Hyderabad.
- Dr. S. Revathi attended FDP on “Core Listening Skills for Mentors” conducted on June 6 & 7, 2024, organised by St. Francis college for Women.
- Dr. S. Revathi attended workshop on “Moodle” conducted on June 21, 2024, organised by E-content Development Committee and IQAC.
- Dr. S. Revathi attended the Online Workshop “Data Analysis with Excel” conducted on July 21, 2024, organised by Commacad.
- Dr. S. Revathi attended a guest talk on “Widespread Diseases Among Women” conducted on July 26, 2024, organised by The Spectrum Club and Science Club, St. Francis college for Women.
- Dr. S. Revathi attended a FEP session on “Demonstration of Science Lab Instruments” conducted on August 2, 2024, organised by Research Cell, St. Francis college for Women.
- Dr. S. Revathi attended FDP on “Enhancing Emotional and Mental Well-Being” conducted on September 19 & 20, 2024, organised by IQAC and Faculty Development Cell.
- Dr. S. Revathi attended the online webinar “NIRF rankings: Understanding parameters & strategies for improvement” conducted on 18.11.2024 and organised by IQAC, St. Joseph’s Degree & P.G college, Hyderabad in collaboration with Xavier Board of Higher Educational Institutions.
- Dr. S. Revathi attended the Faculty Enrichment Programme “Education in India through the Ages – building Student Teacher relationship” conducted on 17.01.2025 and organised by IQAC & FDP cell of St. Francis College for Women, Hyderabad.

##### **5. FIELD TRIPS/STUDY TOURS-**

- A group of 38 students of II-year BZC and ANBC Botany students, visited Telangana State Medicinal Plant Board on September 6, 2024. The students were accompanied by Dr. Basanti.Ch Head, Department of Botany and Dr. S. Revathi, Faculty, Department of Botany.
- A group of 34 students from B. Sc BZC and ANBC III Year, visited the Department of Plant Sciences, University of Hyderabad, Gachibowli, for a field visit on 12<sup>th</sup> February 2025.
- A group of 70 students (B.Sc. BZC, ANBC, ANZC, BTZC and P.G nutrition) with 4 faculty members visited Manali in the month of November 2024.

## **6. PAPER PUBLICATION (FACULTY AND STUDENTS)**

- Anushka Pravin Chawhan and Basanti Chintapalli, 2025, Comparative Analysis of Germination Indices of Specific Plant Species with Horticultural importance under Varying Levels of Salinity Concentration, Discover Plants, 2,112, <https://doi.org/10.1007/s44372-025-00169-5>

## **7 BOOK CHAPTERS PUBLISHED BY FACULTY**

- Nil

## **8. BOOKS PUBLISHED BY THE FACULTY**

- Nil

## **9. PAPER PRESENTATION- FACULTY**

- Nil

## **10. PAPER PRESENTATION -STUDENTS**

- Nil

## **11. FACULTY MEMBERS AS RESOURCE PERSONS**

- Dr. Basanti was the resource person for the Capacity Building Program session on “Herbal Formulations for Active Lifestyle”, organised by Department of Botany on August 24, 2024 at St. Francis College for Women, Hyderabad.

## **12. INDUSTRY -ACADEMIA CONNECT INITIATIVES**

- Nil

## **13. FACULTY ACHIEVEMENTS**

### **i) PhD**

**Completed**

### **ii) Research Project Grants**

**DBT Star College Grant**

### **iii) Minor/Major research Projects-Undergoing/ Completed**

### **iv) Patents granted**

### **v) Faculty Awards and recognitions/honours/ Distinctions**

- Dr. S. Revathi has been awarded with Swayam online Course Certification for successfully completing 4 credit course on Plant physiology and Metabolism.  
([certificate](#))
- Dr. Basanti was invited as the external examiner for Ph.D. viva voce examination at BSTIU, Hyderabad on 25<sup>th</sup> January, 2025.

