



**An Exhibition and Popular Talk**  
**on**  
**Butterfly Diversity in HCC Butterfly Park**  
**and Indigenous Plants with special reference to**  
**the flora of HCC campus**

Organized by

**The Dept. of Zoology, Holy Cross College, Agartala**  
in collaboration with **College Biotech Club**

sponsored by

**Directorate of Biotechnology, Govt. of Tripura**

***Special Guest***

**Shri. Anjan Sen Gupta**

*Joint Director, Directorate of Biotechnology,  
Govt. of Tripura*

**Date: 10th July, 2024, Wednesday**

**Time: 11.00 am**

**Venue: HCC Conference Hall (F1-08)**





"Educating hearts and minds."

## HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE  
Tripura University Reg. Code:  
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Phone: 0381-2915930, +91 94023156  
email- principalhccagtl@gmail.com  
Web: www.holycrosscollege.com

To

The Principal  
Holy Cross College, Agartala,

Subject: Permission for organizing an **Exhibition and informative Session on Butterfly Diversity in HCC Butterfly Park and a popular talk on Indigenous Plants with special reference to the flora of HCC campus** by the Dept. of Zoology in collaboration with College Biotech Club.

Respected Father,

This is to let you know that department of Zoology, Holy Cross College in collaboration with College Biotech Club, sponsored by Directorate of Biotechnology, Govt. of Tripura, is planning to organize an exhibition and informative Session on butterfly diversity in HCC Butterfly Park and a popular talk on indigenous plants with special reference to the flora of HCC campus on 10<sup>th</sup> July, 2024, Wednesday as a part of the project, 'Establishment of Butterfly Park in Holy Cross College Campus.'

Kindly grant us permission for arranging the same.

*Approved*  
*Rumki Nath Sen*  
*04/07/2024*  
PRINCIPAL  
HOLY CROSS COLLEGE  
AGARTALA

*Rumki Nath Sen*  
*04/07/24*  
Dr. Rumki Nath Sen  
Head, department of Zoology,  
Holy Cross College, Agartala

HOD, Department of Zoology  
Holy Cross College  
Agartala.



"Educating hearts and minds"

# HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

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**Report on Exhibition and Popular Talk on Butterfly Diversity in HCC Butterfly Park and Indigenous Plants with Special Reference to the Flora of HCC Campus, Organized by Zoology Department, Holy Cross College, Agartala in collaboration with College Biotech Club, sponsored by Directorate of Biotechnology, Govt. of Tripura, held on 10<sup>th</sup> July 2024.**

The existence of butterfly in environment is important as it not only adds aesthetic value but is an important pollinator of plants, food sources of other animals and plays a significant role in natural ecosystems. Butterflies are known to contribute substantially to the growth, maintenance and expansion of flora and are also considered good indicator of pollution. Holy Cross College Butterfly Park is an excellent approach towards the conservation of butterfly diversity. It aims to restore their fragmented habitat, to assess their species richness and to provide them with protected and undisturbed habitat. On 10<sup>th</sup> July 2024, Department of Zoology Holy Cross College, Agartala in collaboration with College Biotech Club organized an Exhibition and Popular Talk on 'Butterfly Diversity in HCC Butterfly Park and Indigenous Plants with Special Reference to the Flora of HCC Campus' in Room F1-8 at 11 am.

The exhibition provided opportunity to explore the rich collections of butterfly specimens of different species collected from the Butterfly Park of Holy Cross campus by the 6<sup>th</sup> Semester students of Zoology, who are also the members of the College Biotech Club. The program was graced by the presence of Sri Anjan Sengupta, Joint Director, and Directorate Biotechnology, Govt. of Tripura as the special guest and Dr. Fr. Benny K. John, CSC, Principal of Holy Cross

College. Dr. Somnath Kar, Asst. Prof., Department of Botany, Holy Cross College honored the program as the resource person for the popular talk on the topic, 'Indigenous Plants with special reference to the flora of HCC campus'.

