



जैवप्रौद्योगिकी विभाग  
DEPARTMENT OF  
**BIOTECHNOLOGY**



**St. Francis**

College for Women  
Begumpet, Hyderabad-500016  
(Autonomous & Affiliated to Osmania University)

## Report on DBT-Sponsored One-Day Seminar

### Commemorating World Wildlife Day

**Theme:** "Conserving Health: Heritage and Habitat for Sustenance of Plants and Animals"

**Organised by:** Departments of Zoology & Botany

**Date:** 7 February 2026

**Venue:** Capitania Hall

**Time:** 9:00 a.m. – 4:00 p.m.

**No of students benefited: 200**

 <b>MR. KARUTHAPANDI M</b> Scientist D Freshwater Biology Regional Centre Zoological Survey of India   <b>MRS. PC NIRMALA</b> Advocate, Former HoD - Zoology St. Francis College for Women   <b>DR. JNANESHA A C</b> Senior Scientist CSIR-CIMAP, Research Centre, Hyderabad  <b>Contact / Registration</b> <b>Ms. S. Sravanthi</b> Assistant Professor - Department of Zoology ☎ +91 7799238049  <b>Dr. Basanti Ch</b> Assistant Professor - Department of Botany ☎ +91 7702892032	<p><b>Chief Patron</b> <b>Prof. Uma Joseph</b> Principal</p> <p><b>Advisor</b> <b>Sr. Carmoli Thaniath</b> Correspondent</p> <p><b>Patron</b> <b>Dr. Sr. Sheryl ED</b> Vice Principal</p> <p><b>DBT Coordinator</b> <b>Dr. V. Gayatri</b> Associate Professor, Department of Microbiology</p> <p><b>Convener</b> <b>Dr. M. Jyothi Rani</b> HoD, Department of Zoology</p> <p><b>Co-Convener</b> <b>Dr. Basanti Ch</b> HoD, Department of Botany</p> <p><b>Organising Committee</b> <b>Dr. Vidya Jayaram</b> Associate Professor - Department of Zoology <b>Ms. S. Sravanthi</b> Assistant Professor - Department of Zoology <b>Dr. Revathi S</b> Assistant Professor - Department of Botany <b>Dr. A. Padmini</b> Assistant Professor - Department of Zoology</p>	 <b>St. Francis</b> College for Women Begumpet, Hyderabad 500016 Autonomous & Affiliated to Osmania University   <b>DBT Sponsored</b> <b>DEPARTMENT OF BIOTECHNOLOGY</b> <b>One day Seminar on</b> <b>Commemorating World Wildlife Day</b> <b>"Conserving Health : Heritage and Habitat for Sustenance of Plants and Animals"</b>  <b>Organised by the Departments of Zoology &amp; Botany</b> <b>Date : 7<sup>th</sup> February, 2026</b> <b>Venue : Capitania Hall</b> <b>Time : 9:00 am to 4:00 pm</b>	<p><b>ABOUT COLLEGE</b> St. Francis College, founded in 1959 with the mission of providing holistic education to women students, is an autonomous college affiliated to Osmania University. The College was awarded "College with Potential for Excellence" status in 2004 by UGC. The College offers UG and PG courses in the faculties of Arts, Science, Commerce, and Management. The College has autonomy at both UG and PG level and has Choice Based Credit System. Under this system students are offered a wide range of interdisciplinary electives, certificates and diploma courses in addition to their core fields.</p> <p><b>ABOUT THE DEPARTMENTS</b> <b>ZOOLOGY</b> Established in 1962, the Department of Zoology has grown into a centre of excellence in biological sciences. In 2022, the department proudly marked its Diamond Jubilee, celebrating six decades of excellence and the success of its alumni across diverse fields. The department offers the Darwin Virtual Laboratory, a cutting-edge platform that allows students to explore specimens and perform virtual dissections through Digi Frog software. Its museum houses an impressive collection of specimens—from poisonous to non-poisonous—along with human skeletons and animal bones that support advanced osteological studies. Regular seminars, workshops, guest lectures, field visits, and outreach programs provide students with hands-on engagement and practical insights.</p> <p><b>BOTANY</b> At St. Francis College for Women with its inception in 1959 the college went on to introduce in 1962 a degree course with Botany, Zoology and Chemistry with the able guidance of Mrs. Leela Shrinu. The course has been instrumental in developing scientific interest amongst students and comprehends the significance of Fundamental Science in everyday life. As years rolled on, new courses with Botany as a core was introduced namely Applied Nutrition.</p>	<p><b>Learning Objectives</b></p> <ul style="list-style-type: none"> <li>By the end of the seminar, participants will be able to:       <ul style="list-style-type: none"> <li>Understand the significance of World Wildlife Day as a global platform to raise awareness about biodiversity conservation.</li> <li>Identify threats to plants and animals, including habitat loss, climate change, pollution, and unsustainable practices.</li> <li>Explore conservation strategies that integrate traditional ecological knowledge with modern scientific approaches.</li> </ul> </li> </ul> <p><b>Expected Outcomes</b></p> <ul style="list-style-type: none"> <li>Adopt eco-friendly practices in daily life and encourage others to do the same.</li> <li>Strengthen collaborative spirit among students, faculty, and community stakeholders for wildlife protection initiatives.</li> <li>Contribute ideas and action plans for integrating conservation themes into academic, research, and outreach activities.</li> </ul> <p><b>Guidelines for E-Poster Presentation</b></p> <ol style="list-style-type: none"> <li>Two students per team.</li> <li>File Format: PDF file - 1 page is recommended.</li> <li>Orientation : Please create your document in PowerPoint in Landscape Layout 16:9 and save it as a PDF file.</li> <li>Font - Times New Roman, Font size - 12</li> <li>Kindly send your presentations latest by 06 February 2026 to email ID <a href="mailto:anandp@stfrancis.org">anandp@stfrancis.org</a></li> <li>Each e-poster presentation will consist of ONE slide with the Title, presenter &amp; co-presenters names. The structure should include - Introduction, Content, Visuals, Discussion, Conclusion.</li> </ol> <p><b>Click here to Register</b> <a href="https://forms.office/AH1aofLJ3AaNs3a7">https://forms.office/AH1aofLJ3AaNs3a7</a></p>	<p><b>Program Schedule</b></p> <table border="1"> <tr> <td>9:00 to 9:30 am</td> <td>Registration</td> </tr> <tr> <td>9:30 to 10:30 am</td> <td>Inaugural Keynote Address <b>MRS. PC NIRMALA</b> Advocate, Former HoD- Zoology St. Francis College for Women</td> </tr> <tr> <td>10:30 to 10:45 am</td> <td>Tea break</td> </tr> <tr> <td>10:45 to 12:15 pm</td> <td>Session I <b>MR. KARUTHAPANDI M</b> Scientist D Freshwater Biology Regional Centre Zoological Survey of India</td> </tr> <tr> <td>12:45 to 1:15 pm</td> <td>Lunch break</td> </tr> <tr> <td>1:15 to 2:30 pm</td> <td>Session II <b>DR. 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The Departments of Zoology and Botany organized a DBT-sponsored one-day seminar on 7 February 2026 to commemorate World Wildlife Day. The seminar aimed to promote awareness about biodiversity conservation and highlight the interconnection between health, heritage, and habitat in sustaining ecosystems and human well-being.

