



INTRODUCTION TO BIRDS AND BIRD WATCHING

Dated 12.02.2025 to 17.02.2025

On the occasion of GBBC & CBC 2025

Organized by
Department of Zoology

In Collaboration with
Eco & Nature Club, Holy Cross College, Agartala

Resource Person:

Dr. Dipak Sinha

Assistant Professor, College of Agriculture Tripura
&
Regional Coordinator, BCI

Resource Person:

Dr. Parichita Ray Choudhury

Asst. Professor, Department of Zoology
Holy Cross College, Agartala

Organizing Committee

Convener & Joint Convener

Dr. Rumki Nath Sen, Dr. Subhalaxmi Bhattacharjee

Members

**Ms. Piyashi Das, Dr. Debasree Lodh, , Dr. Somnath Kar,, Dr.
Sudipta Sinha Mrs. Sharmili Chakraborty.**

Registration

On first come first serve basis

Key Focus of the Workshop

- Introductory concept of GBBC & CBC 2025
- Bird Watching for Amateur and Researcher
- Technology for Bird Identification: Use of Merlin App and E Bird App (with hands on sessions)
- Bird Watching: Field Survey: Preparation and Submission of Checklist
- Conserving house sparrow by developing sparrow nests
- Bird walk around the campus, outside campus, in backyards.
- Bird Count and Submission of Checklist

Department of Zoology
Holy Cross College, Agartala

10.02.2025

To

The Principal,
Holy Cross College, Agartala.

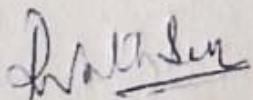
Subject: Permission for organizing a Workshop on '**Introduction to Birds and Bird Watching**' by Department of Zoology in collaboration with Eco and Nature Club, Holy Cross College, Agartala.

Respected Father,

This is to let you know that Department of Zoology, in collaboration with Eco and Nature Club, Holy Cross College, Agartala is planning to organize a Workshop on '**Introduction to Birds and Bird Watching**' from 12th to 17th February 2025.

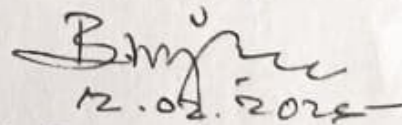
In this regard we request you to kindly grant us permission for organizing the same.

Yours sincerely,



Dr. Rumki Nath Sen
Head, department of Zoology,
Holy Cross College, Agartala

Approved by


12.02.2025

Dr. Fr. Benny K. John, CSC
Principal,
Holy Cross College, Agartala.
PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA

Workshop
on
‘Introduction to Birds and Bird Watching ’
Organized by department of Zoology,
in collaboration with
Eco & Nature Club, Holy Cross College, Agartala
Dated: 12th to 17th February 2025

Venue: Conference Hall (G-8)

Resource Persons

Dr. Dipak Sinha
Asst. Professor.
Department of Animal Husbandry
College of Agriculture, Tripura
Regional Coordinator, BCI

Dr. Parichita Ray Choudhury
Asst. Professor.
Department of Zoology
Holy Cross College
Agartala

Organizing Committee

Convener & Joint Convener
,Dr. Rumki Nath Sen, Dr. Subhalaxmi Bhattacharjee

Members
,Ms. Piyashi Das, Dr. Debasree Lodh, , Dr, Somnath Kar,, Dr. Sudipta
Sinha Mrs. Sharmili Chakraborty.

PROGRAM SCHEDULE

Day 1

Inaugural Session Welcome Address by Dr. Moumita Dey Felicitation of Resource Persons Introduction to the Workshop by Dr. Parichita Ray Choudhury, Asst. Prof. Department of Zoology, Holy Cross College, Agartala	9 AM to 9.30 PM
Technical Session One <ul style="list-style-type: none"> Speaker: Dr. Dipak Sinha Topic: Concept of GBBC and CBC 2025 Technology for Bird Identification: Use of Merlin App and E Bird App (with hands on sessions) 	9.30 AM to 11 AM
Technical Session Two <ul style="list-style-type: none"> Field visit in the Holy Cross College Campus for practical demonstration of recording bird diversity using the above mentioned apps. 	11 AM to 1.30 PM