About 77 students of 2<sup>nd</sup> Semester of Departments of Zoology, Human Physiology and Botany attended the program along with the faculty members of different Departments of Holy Cross College, Agartala. The program started at 11 am. with the inauguration of the butterfly exhibition by Respected Principal of the Institution, Dr. Fr. Benny K. John, CSC, Special Guest, Sri Anjan Sengupta, PI. and the Co PI. of the Biotech Club Project, Dr. Parichita Ray Choudhury and Dr. Rumki Nath Sen. Respected Father Benny gave the inaugural speech in which he welcomed the dignitaries invited for the program and congratulated the students and Faculties of Zoology Department for organizing such unique exhibition. Dr. Somnath Kar, in his popular talk integrated traditional knowledge with the importance and use of different indigenous plants. He also explained the significance and role of pollinators with special mention of the butterflies. He pointed out the different anthropogenic factors contributing to the depletion of the habitat of butterfly species. Dr. Parichita Ray Choudhury, PI. College Biotech Club Project and Asst. Prof. of Department of Zoology, shared an interesting example about the mutual association of red and with a large blue butterfly species and how the disappeared butterfly species was revived back by restoring the habitat of the red ants. Dr. Rumki Nath Sen, Co PI., College Biotech Club Project explained the different research activities taken up by the students which were related to the diversity of butterfly species of Holy Cross College Butterfly Park. Two best works of 6<sup>th</sup> Semester students were presented before the audiences which were highly appreciated. Sri Anjan Sengupta, Joint Director, Department of Biotechnology, Govt. of Tripura interacted with the students of Biotech Club. He extended his immense pleasure towards the activities of the Holy

Cross College Biotech Club. The program ended with the vote of thanks by Dr. Rumki Nath Sen, HoD, Department of Zoology, Holy Cross Agartala.

The report is prepared by Dr. Parichita Ray Choudhury, Asst. Prof. of Zoology Department, also the PI., Biotech Club Project.



*Dr. Parichita Ray Choudhury*  
PI, College Biotech Club  
Project Holy Cross College  
Agartala.

*Rumki Nath Sen*  
HOD, Department of Zoology  
Holy Cross College  
Agartala.

Attendance for "Exhibition and Popular Talk on Butterfly Diversity in HCC Butterfly Park and Indigenous plants with special reference to the flora of HCC campus" on 10<sup>th</sup> July, 2024

Organized by

Zoology Dept, Holy Cross College, Agartala in collaboration with College Biotech Club

Sl. No	Full Name	Signature	Department	Semester
1.	Dipika Jamatia	Dipika Jmt	Zoology	2 <sup>nd</sup>
2.	Khumpui Jamatia	Khumpui Jmtia	Botany	2 <sup>nd</sup>
3.	Devia Jamatia	Devia Jamatia	Zoology	2 <sup>nd</sup>
4.	Ritika Jamatia	Ritika Jamatia	Zoology	2 <sup>nd</sup>
5.	Suhana Reang	Suhana Reang	Zoology	2 <sup>nd</sup>
6.	Pushpamary J	Pushpamary J	Zoology	2 <sup>nd</sup>
7.	Maimuna Begam	Maimuna Begam	Zoology	2 <sup>nd</sup>
8.	Glady Hrangkhawel	Glady Hrangkhawel	Zoology	2 <sup>nd</sup>
9.	Rashmita Reang	Rashmita Reang	H.phy	2 <sup>nd</sup>
10.	Aprita pal	Aprita pal.	Zoology	2 <sup>nd</sup>
11.	Dipanjali Deb	Dipanjali Deb	Zoology	2 <sup>nd</sup>
12.	Moumita Saha	Moumita Saha.	Zoology	2 <sup>nd</sup>
13.	Smriti Das	Smriti Das	Zoology	2 <sup>nd</sup>
14.	Subhajit Debnath.	Subhajit Debnath.	Physiology	2 <sup>nd</sup>
15.	Sudipta Sarkar	Sudipta Sarkar	Physiology	2 <sup>nd</sup>
16.	Poulamee Das	Poulamee Das.	Zoology	2 <sup>nd</sup>
17.	Saamyendu Datta	Saamyendu Datta	Botany	2 <sup>nd</sup>
18.	Kritika Debbarma	Kritika D/B	Botany	2 <sup>nd</sup>
19.	Beauty Sarkar	Beauty Sarkar	Zoology	2 <sup>nd</sup>
20.	Toisha Nath	Toisha Nath	Zoology	2 <sup>nd</sup>
21.	Twijlang Debbarma	Twijlang Debbarma	Botany	2 <sup>nd</sup>
22.	Dola De	Dola De	H Physiology	2 <sup>nd</sup>
23.	Manisha Bhattacharjee	Manisha Bhattacharjee	H. Physiology	2 <sup>nd</sup>
24.	Ankita Sutradhar	Ankita Sutradhar	H. Phy	2 <sup>nd</sup>
25.	Tanushree Sarkar	Tanushree Sarkar	H. Phy	2 <sup>nd</sup>
26.	Tushan Sarkar	Tushan Sarkar	H. Phy	2 <sup>nd</sup>