The programme began with a welcome address by Dr. M. Jyothi Rani, HoD, Department of Zoology, who emphasized the responsibility of academic institutions and students in protecting biodiversity. The keynote address was delivered by Mrs. P.C. Nirmala, Advocate and Former HoD of Zoology, St. Francis College for Women. She highlighted important legislative measures for biodiversity conservation and stressed the need for effective implementation of environmental laws and community participation.

In Session I, Mr. Karuthapandi M, Scientist D, Freshwater Biology Regional Centre, Zoological Survey of India, explained the role of ZSI in faunal exploration, species documentation, and conservation of freshwater biodiversity. Session II was delivered by Dr. Jnanesh A.C., Senior Scientist, CSIR-CIMAP Research Centre, who discussed the importance, economic value, and conservation of medicinal plants, along with their geographic requirements for sustainable cultivation.

An E-Poster Presentation competition was conducted for students on the seminar theme, encouraging creative and research-based insights into wildlife conservation. The posters were evaluated by Mrs. P.C. Nirmala, who appreciated the students' efforts and provided constructive feedback.

By the end of the seminar, participants gained enhanced awareness of biodiversity conservation, recognized threats such as habitat loss and climate change, and understood the importance of integrating traditional knowledge with modern science. The programme successfully fostered environmental responsibility and concluded with a vote of thanks at 4:00 p.m.



Mr. Karuthapandi M, Scientist D, Freshwater Biology Regional Centre, Zoological Survey of India,





Advocate Mrs. P.C Nimala Thomas delivering key note address



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Students poster Presentation



Group Picture

Dr. Jyothi Rani  
HoD  
Department of Zoology

Dr. Vidya Jayaram  
DBT Coordinator  
Department of Zoology