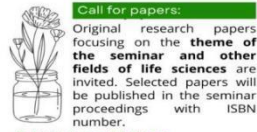


Two day National seminar on Biodiversity conservation: In situ & ex.situ strategies sponsored by KSBB and DoECC on 24-25th January 2024



Call for papers:

Original research papers focusing on the **theme of the seminar and other fields of life sciences** are invited. Selected papers will be published in the seminar proceedings with ISBN number.

Submission guidelines:

Soft copy of the full paper in MS word (Times New Roman- 12) with title (Times New Roman- 14) page with author details, abstract, introduction, materials & methods, results & discussion, reference (APA), not more than 2000 words may be sent to the convener via e-mail:

pilypetera@providencecollegecalicut.ac.in

Important Dates
 Registration: 20/01/2024
 Submission of abstracts: 21/01/2024
 Submission of full paper: 23/01/2024

For enquiries, please contact
 9495781422, 9446243718 [CLICK HERE](#)

Registration fee:
 Students : Rs. 100
 Research scholars : Rs. 200
 Faculty : Rs. 400

Certificate and prize will be awarded to the best oral presentation

Convener: Sr. Pilty Peter A.

Organizing Secretaries:

Dr. Deena Meria Jose
 Dr. Minoo Divakaran

Organizing Committee members

Dr. Archana E. R.
 Dr. Savitha Rabeque C.
 Ms. Dipija A. P.
 Dr. Sharanya Babu Jayaprakash C. M.

Dear Sir/ Madam,
 We, the staff and students of the Department of Botany cordially invite you to join us for an enlightening and thought-provoking seminar on Biodiversity Conservation, where we delve into the crucial strategies of ex situ and in situ conservation methods. Biodiversity, the rich tapestry of life on Earth, is facing unprecedented threats due to human activities, climate change, and habitat destruction. As stewards of this planet, it is imperative that we explore innovative and effective approaches to preserve and restore the diversity of life.



Providence Women's College is one of the largest higher education centers for women in the state of Kerala. It was established in 1952 by the Sisters of Apostolic Carmel, as a noble initiative to spread the message of empowerment through education among the women folk in the Malabar region. The Department of Botany was established in the year 1965, which later on evolved into a Research Centre under the University of Calicut in 2020.

<https://www.providencecollegecalicut.ac.in>



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE, KERALA, INDIA
 Re-accredited with A++ grade (3.65) by NAAC

TWO DAY INTERNATIONAL SEMINAR (HYBRID MODE)

BIODIVERSITY CONSERVATION: IN SITU & EX SITU STRATEGIES

Organized by **BIODIVERSITY CLUB BHOOMITHRASENA & DEPARTMENT OF BOTANY**

Sponsored by **KERALA STATE BIODIVERSITY BOARD**

Supported by **DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, GOVT. OF KERALA**



PROGRAMME SCHEDULE

Day 1 24-01-2024

Registration: 9.00 am

INAUGURAL SESSION: 9.45 am

Prayer : Ms. Ayisha Nadva
 Welcome address : Dr. Deena Meria Jose
 HoD., Dept. of Botany
 Presidential address: Dr. Sr. Ashmitha A.C.
 Principal
 Inaugural address : Dr. V. Balakrishnan
 Member Secretary
 K.S.B.B.
 Felicitations : Dr. Manju K. P.
 K.S.B.B. Kozhikode
 District Coordinator
 : Dr. Minoo Divakaran
 Coordinator, I.Q.A.C.
 Vote of thanks : Sr. Pilty Peter A.
 Coordinator
 Biodiversity Club
 Tea break

<https://www.providencecollegecalicut.ac.in>

Day 1 24-01-2024

TECHNICAL SESSION 1: 11.15 am

BIODIVERSITY & ITS CONSERVATION STRATEGIES
 Dr. Udayan P. S.
 Senior Consultant,
 RCFC-Southern Region,
 Kerala Forest Research Institute



Lunch break : 1.00 pm

PAPER PRESENTATIONS : 1.45 pm

TECHNICAL SESSION 2 : 3.00 pm

(Online)
THE GENOMIC RESOURCES OF ENDANGERED SPECIES
 Prof. Juliette De Meaux
 Professor & Principal Investigator
 Institute for Plant Sciences,
 University of Cologne
 Germany



TECHNICAL SESSION 3 : 7.30 pm

(Online)
INVESTIGATIONS ON EFFECT OF TEMPERATURE AND METAXENIA VARIATIONS ON GROWTH AND BIODIVERSITY CONSERVATION IN VANILLA
 Dr. José Martín Barreda Castillo
 Collaborator CITRO Orchidarium
 Universidad Veracruzana
 Mexico



