



"Educating hearts and minds"

HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE
Tripura University Reg. Code:
Jubatara, P.O. Lembucherra, Tripura West Pin-7992
Phone: 0381-2915930, +91 94023156
email- principalhccagt@gmail.com
Web: www.holycrosscollege

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 10th 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
B. Singh
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.



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HOLY CROSS COLLEGE

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

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672

email: principalhccagt@gmail.com

Web: www.holycrosscollege.in

Dated: 08.07.24

To
Shri Anjan Sengupta
Joint Director, Bio-Technology Department
Government of Tripura.

Subject: Invitation to attend the **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 in collaboration with College Biotech Club as the Special Guest.

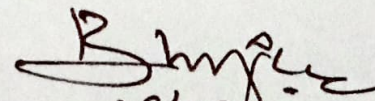
Respected Sir,

It is an immense pleasure to let you know that Zoology Department of Holy Cross College in collaboration with the College Biotech Club, sponsored by Directorate of Biotechnology, Department by Science and Technology, Govt. of Tripura, is organizing an exhibition and popular talk on butterfly diversity in HCC Butterfly Park and the indigenous plants with special reference to the flora of HCC campus, on 10th July 2024 at 11 am. In this regard, we request your gracious presence to enlighten the program as the Special Guest.

It will be highly appreciated if you kindly attend the program for its grand success.

Thanking you,

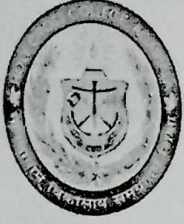
Yours faithfully


08/07/2024
Dr. Fr. Benny K. John, CSC

Principal,

Holy Cross College, Agartala.

PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA



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Dated: 08.07.24

To
Dr. Somnath Kar
Asst. Professor,
Department of Botany,
Holy Cross College, Agartala.

Subject: Invitation to be the resource person in the "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 in collaboration with College Biotech Club as Resource Person.

Respected Sir,

It is an immense pleasure to let you know that Zoology Department of Holy Cross College in collaboration with the College Biotech Club, sponsored by Directorate of Biotechnology, Department by Science and Technology, Govt. of Tripura, is organizing an exhibition and popular talk on butterfly diversity in HCC Butterfly Park and the indigenous plants with special reference to the flora of HCC campus, on 10th July 2024 at 11:00 am. In this regard, we request your gracious presence to enlighten the program as the Resource Person.

It will be highly appreciated if you kindly attend the program for its grand success.

Yours faithfully

Parichita Ray Choudhury

Dr. Parichita Ray Choudhury
Pl. College Biotech Club Project
and Asst. Prof. Dept. of Zoology, HCC.

Dr. Rumki Nath Sen
HOD, Dept. of Zoology, HCC and
Co PI. College Biotech Club Project.

College Biotech Club
Project, Holy Cross College
Agartala.