Day 2

Technical Session One <ul style="list-style-type: none"> Field survey in Saint Andre Campus, located at Bodhjung nagar, for bird watching and documentation. 	10 am to 1.30 PM
Technical Session Two <ul style="list-style-type: none"> Peer Group Interaction, preparation and submission of checklist on bird diversity recorded from the field survey. 	2.30 PM to 4 PM

Day 3

Technical Session One Speaker: Dr. Parichita Ray Choudhury <ul style="list-style-type: none">• Threats and Need to Conserve House Sparrow• Demonstration on how to make nests for sparrow	10.30am to 12.30 PM
Technical Session Two <ul style="list-style-type: none">• Peer group interaction and Group Discussion Topic: Decline in Bird Diversity & conservation strategies	2 PM to 3 PM

Day 4 & Day 5

Participation in Global Event of bird watching, the Great Backyard Bird Count: <ul style="list-style-type: none">• Documentation• Checklist submission

Day 6

Technical Session <ul style="list-style-type: none">• Bird Walk in the Holy Cross College Campus and in the adjoining agricultural lands.• Documentation, Preparation and submission of checklist	7 Am to 10.30 AM
Valedictory Session	11 PM to 12 Noon

Department of Zoology

Holy Cross College, Agartala

Report on Six Days Workshop on 'Introduction to Birds and Bird Watching' by Department of Zoology, in collaboration with Eco Nature Club, Holy Cross College, Agartala held from 12th to 17th February 2025.

Birds play a crucial role in ecosystem contributing to seed dispersal and pollination. Some birds even help in pest control and waste management through scavenging. They contribute to soil fertility through their droppings and serve important role in prey predator dynamics. However, bird populations worldwide have been experiencing significant declines due to various interconnected factors, primarily driven by human activities such as habitat loss and degradation, climate change alterations, pesticide uses, pollution and environmental contaminants etc. In this regard, bird monitoring through events like Global Bird Counts has become the need of the hour. Such event in the form of Campus Bird Count and Great Backyard Bird Count are aimed towards avian conservation and documentation of avian diversity. In order to actively involve students to track avian populations and to make them aware of the threats faced by the birds, a Six Days Workshop on 'Introduction to Birds and Bird Watching' was organized by Department of Zoology, in collaboration with Eco Nature Club, Holy Cross College, Agartala. The Workshop was held from 12th to 17th February 2025 in HCC Conference Hall (G-08). The Workshop was attended by in total 87 students, the Faculty members of Eco Nature Club and the Faculty members of Department of Zoology.

The resource persons of the workshop were Dr. Dipak Sinha, Asst. Professor, Ecology Department of Animal Husbandry, College of Agriculture, Tripura, also the Regional Coordinator, Bird Count of India, and Dr. Parichita Ray Choudhury, Asst Professor, Department of Zoology, Holy Cross College, Agartala. In the Inaugural Session, Dr. Moumita Dey, Academic Coordinator, HCC, Holy Cross College, Agartala welcomed the resource persons and felicitated them. In her inaugural speech she added valuable insight on the importance of conservation of bird. She also wished grand success of the Six Days Workshop. Dr. Parichita Ray Choudhury, PI. College Biotech Club Project, Asst. Prof. introduced about the workshop and discussed the ecological importance of birds and the reason for decline of bird populations in the modern world.

The inaugural session was followed by Technical Session one in which Dr. Dipak Sinha introduced the concept of GBBC and CBC 2025. There was a hand on session in which he explained the how technologies can be helpful in monitoring and documentation of birds. In this regard, he showed the applications of Merlin App and E Bird App. The participants were taken for a visit in the Holy Cross College Campus to give them an idea about the commonly found bird species in the area and how to record these bird species using the above mentioned apps.

In the second day, the session started with a field survey in Saint Andre Campus, located at Bodhjung nagar, for bird watching, documentation. In the second session the participants were actively involved in interaction, preparation and submission of checklist. The third day of the Workshop focused on the conservation of birds, with special reference to house sparrow. Dr. Parichita Ray Choudhury during her session highlighted the factors leading to decline in house sparrow populations and the measures that may be taken up to save the sparrow population. She also demonstrated the steps to build sparrow nest. The next two days of the Workshop coincided with a major global event of bird watching, the Great Backyard Bird Count in which the participants spontaneously participated and contributed to checklist submission. Their efforts were appreciated by Dr. Dipak Sinha, the Regional Coordinator of BCI.

