

7.1.6. The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit
2. Energy audit
- 3.Environment audit
- 4.Clean and green campus recognitions/awards
5. **Beyond the campus environmental promotional activities**

The institution is on the bankside of river Ganga having a lush green environment containing large number of trees and small plants and pedestrian friendly pavements, grasslands, playing ground etc. To promote care for environment, various quotes and messages are displayed on the walls in different locations of the campus. The biodegradable and non-biodegradable wastes are collected separately and college has banned the use of plastic and use of tobacco in any form.

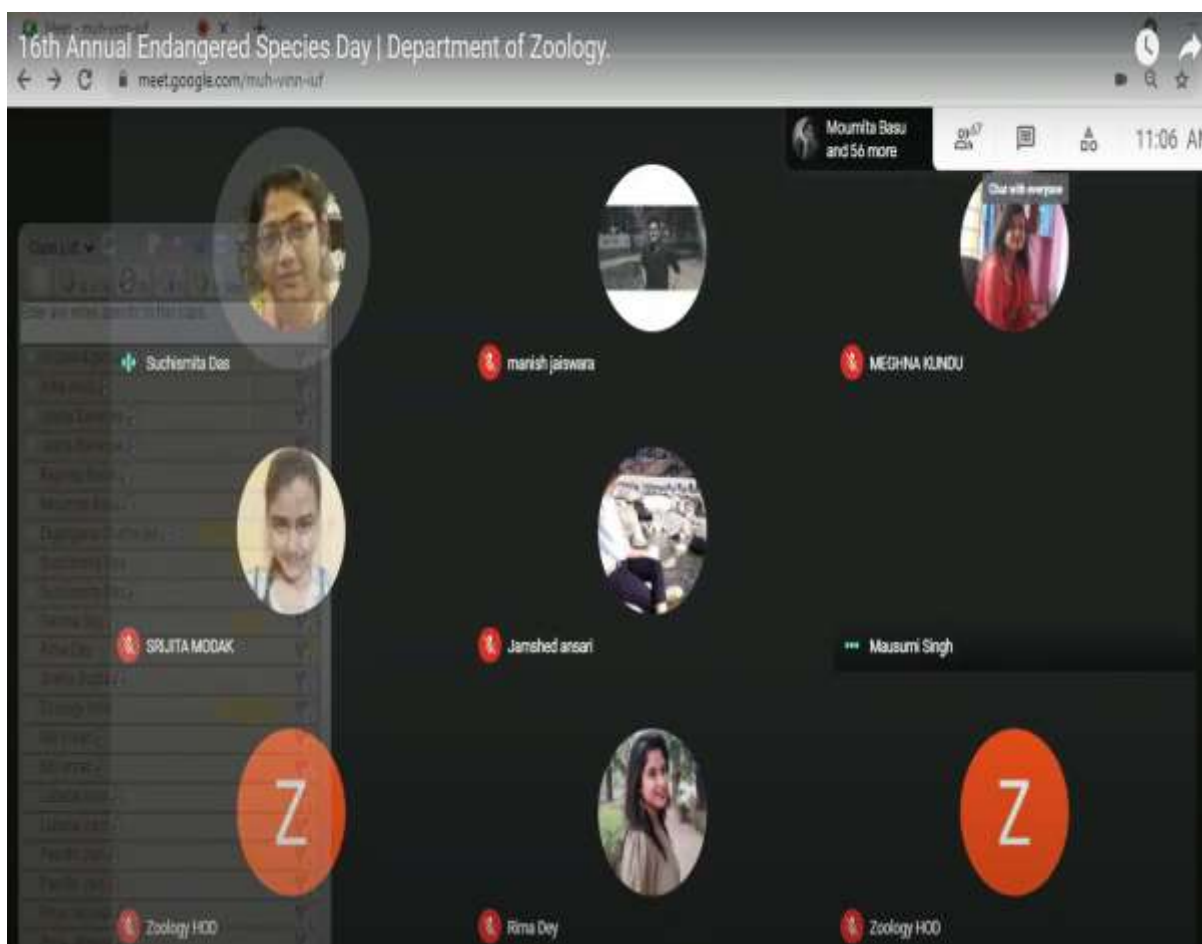
The Institution organizes events to promote preservation of green plants and to protect our mother nature. Due to pandemic, no physical activities could be organized in the current session. However, webinars were organized various departments as follows:

1. Observance of '16<sup>th</sup> Annual Endangered Species Day' on 21<sup>st</sup> May, 2021, organized by Department of Zoology. Almost 60 college students attended the webinar. The speaker was Ms. Paridhi Jain, UNDP Project Associate and Former Senior Project biologist at WII and BNHS.
2. Webinar on "Ecological Restoration- Perspectives of Water Resource Management"; an Inter-College Poster Competition on World Environment Day (5<sup>th</sup> June, 2021) organized by Department of Botany in collaboration with IQAC. The first session was a presentation given by Dr. Priya Banerjee, Assistant Professor, Environmental Studies, CDOE, Rabindra Bharati University. The second session was inter-college poster competition on 'Ecological Restoration – Reimagine Recreate Restore'. Around 75 students from different colleges participated.

### 7.1.6. The institutional environment and energy initiatives:

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WEBINAR and INTER-COLLEGE POSTER COMPETITION, World Environment Day, 2021

**WASTE DISPOSAL**  
Made by - Divya Tripathi, Argha Arpan Adhikary, Sudipta Das, Sanchari Tapadar  
MICROBIOLOGY DEPARTMENT  
T.H.K JAIN COLLEGE

**INTRODUCTION TO WASTE DISPOSAL**  
Waste disposal includes all the activities and actions required to manage waste from the point or place of its inception to its final disposal.

India generates 13000 tons of waste daily and 62 million tons annually. And only 25% of this waste is collected and processed.

**WHAT MAKES IT AN IMPORTANT TOPIC FOR DISCUSSION?**  
From decisions to avoiding spread of diseases there are lots of reasons for which it is important to do our part in following proper waste disposal methods and spread awareness.

**HOW DOES IT AFFECT ENVIRONMENT?**  
It helps protect the environment and also encourages better health standards.

**CONCLUSION**  
A step today can prevent the earth from being engulfed by wastes and garbages as estimated by this study. So lets all be aware and take a step together this from turning into reality.

**Every "litter" bit hurts !!**

Year	Waste generated (in MT)	Waste collected (in MT)	Waste processed (in MT)
2002	107.0	0.408	0.02
2007	202.1	0.499	0.20
2011	342.8	0.749	0.16
2016	450.8	0.949	0.16
2019	518.6	0.992	0.124
2019	555.4	0.741	0.034

Reduce your garbage impact today!

1. Sort your waste into different bins  
2. Choose to reuse  
3. Recycle  
4. Composting  
5. Practice proper disposal

Waste Disposal Methods: Landfill, Incineration, Open Dumping, Composting, Biogas Production, Recycling.

Waste Disposal Methods: Landfill, Incineration, Open Dumping, Composting, Biogas Production, Recycling.

REC Paramita Basu is presenting 5:21 PM

## ECOLOGICAL RESTORATION : A RATIONAL PLANNING TOWARDS DE-ESCALATION OF ZOOONOSIS

Paramita Basu, Veterinary Doctor - Department of Zoology, Calcutta University, Kolkata, India

**ABSTRACT:**

Ecological Restoration is the process of reversing the degradation of ecosystems, such as landscapes, where human activities have caused ecological damage. It aims to restore the natural state of the ecosystem, which is usually achieved by natural processes. There are two main types of ecological restoration: active and passive. Active restoration involves human intervention to restore the ecosystem, while passive restoration involves allowing the ecosystem to recover naturally. Ecological restoration can be used to restore ecosystems that have been degraded by human activities, such as deforestation, agriculture, and urbanization. It can also be used to restore ecosystems that have been degraded by natural processes, such as fires and hurricanes. Ecological restoration is a complex process that requires a deep understanding of the ecosystem and the factors that have caused its degradation. It is a rational planning towards de-escalation of zoonosis.

**KEYWORDS:**

Ecological Restoration, Zoonosis, Rational Planning, De-escalation

**INTRODUCTION:**

Ecological Restoration is the process of reversing the degradation of ecosystems, such as landscapes, where human activities have caused ecological damage. It aims to restore the natural state of the ecosystem, which is usually achieved by natural processes. There are two main types of ecological restoration: active and passive. Active restoration involves human intervention to restore the ecosystem, while passive restoration involves allowing the ecosystem to recover naturally. Ecological restoration can be used to restore ecosystems that have been degraded by human activities, such as deforestation, agriculture, and urbanization. It can also be used to restore ecosystems that have been degraded by natural processes, such as fires and hurricanes. Ecological restoration is a complex process that requires a deep understanding of the ecosystem and the factors that have caused its degradation. It is a rational planning towards de-escalation of zoonosis.