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**

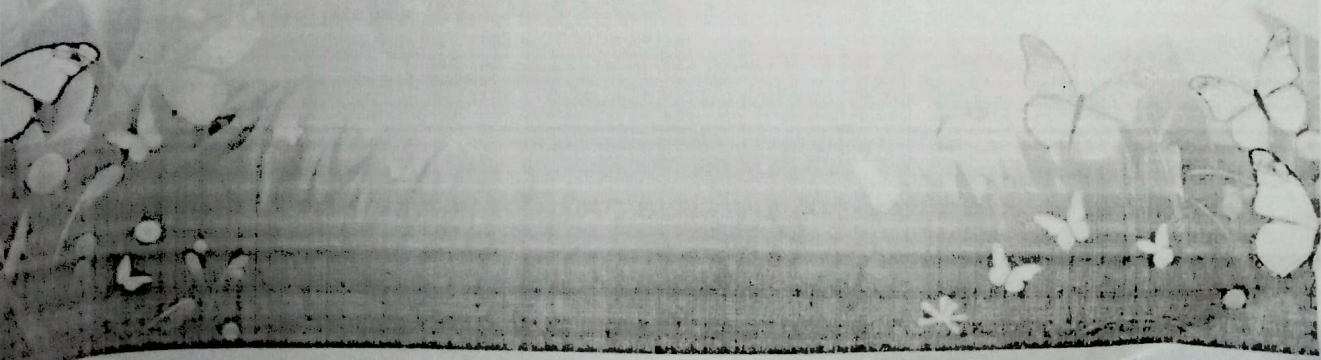
sponsored by

Directorate of Biotechnology, Govt. of Tripura

Date: 10th July, 2024, Wednesday

Time: 11.00 am

Venue: HCC Conference Hall (F1-08)





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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 10th 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 10th 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.

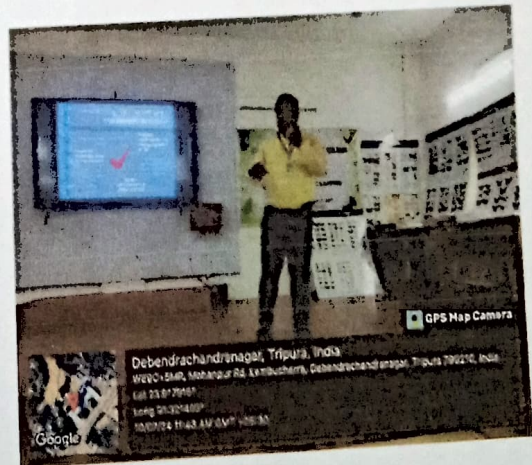
The exhibition provided opportunity to explore the rich collections of butterfly specimens of different species collected from the Butterfly Park of Holy Cross campus by the 6th Semester students of Zoology, who are also the members of the College Biotech Club. The program was graced by the presence 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 2nd 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 6th 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.

Dr. 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 10th 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	2nd
2.	Khumpui Jamatia	Khumpui Jmtia	Botany	2nd
3.	Devia Jamatia	Devia Jamatia	Zoology	2nd
4.	Ritika Jamatia	Ritika Jamatia	Zoology	2nd
5.	Suhana Reang	Suhana Reang	Zoology	2nd
6.	Pushpamary J	Pushpamary J	Zoology	2nd
7.	Maimuna Begam	Maimuna Begam	Zoology	2nd
8.	Glady Hangkhalaul	Glady Hangkhalaul	Zoology	2nd
9.	Rashmita Reang	Rashmita Reang	H. phy	2nd
10.	Apnita pal	Apnita pal.	Zoology	2nd
11.	Dipanjali Deb	Dipanjali Deb	Zoology	2nd
12.	Moumita Saha	Moumita Saha	Zoology	2nd
13.	Smriti Das	Smriti Das	Zoology	2nd
14.	Subhajit Debnath.	Subhajit Debnath.	Physiology	2nd
15.	Sudipta Sarkar	Sudipta Sarkar	Physiology	2nd
16.	Poulamee Das	Poulamee Das.	Zoology	2nd
17.	Saamyendu Datta	Saamyendu Datta	Botany	2nd
18.	Kritika Debbarma	Kritika D/B	Botany	2nd
19.	Beauty Sarkar	Beauty Sarkar	Zoology	2nd
20.	Toisha Nath	Toisha Nath	Zoology	2nd
21.	Twijlang Debbarma	Twijlang Debbarma	Botany	2nd
22.	Dola De	Dola De	H. Physiology	2nd
23.	Manisha Bhattacharyee	Manisha Bhattacharyee	H. Physiology	2nd
24.	Ankita Sutrardhar	Ankita Sutrardhar	H. Phy	2nd
25.	Tanushree Sarkar	Tanushree Sarkar	H. Phy	2nd
26.	Tushan Sarkar	Tushan Sarkar	H. Phy	2nd

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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 10th July, 2024

Organized by

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

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

[Handwritten Signature]

HOD, Department of Zoology
Holy Cross College
Agartala.