The last day of the Workshop started with a bird walk in the Holy Cross College Campus and the adjoining agricultural lands. Participants enthusiastically participated and documented a good number of bird species and prepared a checklist. The final technical session was followed by Valedictory session in which participants shared their experiences. Dr. Rumki Nath Sen, HoD, Department of Zoology presented the vote of thanks.





The report is prepared by Dr. Parichita Ray Choudhury, Asst. Prof. Department of Zoology, Holy Cross College, Agartala.

Dr. Parichita Ray Choudhury

**Eco & Nature Club
Holy Cross College
Agartala**

Dr. Parichita Ray Choudhury

**HOD, Department of Zoology
Holy Cross College
Agartala.**

Holy Cross College, Agartala

[Attendance list]

Name of the Cell/Committee/Dept: Dept. of Zoology in collaboration with Eco and Nature Club, HCC

Date: 12th February, 2025

Venue: G-8, HCC, Jubatara, Agartala

SL. No.	NAME	SIGNATURE WITH DATE
1.	Mrinalini Bhattacharya	Mrinalini Bhattacharya
2.	Rimi Ghosh	Rimighosh 12.2.25
3.	Komnawar Dasgupta	Komnawar Dasgupta (12/2/25)
4.	Jasly Debbanma	Jasly Debbanma (12/2/25)
5.	Purnima Talpura	Purnima Talpura 12/2/25
6.	Pratik Chakraborty	Pratik
7.	Anjel Debbanma	Anjel 12/2/25
8.	Debjani Bhattachagjee	Debjani 12.2.25
9.	Sahil Singh	Sahil 12/2/25
10.	Debalin Debnath	Debnath 12/02/25
11.	Chandini Reang	Chandini Reang 12/2/25
12.	Ankita Saha	Ankita Saha 12/2/25
13.	Priyanti Roy	Priyanti Roy 12/2/25
14.	Bidushi Satta	Bidushi Satta 12/2/25
15.	Srija Majumder	Srija Majumder 12/2/25
16.	Trisha Nath	Trisha Nath 12/2/25
17.	Pushpamary J	Pushpamary J 12/2/25
18.	Gladys Hrangkhawl	Gladys Hrangkhawl
19.	Pashmita Reang	Pashmita Reang 12/2/25
20.	Samaspeeta Biswas	Samaspeeta Biswas 12/2/25
21.	Baruntha Devi Janotia	Baruntha Devi Janotia 12/2/25
22.	Ishita Sharma	Ishita Sharma (12-02-2025)

23.	Elina Debbarna	Elina Debbarna 12/2/2025
24.	Ringmani Debbarna	Ringmani Debbarna 12/2/2025
25.	Trisha Pal	Trisha Pal 12/2/25
26.	Rupanjali Dhan	Rupanjali Dhan 12/2/25
27.	Suchetana Ghosh Choudhury	Suchetana Ghosh Choudhury
28.	Dipanjali Deb	Dipanjali Deb 12/2/25
29.	Jahnabi Jamatia	Jahnabi Jamatia 12/2/2025
30.	Prithwi Das	Prithwi Das 12/2/25
31.	Joy Chakraborty	Joy Chakraborty 12/2/25
32.	Khaphang Uchai	Khaphang Uchai 12/02/2025
33.	Karim Tripura	Karim Tripura 12-02-2025
34.	Bhaskar Debbarna	Bhaskar Debbarna 12/02/2025
35.	Amisha Gharti	Amisha Gharti 12/02/2025
36.	Pragna Debbarna	Pragna Debbarna 12/02/2025
37.	Antarika Chakma	Antarika Chakma 12/2/25
38.	Riya Karmakar	Riya Karmakar 12/2/25
39.	Diptanu Das	Diptanu Das 12/2/25
40.	Soranki Dairg.	Soranki Dairg 12/2/25
41.	Mayurakhya Roy	Mayurakhya Roy 12/2/25
42.	Sanhita Pal	Sanhita Pal 12/2/25
43.	Madhabi Sarkar	Madhabi Sarkar 12/2/25
44.	Sneha Sharma	Sneha Sharma 12/02/25
45.	Amisha Pal	Amisha Pal 12/02/25
46.	Moumita Mukherjee	Moumita Mukherjee 12/02/2025
47.	Ishpita Debbarna	Ishpita Debbarna 12/02/2025
48.	Risha Tripura	Risha Tripura 12/02/2025