#### **14. STUDENT ACHIEVEMENTS (WINNER DETAILS - Inter College, National and international level competitions)**

- Ms. Samreen of B.Sc III A (BZC) participated in Mehendi competition, conducted by Department of Telugu, Harivillu Club, St. Francis college for Women, Hyderabad.
- Ms. J.Aashritha of B.Sc III N (ANBC) participated in Street Photography and won 2<sup>nd</sup> Prize, organised by Department of Nutrition, St. Francis college for Women, Hyderabad.
- Ms. Varenya of B.Sc III N (ANBC) participated in Foodtakshari and won 2<sup>nd</sup> Prize, organised by Department of Nutrition, St. Francis college for Women, Hyderabad.
- Ms. Renuka Deshpande of B.Sc III N (ANBC) participated in Aphantasia-Blindfold food challenge and won 2<sup>nd</sup> Prize, organised by Department of Nutrition, St. Francis college for Women, Hyderabad.
- Ms. Saniya Vaishnav of B.Sc III N (ANBC) participated in Global Grace Cancer Run for a charity cause, conducted by Quambiant developers.
- Ms. Saniya Vaishnav of B.Sc III N (ANBC) is awarded with “B” certificate in 1T Girls BN in NCC, AP&TS Directorate.
- Ms. G. Tharani, Ms. Faieza Binte Amin, Ms. Krishna Gayatri and Ms. Shria Puppala of B. Sc II A (BZC) participated in 5 Day Workshop on Hands-on training in molecular biology techniques, conducted by Agri Biotech Foundation, Hyderabad.
- Ms. Shria Puppala of B. Sc II A (BZC) participated in 1 Day Workshop on Chemistry and Cosmetics, Hands-on training in production of cosmetics, conducted by Department of Chemistry, St. Francis college for Women, Hyderabad.
- Ms. Shria Puppala of B. Sc II A (BZC) participated in Global Grace Cancer Run for a charity cause, conducted by Quambiant developers.
- Ms. Mounika of B. Sc II A (BZC) participated in 1 Day workshop on Build, launch, and grow, Entrepreneurship workshop for Viksit Bharat, organised by St. Francis college for Women, Hyderabad.
- Ms. G. Tharani of B.Sc. BZC II had participated in GLEE 2024 live model competition and was awarded the second prize in the competition by Spectrum – the Science club of the St. Francis college for Women. ([Certificate](#))
- Ms. P. Shreya of B.Sc. BZC II year had participated in GLEE 2024 live model competition and was awarded the second prize in the competition by Spectrum – the Science club of the St. Francis college for Women. ([Certificate](#))
- Ms. Sonika of B.Sc. BZC II year had participated in the Rangoli competition for NATALE and was awarded the first prize in the competition by the St. Francis college for Women.

- Ms. Mounika of B.Sc. BZC II year had participated in a Photography competition for NATALE and was awarded first prize in the competition by the St. Francis college for Women. ([Certificate](#))
- Ms. Faieza Binte Amin of B. Sc II A BZC was awarded the proficiency prize on college day 2025.
- Ms. N. Mounika of B. Sc II A BZC had participated in a ramp walk competition (Parampara) and was awarded second prize. ([certificate](#))
- Ms. N. Mounika of B. Sc II A BZC was awarded the proficiency prize on college day 2025 for her service as an NSS volunteer pertaining to environmental activities. ([certificate](#))
- Ms. Sonica of B. Sc II A BZC had participated in Rangoli competition for Sankranti and was awarded second prize.
- Ms. Saniya of B.Sc III N ANBC had participated in Aaja Nachle 2. 0 in Yuvaflare and was awarded first prize ([certificate](#))
- Ms. Saniya of B.Sc III N ANBC had participated in Miss Francis 2025 and was awarded Miss. Vivacious title.

## 15. SOCIAL OUTREACH INITIATIVES

Total number of social outreaches conducted by the department.

1. 18 students of B.Sc. IIA, BZC combination with the faculty member Dr. Basanti Chintapalli collected a sum of Rs 2000 and handed over the cash to the UBA (Unnat Bharat Abhiyan) committee of the St. Francis College for Women.
2. 23 students from B.Sc. IIIN, ANBC combination, accompanied by the faculty Member Dr. S. Revathi visited Sri Sai Seva Sadan - Special School for Intellectual Disabled Children at Erragudda, Hyderabad on December 4<sup>th</sup>, 2024.

## 16. STUDENT CLUB ACTIVITIES

‘GLEE’ an outreach program was organised by the SPECTRUM club from all the science Departments. About 16 students from the Department of Botany participated in the event.

## 17. STUDENT EXCHANGE PROGRAMMES

- Nil

## 18. FDP CONDUCTED

- Nil

## 19. FIP CONDUCTED

- Nil

**20. CAPACITY BUILDING PROGRAM CONDUCTED BY THE DEPARTMENT**

- Capacity Building Program on “Herbal Formulations for Active Lifestyle” was organised on August 24, 2024 by the Department of Botany. Around 60 non-teaching staff participated in the program.

**21. ANY OTHER ACHIEVEMENTS/ HIGHLIGHTS NOT SPECIFIED ABOVE**

- Two hydroponic units were purchased under DBT star college scheme and the students started growing plants in hydroponic units as a part of their research projects.

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