

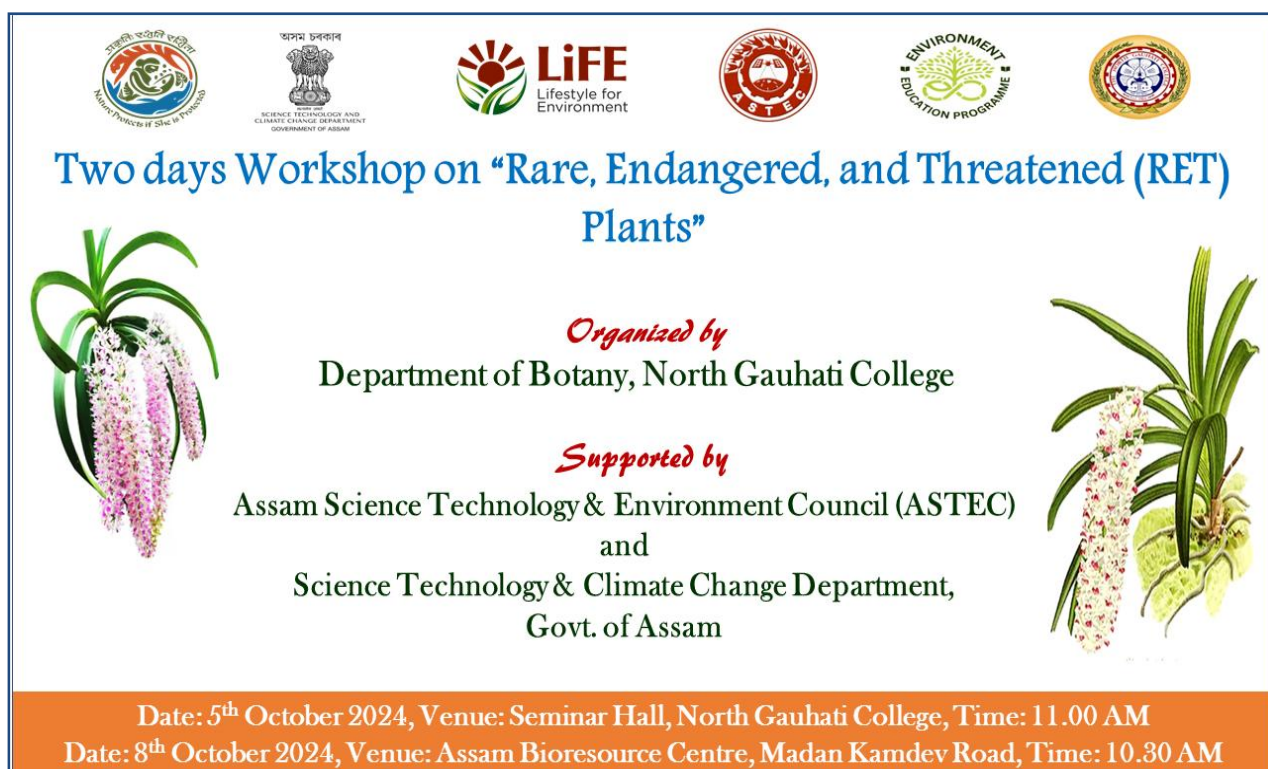
Department of Botany, North Gauhati College

Session: 2024 – 2025

Events (Workshops/Seminars/ Extension activities organized)

“Two-Days Workshop on Rare, Endangered, and Threatened (RET) Plants”

A two-day workshop on Rare, Endangered, and Threatened (RET) plants was successfully organized, providing an insightful platform for students and researchers to enhance their knowledge on plant conservation and sustainable use.



The poster features a header with six logos: the Assam Sahitya Akademi logo, the Government of Assam emblem, the LiFE (Lifestyle for Environment) logo, the ASTEC logo, the Environment Education Programme logo, and the Science Technology and Climate Change Department logo. Below the logos, the title "Two days Workshop on 'Rare, Endangered, and Threatened (RET) Plants'" is written in blue. The organizing body is the Department of Botany, North Gauhati College. The supporting organizations are the Assam Science Technology & Environment Council (ASTEC) and the Science Technology & Climate Change Department, Govt. of Assam. The poster is flanked by two illustrations of orchids. At the bottom, an orange banner provides the dates and venues: 5th October 2024 at Seminar Hall, North Gauhati College (11.00 AM) and 8th October 2024 at Assam Bioresource Centre, Madan Kamdev Road (10.30 AM).