**CONCLUSION:**

Ecological Restoration is a rational planning towards de-escalation of zoonosis. It is a complex process that requires a deep understanding of the ecosystem and the factors that have caused its degradation. It is a rational planning towards de-escalation of zoonosis.

The Flyers of the Webinars are as follows:





**Tara Devi Harakh Chand Kankaria  
Jain College**

Affiliated to University of Calcutta, NAAC accredited B+  
6 Ram Gopal Ghosh Road, Cossipore, Kolkata-700002

**5th June, 2021  
4:00 pm onwards**

# World Environment Day, 2021

**Theme: 'Ecological Restoration - Reimagine Recreate Restore' ...**

## Webinar & Inter-College Poster Competition

Webinar & Inter-College Poster Competition

Organised by  
Department of Botany in collaboration with IQAC

Registration Link: <https://forms.gle/q3xNfD83rrSQB2Ec7>



<https://chat.whatsapp.com/J5RrtuLvNPNFtcFOQo9xFg>

Contact: (+91) 9830276311, 8910463705, 9830940124, 9836556381

## Session 1

# “Ecological Restoration- Perspectives of Water Resource Management”

**Speaker: Dr. Priya Banerjee**

Assistant Professor

Environmental Studies, CDOE, Rabindra Bharati University

## Session 2

### Poster Competition

*Theme for poster*

# Ecological Restoration - Reimagine Recreate Restore



## IMPORTANT INFORMATION



### Session 1:

- Last Date of Registration: **4th June 2021**. Join WhatsApp Group after registration, you will get the link in registration form
- e-Certificate for all participants after filling up Feedback form at the end of Webinar

### Session 2:

- Only students are admissible for Poster Competition (Maximum 4 members per group)
- Poster should be in .pdf format in portrait orientation
- POSTER TITLE and names of group members should be submitted by **3rd June 2021**. (Link for will be given in WhatsApp group only). No posters will be accepted if title not submitted by 3rd June 2021
- Mere registration for Session 1 will not suffice to participate in Session 2
- e-Certificate will be provided to all participants & best posters will be acknowledged
- Decision of organising committee will be final in regard to Session 2.

### **Organisation Committee**

*Chairperson: Dr. Mausumi Singh Sengupta (Principal)*

*Joint Convenors : Dr. Rimi Datta (Head, Department of Botany) and Dr. Sourav Bose*

*Members: Dr. Anindita Singha Roy, Dr. Paramita Basu, Debasree Ghosh, Kousik Mondal (Dept. of Botany)*

*Ananya Kundu Dey, Aparajita Mukherjee (Environmental Science)*

*Dr. Suchismita Das (Coordinator, IQAC)*

### **Patrons:**

*Shri Sardar Mull Kankaria*

*(President of Shree S.S.Jain Sabha)*

*Shri Sohan Raj Singhvi (President, Governing body)*

*Shri Lalit Kankaria (Secretary, Governing Body)*



## Organizing Committee

Dr. Mausumi Singh Sengupta  
(Principal & Chairperson)  
Shri. Ritayan Roy (Convenor)  
Shri. Arijit Das (Jt. Convenor)  
Dr. Kedarnath Bhattacharya (Member)  
Ms. Alice D'Rozario (Member)  
Shri. Suparno Chaudhuri (Member)  
Shri. Suvodip Das (Technical support)

**JOIN US AT**

**G MEET:** <https://meet.google.com/muh-vinn-iuf?hs=122&authuser=1>

**YOUTUBE:** <https://youtu.be/s11qWCm0h74>



## **T.H.K. JAIN COLLEGE**

(Under the auspices of Shree S. S. Jain Sabha)

NAAC Accredited B+ College

Affiliated to Calcutta University.

6, Ram Gopal Ghosh Road, Cossipore, Kolkata – 700002

# **One day Webinar on 16<sup>TH</sup> ANNUAL ENDANGERED SPECIES DAY**

**Organized By  
Department Of Zoology  
THK Jain College, Kolkata**

**21 May, 2021, 11 AM onwards**

## **SPEAKER**



**Ms. Paridhi Jain**

UNDP Project Associate

Former Senior project biologist at WII  
& BNHS

## Patrons

Shri Sardar Mull Kankaria (President of Shree S.S.Jain Sabha)

Shri Sohan Raj Singhvi (President, Governing body)

Shri Lalit Kankaria (Secretary, Governing Body)

## **REGISTRATION LINK**

<https://forms.gle/MgEX94N9tHPTyWnG7>