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Sl. No	Full Name	Signature	Department	Semester
27	Suchelana Ghosh-c	suchelana	Zoology	2 <sup>nd</sup>
28	Rupanjali Dhar	Rupanjali Dhar	Zoology	2 <sup>nd</sup>
29	Trisha Pal	Trisha Pal	Zoology	2 <sup>nd</sup>
30	Mahima Chowdhury	Mahima Chowdhury	Zoology	2 <sup>nd</sup>
31	Kunaljit Sinha	Kunaljit Sinha	Zoology	2 <sup>nd</sup>
32	Bijoya Bhattacharjee	Bijoya Bhattacharjee	Zoology	2 <sup>nd</sup>
33	Tanusri Acharya	Tanusri Acharya	Botany	2 <sup>nd</sup>
34	Sreha Bandhan	Sreha Bandhan	Zoology	2 <sup>nd</sup>
35	Sristy Sardar	Sristy Sardar	H. Phy	2 <sup>nd</sup>
36	Parmita Goswami	Parmita Goswami	H. PHY	2 <sup>nd</sup>
37	Smai Debbarma	Smai Debbarma	Botany	2 <sup>nd</sup>
38	Boyati Debbarma (2)	Boyati Debbarma	Botany	2 <sup>nd</sup>
39	Dilson Gobind Debbarma	Dilson G. Debbarma	Botany	2 <sup>nd</sup>
40	Rathin Debbarma	Rathin D/B	Botany	2 <sup>nd</sup>
41	Sandeep Sangma	Sandeep Sangma	Zoology	2 <sup>nd</sup>
42	Juman Chakma	Juman Chakma.	Zoology	2 <sup>nd</sup>
43	Danyel Muresing	Danyel Muresing	Botany	2 <sup>nd</sup>
44	Baylar Debbarma	Baylar D/B	Botany	2 <sup>nd</sup>
45	Suhel Debbarma	Suhel D/B	Botany	2 <sup>nd</sup>
46	Saplarshi Deb Tripura	Saplarshi Tripura	Botany	2 <sup>nd</sup>
47	<del>Trishita Debbarma</del>			
48	Aadra Debbarma	Aadra Debbarma	Zoology	2 <sup>nd</sup> 4 <sup>th</sup>
49	Rimi Ghosh	Rimi Ghosh.	Zoology	4 <sup>th</sup>
50	Sahil Singha.	Sahil Singha.	Zoology	4 <sup>th</sup>
51	Abantika Reang	Abantika Reang	Zoology	2 <sup>nd</sup>
52	Nia Debbarma	Nia Debbarma	Zoology	2 <sup>nd</sup>
53	Diya Debbarma	Diya Debbarma	Zoology	2 <sup>nd</sup>
54	Rose Jamatia	Rose Jamatia	Zoology	2 <sup>nd</sup>

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Sl. No	Full Name	Signature	Department	Semester
55	Subrapradip Das	Subrapradip Das	Zoology	6th
56	Suchismita Saha	Suchismita Saha	Zoology	6th
57	Sudip Mr. Paul	Sudip Mr. Paul	Zoology	6th
58	Baishayan Chakraborty	Baishayan Chakraborty	Zoology	2nd
59	Supayan Mahalanobis	Supayan Mahalanobis	Zoology	2nd
60	Kaustuv Bhawmik	Kaustuv Bhawmik	Zoology	2nd
61	Arindam Sinha	Arindam Sinha	Zoology	2nd
62	Shreyan Chakraborty	Shreyan Chakraborty	Zoology	2nd
63	Rashmi Debnath	Rashmi Debnath	Zoology	2nd
64	Kilingsa Debbarma	Kilingsa Debbarma	Zoology	2nd
65	Madhumita Deb	Madhumita Deb	Botany	2nd
66	Ria Das.	Ria Das.	Botany	2nd
67	Bibhu Prasad Debnath	Bibhu Prasad Debnath	Zoology	2nd
68	Ishita Baidya	Ishita Baidya	Zoology	2nd
69	Ridisha Das	Ridisha Das	Zoology	2nd
70	Riya Chakraborty	Riya Chakraborty	Zoology	2nd
71	Konika Tsipura	Konika Tsipura	Botany	2nd
72	Ashara Debbarma	Ashara Debbarma	Botany	2nd
73	Busmita Debbarma	Busmita Debbarma	Botany	2nd
74	Evelin Darlong	Evelin Darlong	Botany	2nd
75	Terresa Debbarma	Terresa Debbarma	Botany	2nd
76	Laluenpui Chhangte	Laluenpui Chhangte	H. Physiology	2nd
77	Supriya Moy	Supriya Moy	H. Physiology	2nd