Day 2 25-01-2024

LAUNCH OF PROVIMEDFLORA

By Dr. Joby Paul

TECHNICAL SESSION 4 : 9.30 am

MONITORING BIODIVERSITY FOR FUTURE
 Dr. Joby Paul
 Asst. Professor,
 Dept. of Botany
 St. Thomas College, Thrissur



Tea break : 11.00 am

TECHNICAL SESSION 5 : 11.15 am

BIODIVERSITY CONSERVATION & UTILIZATION OF MEDICINAL PLANTS
 Dr. Geetha S. Pillai
 Dy. Project Director
 Centre for Medicinal Plants Research
 Arya Vaidya Sala, Kottakkal



Lunch break : 12.45 pm

PAPER PRESENTATIONS : 1.15 pm

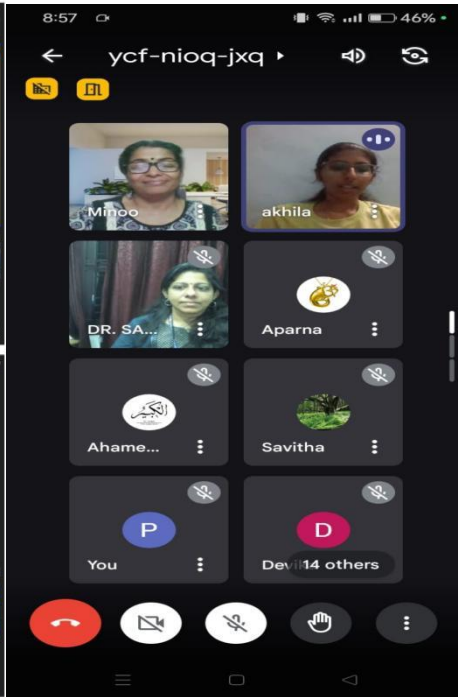
TECHNICAL SESSION 6 : 2.30 pm

WHY BIODIVERSITY MATTERS: UNVEILING ITS IMPORTANCE
 Mr. T. Suresh
 Deputy Range Forest Officer (Rtd)
 Dept. of Forests and Wildlife



VALEDICTORY SESSION : 4.00 pm

Distribution of certificates



Report on Two-Day National Seminar on Biodiversity Conservation: *In Situ* & *Ex Situ* Strategies

Date: 24/01/24 - 25/01/24

Number of students participated and benefitted: 72

Venue: Carmel Hall, Providence Women's College

The two-day seminar was inaugurated by Dr. V. Balakrishnan, Senior Secretary, KSBB. The welcome address was delivered by Dr. Deena, and the presidential address was given by the Principal. Felicitations were presented by Dr. Manju, District Coordinator, KSBB, Kozhikode, and Prof. Minoo Divakaran, IQAC Coordinator. The seminar featured six technical sessions focused on research strategies to conserve biodiversity.

Key Features of the Sessions:

Day 1:

- **Session 1:** Dr. Udayan, Senior Consultant at KFRI, highlighted the importance of *in situ* and *ex situ* strategies with practical examples and ongoing initiatives in India.
- **Session 2:** Prof. Juliette D. Meaux, University of Cologne, Germany, discussed Genomic research of endangered species and its role in conservation strategies.
- **Session 3:** Mr. Jose Martin Barreda Castillo, University of Veracruzana, Mexico, presented Research on the impact of temperature and metazoenic variations on vanilla growth and biodiversity conservation.

Day 2

- **Session 4:** Dr. Joby Paul, Assistant Professor, St. Thomas College, Thrissur, emphasized academic research and community involvement in monitoring biodiversity for future sustainability.
- **Session 5:** Dr. Geetha S. Pillai, CMPR, Kottakkal, elaborated on the conservation and sustainable use of medicinal plants.
- **Session 6:** Mr. Suresh T., Deputy Forest Range Officer, provided practical insights into the importance of biodiversity and the challenges in wildlife conservation.

Conclusion




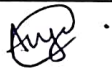






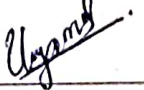
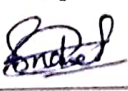
The seminar concluded with a closing ceremony, recognizing the contributions of the speakers and organizers. The sessions offered a holistic perspective on biodiversity conservation, inspiring participants to engage in efforts to research on how to conserve and sustain biodiversity for future generations.