49.	Ashara Debbarma	Ashara Debbarma 12-02-25
50.	Sumita Debbarma	Sumita Debbarma 12-02-25
51.	Anurag Dk	Anurag Debbarma 12-02-25
52.	Khachuk Debbarma	Khachuk Debbarma 12.02.25
53.	Nelson Jamatia	Ajametia 12.05.26
54.	Anindita Dey	Anindita Dey 12/05/25
55.	Shreeta Baidya	Shreeta Baidya 12.05.25
56.	Boyar Debbarma (2)	Boyar Debbarma (2) 12.02.25
57.	Saptarshi Tripathi	Saptarshi Tripathi 12.02.25
58.	Xelue Debnath	Xelue Debnath 12.05.25
59.	Smai Debbarma	Smai Debbarma 12.02.25
60.	Anubhab Datta	Anubhab Datta 12.02.25
61.	Rathin Debbarma	Rathin Debbarma 12/02/25
62.	Twijulang Debbarma	Twijulang Debbarma 12/02/25
63.	Boyar Debbarma (1)	Boyar Debbarma (1) 12/02/25
64.	Bulel Debbarma	Bulel Debbarma 12/02/25
65.	Teresa Debbarma	Teresa Debbarma 12/02/25
66.	Everin Daxlong	Everin Daxlong 12/02/25
67.	Konika Tripathi	Konika Tripathi 12/02/25
68.	Jeri Jamatia	Jeri Jamatia 12/02/25
69.	Pritshani Jamatia	Pritshani Jamatia 12/02/25
70.	Urmila Debbarma	Urmila Debbarma 12-02-25
71.	Parijat Goswami	Parijat Goswami 12/02/2025
72.	Jelina Tripathi	Jelina Tripathi 12/02/25
73.	Tripty Debbarma	Tripty Debbarma 12/2/25
74.	Suhani Debbarma	Suhani Debbarma 12/2/25

75.	Abantika Reang	Abantika Reang 12/2/2025
76.	Diya Debbarma	Diya Debbarma 12/2/2025
77.	Dipika Jamatia	Dipika Jamatia 12/2/25
78.	Rifika Jamatia	Rifika Jamatia 12/2/25
79.	Khumpui Debbarma	Khumpui Debbarma 12/02/25
80.	Devia Jamatia	Devia Jamatia 12/02/25
81.	Elna Debbarma	Elna Debbarma 12/02/25
82.	Khumpui Jamatia	Khumpui Jamatia 12/02/25
83.	Tanisha Debbarma	Tanisha Debbarma 12/02/2025
84.	Aleza Debbarma	Aleza Debbarma 12/02/2025
85.	Amkita Sutradhar	Amkita Sutradhar 12/02/2025
86.	Dola De	Dola De 12/02/2025
87.	Snita Paul	Snita Paul 12/02/2025
88.		
89.		
90.		
91.		



HOLY CROSS COLLEGE, AGARTALA

Accredited by NAAC with 'A+' Grade (Cycle 2)



Certificate of Participation

This is to Certify that

Ishita Sharma

Student, Department of Zoology, Holy Cross College, Agartala

has participated in the

WORKSHOP ON "INTRODUCTION TO BIRDS AND BIRD WATCHING"

ON THE OCCASION OF GBBC & CBC 2025

Organized by

Department of Zoology, HCC

in Collaboration with Eco & Nature Club, Holy Cross College, Agartala

Dated: 12.02.2025 to 17.02.2025

Rumki Nath Sen

Dr. Rumki Nath Sen (Convener)
HoD. Dept. of Zoology, HCC
Holy Cross College

Benny K. John

Dr. Fr. Benny K. John, CSC
Principal
Holy Cross College