Two days Workshop on "Rare, Endangered, and Threatened (RET) Plants"

Organized by
Department of Botany, North Gauhati College

Supported by
Assam Science Technology & Environment Council (ASTEC)
and
Science Technology & Climate Change Department,
Govt. of Assam

Date: 5th October 2024, Venue: Seminar Hall, North Gauhati College, Time: 11.00 AM
Date: 8th October 2024, Venue: Assam Bioresource Centre, Madan Kamdev Road, Time: 10.30 AM

Day 1: 5th October 2024

Resource Person: Prof. Nilakshi Devi

Biodata of the resource person:

Currently holds the position of Professor in the Department of Botany, Gauhati University. She had headed the department and chaired the Faculty of Science as Dean. Recently, conferred with the prestigious “Dr. T.M. Hynniewta Biodiversity Gold Medal Award” by the East Himalayan Society for Spermatophyte Taxonomy for the year 2023. Her area of research interests is Plant Taxonomy, Palynology, Ethnobotany, Medicinal plants.

She has published more than 60 research papers in International and National journals, authored 12 book chapters, completed 3 research projects. In her credit she along with her scholars discovered the species *Syzygium namborensis*, new to the world. She has rediscovered *Aponogeton lakhonensis* (after 123 years) and *Eranthemum burmanicum* from India, recollected and recorded several significant plants from Assam and North East like *Sterculia striatiflora* (after 100 years), *Ceropegia lucida* (a luminous lantern flower), *Syzygium diospyrifolium* (after 109 years), *Impatiens bracteolata* and three *Blumea* species. She has lectotypified two recondite names in the genus *Syzygium* Gaertn.

Prof. Devi is a member of several professional bodies like, Botanical Society of Assam, East Himalayan Society for Spermatophyte Taxonomy (EHSST), Academy of Plant Sciences, Indian Aerobiological Society, International Society for Conservation of Natural resources (ISCON) and Indian Association for Angiosperm Taxonomy. She has experienced as member of Executive Council of Botanical Society of Assam, Indian Aerobiological Society and EHSST.

Report of the lecture:

The workshop commenced on 5th October 2024. The inaugural session of the workshop began with the felicitation session of the dignitaries. Prof. Nilakshi Devi, from the Department of Botany, Gauhati University, graced the occasion as the keynote speaker. She delivered an engaging lecture on the importance of RET plants, their ecological significance, and the challenges in their conservation.

Prof. Devi highlighted the need for collective efforts in addressing the threats faced by these plants due to habitat destruction, overexploitation, and climate change. Her expertise and presentation sparked thoughtful discussions among the attendees.





Later in the day, Dr. Rupam Sankar Baruah, from Assam Bioresource Centre, delivered a brief but impactful lecture, shedding light on the innovative strategies for documenting and protecting RET plant species. His talk was highly appreciated for its practical approach and relevance to regional biodiversity.



The day also included a mid-morning tea break and a lunch break, providing participants an opportunity to network and exchange ideas in a relaxed setting.



Attendance of the participants:

<p>Programme: Two days workshop on "Rare, Endangered and Threatened Plants"</p> <p>Date: 05/10/24</p> <p>Venue: Seminar hall, North Gauhati College</p> <p>Organized by: Dept. of Botany North Gauhati College</p> <p>Supported by: ASTEC</p> <p>Coordinator of the programme: Dr. Hunnily Teronpi</p> <p>Asst. coordinator of the programme: Dr. Ruby Doley</p> <p>Members: 1) Dr. Ipsita Bhattacharjee 2) Dr. Jyotirmay Kalita 3) Mrs. Runa Rahman 4) Dr. Ruby Doley</p> <p>Speaker: Dr. Nilakshee Devi Professor, Dept. of Botany Gauhati University</p> <p>Guest: Mr. Rupam Sanker Baruah Project Scientist ASTEC</p>	<p>Two Days Workshop on "Rare, Endangered, and Threatened (RET) Plants"</p> <p>Principal (i/c): Dr. Rakhat Ch. Sarma</p> <p>Student Members Present:</p> <table border="0"> <tr> <td>1) Kasturi Kalita</td><td>29) Nazkul Hussain</td></tr> <tr> <td>2) Krishma Devi</td><td>30) Inam Jyoti Nath</td></tr> <tr> <td>3) Rimpi Kalita</td><td>31) Rakesh Ali</td></tr> <tr> <td>4) Bhitali Kalita</td><td>32) Bhargab Deka</td></tr> <tr> <td>5) Rya Ahmed</td><td>33) Nakibaz Rahmani</td></tr> <tr> <td>6) Muskan Ahmed</td><td>34) Rujarshi Das</td></tr> <tr> <td>7) Rajni Bhattachar</td><td>35) Sri jindu moni Barua</td></tr> <tr> <td>8) Diksha moni Ahmed</td><td>36) Abinash Das</td></tr> <tr> <td>9) Kuntala Das</td><td>37) Mr. Anshu Ahmed</td></tr> <tr> <td>10) Ritumoni Begum</td><td>38) Sakil Ali</td></tr> <tr> <td>11) Tulika Nath</td><td>39) Bhabana Kalita</td></tr> <tr> <td>12) Angelina Kumar</td><td>40) Arifur Rahman</td></tr> <tr> <td>13) Sikha Deka</td><td>41) Gaurab Das</td></tr> <tr> <td>14) Himani Thakuria</td><td>42) Anpita Baro</td></tr> <tr> <td>15) Sunamika Saikia</td><td>43) Himadree Baro</td></tr> <tr> <td>16) Junifare Sehmar</td><td>44) Samiya Baidya</td></tr> <tr> <td>17) Shamimara Begum</td><td>45) Upatona Deka</td></tr> <tr> <td>18) Barasha Kalita</td><td>46) Mani Das</td></tr> <tr> <td>19) Rindumani Das</td><td>47) Bhagyamoni Das</td></tr> <tr> <td>20) Sumi Kalita</td><td>48) Rakesh Kumar</td></tr> <tr> <td>21) Jitumoni Kalita</td><td>49) Munim Das</td></tr> <tr> <td>22) Arham Ali Hazarika</td><td>50) Kabinanda Das</td></tr> <tr> <td>23) Kuki Patowary</td><td>51) Lakhya Smiti Baro</td></tr> <tr> <td>24) Parismita Patowary</td><td>52) Riya Akkellah</td></tr> <tr> <td>25) Rima Begum Ahmed</td><td>53) Asjak Ali</td></tr> <tr> <td>26) Anshuman Das</td><td>54) Julli Begum</td></tr> <tr> <td>27) Samiya Sheikh</td><td>55) Maina Begum</td></tr> <tr> <td>28) Munmun Sahin</td><td></td></tr> </table>	1) Kasturi Kalita	29) Nazkul Hussain	2) Krishma Devi	30) Inam Jyoti Nath	3) Rimpi Kalita	31) Rakesh Ali	4) Bhitali Kalita	32) Bhargab Deka	5) Rya Ahmed	33) Nakibaz Rahmani	6) Muskan Ahmed	34) Rujarshi Das	7) Rajni Bhattachar	35) Sri jindu moni Barua	8) Diksha moni Ahmed	36) Abinash Das	9) Kuntala Das	37) Mr. Anshu Ahmed	10) Ritumoni Begum	38) Sakil Ali	11) Tulika Nath	39) Bhabana Kalita	12) Angelina Kumar	40) Arifur Rahman	13) Sikha Deka	41) Gaurab Das	14) Himani Thakuria	42) Anpita Baro	15) Sunamika Saikia	43) Himadree Baro	16) Junifare Sehmar	44) Samiya Baidya	17) Shamimara Begum	45) Upatona Deka	18) Barasha Kalita	46) Mani Das	19) Rindumani Das	47) Bhagyamoni Das	20) Sumi Kalita	48) Rakesh Kumar	21) Jitumoni Kalita	49) Munim Das	22) Arham Ali Hazarika	50) Kabinanda Das	23) Kuki Patowary	51) Lakhya Smiti Baro	24) Parismita Patowary	52) Riya Akkellah	25) Rima Begum Ahmed	53) Asjak Ali	26) Anshuman Das	54) Julli Begum	27) Samiya Sheikh	55) Maina Begum	28) Munmun Sahin	
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Two Days Workshop on "Rare, Endangered and Threatened (RET) Plants"		classmate
Date	Page	Page
56	Rimki Begum	
57	Jannmani Bhuyan	
58	Diyashree Deka	
59	Seema Basumatary	
60	Disha Medhi	
61	Madhusmita Baro	
62	Hinashree Nath	
63	Rekha Sultana	
64	Farhana Siddika	
65	Shovan Thapa	
66	Debasia Borah	
67	Hemikhan Sarma	
68	Sagarika Satma	
69	Prityanka Baruah	
70	Janisha Sultana	
71	Rabi Sahil Hussain	
72	Banana Kalik	
73	Tina Barua	
74	Lila Das	
75	Deli Deka	
76	Kristi Borah	
77	Pratik Keshyop	
78	Priya Deka	
79	Nabamita Kalita	
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84	Mallika Baro	
85	Dhruba Jyoti Ratha	
86	Piya Deka	
87	Banrita Medhi	
88	Rumi Kalita	
89	Pijar Baro	
90	Trishna Das	
91	Nipa Nath	
92	Rohan Chetey	
93	Bhumika Rabha	