Providence Women's College, Kozhikode -09
Department of Botany

Two Day International Seminar – 24-25 January, 2024
**Biodiversity Conservation: In-situ & Ex-situ
strategies**

Registration – Day 1 – (24/01/2024)

II PG Botany

SI No	Student Name	Signature
✓ 1	AKHILA M	
2	AKSHAVYA T P	
✓ 3	AKSHAYA N	
4	AMALA MATHEW	
✓ 5	ANJANA O	
6	APARNA K	
7	AYSHA SANA	
✓ 8	DEVIKA T	
✓ 9	FATHIMA SAFA K M	
✓ 10	JIMFA NAHVIN P G	
✓ 11	KAVYA CHANDRAN V M	
✓ 12	SHYAMA K	
✓ 13	SNEHASREE S	


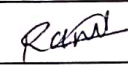

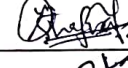

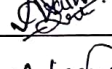
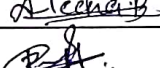
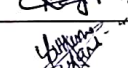
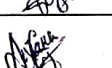
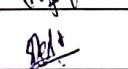
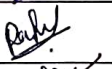



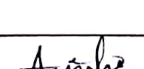
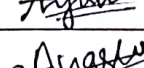
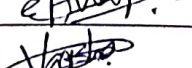
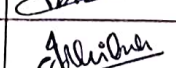
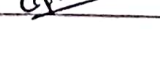
Providence Women's College, Kozhikode -09
Department of Botany

Two Day International Seminar – 24-25 January, 2024

**Biodiversity Conservation: In-situ & Ex-situ
strategies**

Registration – Day 1 – (24/01/2024)

I PG Botany

SI No	Student Name	Signature
✓ 1	FATHIMA SHAFEEQUA U	
✓ 2	RAMISHA MP	
✓ 3	ARYA K N	
✓ 4	SHAFNA.K	
✓ 5	SHIFA RAHMAN C	
✓ 6	ARATHI SAI	
✓ 7	ALEENA BABY	
✓ 8	RIYA ROJES	
✓ 9	FATHIMA DIYANA	
✓ 10	ANJANA M GIGI	
✓ 11	RESHMA R RAJ	
✓ 12	RESHMA. M.B	
✓ 13	NOUFIRA A.K	
✓ 14	ANAGHA N P	
✓ 15	SWETHA RAVINDRAN	
✓ 16	HANANA SHAMILA AKKARA	
✓ 17	AYISHA RIYA C	
✓ 18	ANAGHA P	
✓ 19	VARSHA.P	
✓ 20	ADHILA MUNAWARA	

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III DC Botany

Sl No	Student Name	Signature
1	ADHEENA RAJ	
2	ADITHYA G	<i>Adithya G.</i>
3	AMRUTHA PRASAD T	
4	ANJANA P	<i>Anjana P.</i>
5	ARYADINESH R	
6	ATHMANA B	<i>Athmana B.</i>
7	AYANA LIJEESH	<i>Ayana Lijeesh.</i>
8	BALKEES G K	<i>Balkees G K.</i>
9	DEVIKA GIRISH	<i>Devika Girish.</i>
10	HAFEEFA SHERIN C P	<i>Hafeefa Sherin C P.</i>
11	JOVITA MARIA LIBERA.	<i>Jovita Maria Libera.</i>
12	KRISHNAJA K	<i>Krishnaja K.</i>
13	KRISHNENDU B M	<i>Krishnendu B M.</i>
14	NAHLA K P	<i>Nahla K P.</i>
15	RUBIYA ABDULLA K K	
16	SHADA FATHIMA V P	<i>Shada Fathima V P.</i>
17	SNEHA K M	<i>Sneha K M.</i>
18	SURURA SHIRIN P T	<i>Surura Shirin P T.</i>
19	THEJA MANJUSH	
20	ALEENA M T	<i>Aleena M T.</i>
21	AMAL MARIYA JOY	
22	AMINA FIDA	<i>Amina Fida.</i>
23	ANAMIKA P BABU	<i>Anamika P Babu.</i>
24	ANASWARA V S	
25	ANJALIKRISHNA U	<i>Anjalikrishna U.</i>
26	ANJU JOHNY	<i>Anju Johnny.</i>
27	ANN MARIYA VINCENT	<i>Ann Mariya Vincent.</i>
28	ANUKRISHNA K	
29	ARATHI C M	
30	ARCHANA BABURAJ	<i>Archana Baburaj.</i>
31	DHILNA O M	<i>Dhilna O M.</i>
32	FATHIMA RUBA K P	<i>Fathima Ruba K P.</i>
33	FIDA SHERIN N P	<i>Fida Sherin N P.</i>
34	HEERA E B	
35	JENYA P	<i>Jenya P.</i>
36	MANJIMA M S	
37	NIVYA RAVI O	
38	RIFA P P	<i>Rifa P P.</i>
39	SHWETHA S	<i>Shwetha S.</i>