Day 2: 19th October 2024

The second day was initially scheduled to take place on 8th October 2024. But due to the weather conditions, it was postponed to 19th October 2024. The second day of the workshop took place at the Assam Bioresource Centre, Madan Kamdev Rd. The program began with a Power Point presentation by Dr. Rupam Sankar Baruah, who delved deeper into the topic, focusing on case studies of RET plants in Assam. His presentation was well-structured, combining theoretical insights with field data, making it highly informative for the participants.





Following the presentation, Dr. Baruah led the participants on a guided tour of the garden at the Assam Bioresource Centre. The students had a hands-on experience identifying RET plant species and learning about their habitats and growth requirements. This practical session added immense value to the workshop, as it bridged the gap between theory and practice.

The second day also featured a well-organized lunch, ensuring participants remained refreshed and energized throughout the sessions.

A total number of 20 fruit bearing plant saplings were also planted during the workshop period.



Attendance of the participants:

Two Days Workshop on "Rare, Endangered and Threatened (RET) Plants"	
Date: 15 th October 2024	
Venue: Assam Bioscience Centre (ABCSC)	
Members Present:	
1. Dr. Dipak Kumar	29. Rinki Begum
2. Dr. Anurag Kumar	30. Parimita Patowary
3. Dr. Jyoti Boro	31. Kulki Patowary
4. Dr. Jyoti Boro	32. Tulika Nath
5. Sanjya Baidya	33. Angelina Kumar
6. Rakindas Das	34. Jyoti Boro
7. Md. Anish Ahmed	35. Himadree Barua
8. Subal Ali	36. Rishi Meni Ahmed
9. Lakshya Jyoti Boro	37. Rishi Meni Ahmed
10. Munmun Das	38. Jyoti Boro
11. Debashish Bora	39. Kuntala Das
12. Kasturi Kalita	40. Ritumoni Begum
13. Scema Basumatary	41. Jyoti Ahmed
14. Tulika Nath	42. Rishi Meni Ahmed
15. Chandana Kalita	43. Himadree Barua
16. Jyoti Boro	44. Shree Shree
17. Jyoti Boro	45. Shree Shree
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Certification Day: 29th October 2024

The workshop concluded with a certification ceremony held on 29th October 2024. Certificates of participation were distributed to all attendees in recognition of their active involvement. The ceremony celebrated the success of the workshop and acknowledged the contributions of the speakers and organizers.



Conclusion

The two-day workshop was a resounding success, fostering awareness and understanding of RET plants among the participants. The lectures and practical sessions provided a comprehensive overview of the subject, emphasizing the importance of conservation efforts. The collaboration of esteemed speakers, engaging sessions, and interactive discussions made the event both educational and memorable.

Such initiatives play a crucial role in nurturing future botanists and conservationists, ensuring that the rich biodiversity of Assam and beyond is preserved for generations to come.